

Mega®

PUBLIC ADDRESS SYSTEMS

Since 1959

PUBLIC ADDRESS SYSTEMS

Recognised Export House of India

Make in India Company



National Award Winner



Shri D.N. Gupta, Managing Director Receiving Prestigious NATIONAL AWARD for Outstanding Export Performance by Honb. Shri N. Sanjiva Reddy, President of India.



Shri D.N. Gupta, Managing Director Receiving Prestigious NATIONAL AWARD for Outstanding Export Performance By Honb. Shri B.D. Jatti, President of India



Shri. Upendra Gupta receiving NATIONAL AWARD for the year 2008 from Honb. Minister Shri. Dinsha Patel at New Delhi.



Shri Upendra Gupta Receiving NATIONAL AWARD from Honb. Shri Veer Bhadr Singh, Minister MSME For The Year 2010-11 at New Delhi



Shri Upendra Gupta Receiving National Award (Innovation) from Honb. Dr. Manmohan Singh (P.M.), For The Year 2012-13 at New Delhi



Shri Ashit Gupta Receiving National Award (Entrepreneur) from Honb. Shri K.H. Muniyappa MSME Minister, For The Year 2012-13 at New Delhi



Mr. Aman Gupta Receiving National Award (Lean Manufacturing) from Honb. Dr. Manmohan Singh (P.M.), For The Year 2012-13 at New Delhi



Award for outstanding Entrepreneurship under PM Modi, "Make in India" Concept...Presented by Shri Suresh Prabhu, Hon'ble Union Minister for Railways.



Shri Aman Gupta receiving Award (Upcoming Make in India Company) From Dr. Harsh Vardhan Union Minister of science, technology and earth Science for the year 2016-2017.



PUBLIC ADDRESS SYSTEMS

INTRODUCTION

An ISO 9001 : 2015 & ISO 14001 : 2015 Certified Company



Sound So Pure So Clear

Mission : Mega's mission is to provide complete audio solutions to the customers while also providing opportunities for growth to all our stakeholders including employees, dealers and suppliers.

Infrastructure : Mega's state of the art production houses in Okhla and Noida, stringent quality tests, timely deliveries, reasonable pricing structure and efficient after sales service contribute to our more than millions of satisfied customers around the globe.

Research and Development : Our Research and Development team continuously strives hard to improve the quality of our existing products as well as to develop new products which can better satisfy the needs of our customers. Mega has also installed a Clio testing room to strengthen our process of quality management.

Customer Base : We cater to all types of requirements from small and medium gathering to large gatherings. Our equipments are used by reputed brand showrooms, factories, hotels and restaurants, educational institutions, research institutes, railways, police, religious places like temples, mosques, gurudwaras, churches, yoga classes, classroom lectures, auditoriums, sarvshikshaabhiyans in different states of India.

Product Range : In amplifiers (with In-Built Mp3 Player) we have the manufacturing capacity from 30 watts to 1500 watts, Portable sound systems which are widely accepted in India and abroad. In microphones we manufacture highly sensitive microphone for professional use , PA microphones for everyday use and economy microphones for amateurs. Our Range of Microphone includes Hand Held Microphones, Tie Clip Microphones. In speakers we present a large variety of metallic column speakers, wall speakers, wooden speakers, ceiling speakers and sound columns. We also have a large variety of horns including unit horn combinations, trumpet horns, reflex horns along with driver units.

Achievements : Mega won Seven National Awards for outstanding Export performance, Lean Manufacturing , Innovations And Entrepreneurship. Mega is been recognized by Shri Harshwardhan (Union Minister Of Science and technology) for the 'best upcoming Make In India company of India' in the year 2016-17 and By Shri Suresh Prabhu (Union minister for Railways) for 'best entrepreneurship efforts in Make In India' In the Year 2017-18. By doing consistent import substitution, Mega is on the path of Make In India Concept, launched By Shri Narendra Modi (Prime Minister Of India). Now we are on the path of introducing ZED (Zero Effect and Zero Defect).

Certifications: Mega is having certifications for ISO-9001:2015 (Quality control) as well as ISO-14001:2015 (Green Certification). Our products and working do not harm the environment of our mother earth. Mega's products are also CE, FC and 5S certified in addition to being ROHS Compliant.

Upendra Gupta
Managing Director

Ashwani Gupta
Director

Aman Gupta
Director

Ekansh Gupta
Director



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• Temple



• Railway Stations



• Public Gathering

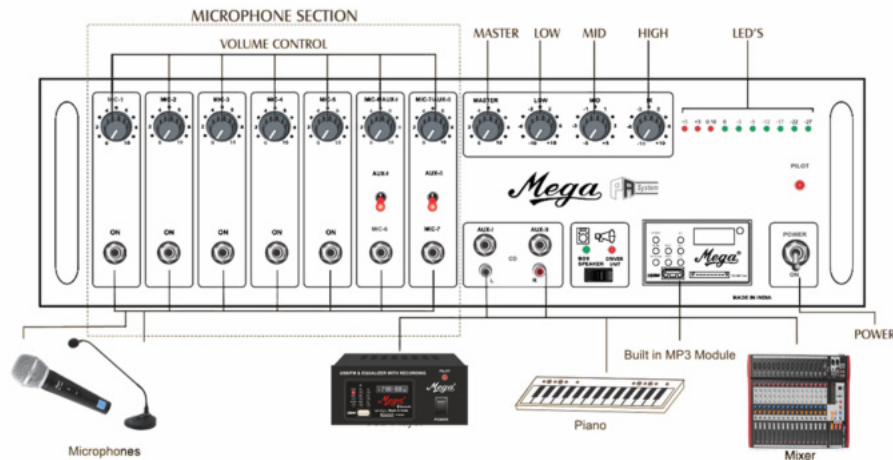
Mega[®]

P.A. Amplifiers

- MIA Series Amplifiers
- Booster DJ Amplifiers
- DJ Amplifiers
- P.A. Twin Zone Power Amplifier

- DENSON Series Amplifiers
- P.A. Mixer / P.A. Mobile Amplifier Cum Siren

Amplifier Front Panel Controls and Functions :



Microphone Section :

- This section consists of number of microphones which can work simultaneously or separately.
- Separate volume control are provided for each microphone to adjust the volume as per the requirement.
- Separate input jacks are provided for each microphone to accept unbalanced signal from a low impedance microphone.
- Built in MP3 Player with remote control for USB, SD / MMC card reader.
- MP3 Module has in built FM Player & Bluetooth Facility.
- AUX is alternate to last microphone with the selector switch to OPT between the two.

AUX : It is used to connect the mixer, CD player or the other pre amplifier. It's input sensitivity is 100 mV.
CD Socket : It is used to connect an external CD player.
Master : It is used to adjust the volume of all the inputs at the same time. It mainly controls the overall

Noise level output of the amplifier.

Low : The low control is used for attenuating or boosting the signal level of low frequencies. It has a cut position and boost position to set the level of tones according to the requirement.

Bass / Mid. : The bass control is used for attenuating or boosting the signal level of low frequencies. It has a cut position and boost position to set the level of tones according to the requirement.

Treble / High : It is used for attenuating or boosting the signal level of high frequencies. The normal quality is at zero position and it can be increased or decreased according to the requirement.

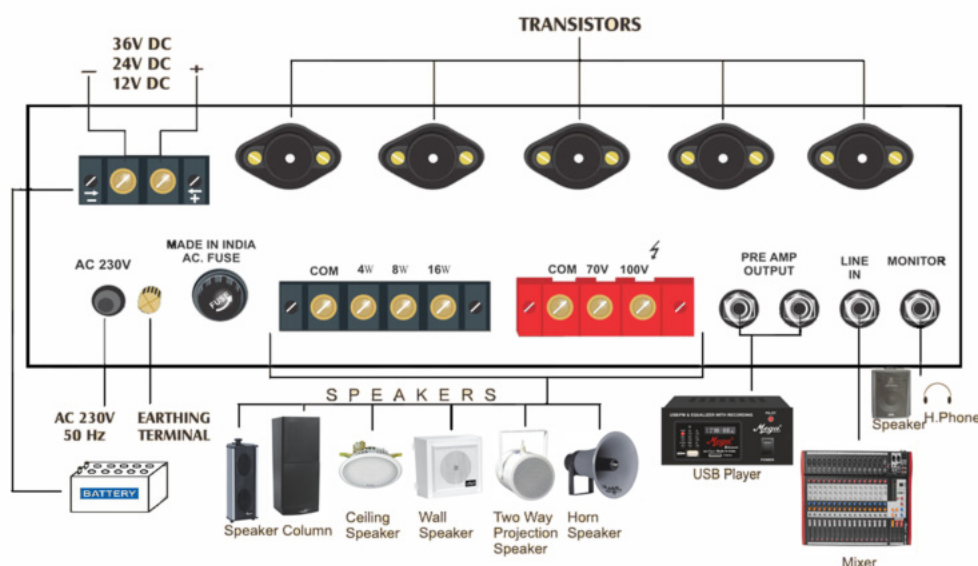
LED Arrays : It is used to indicate the level of sound. The LED indicators includes three green and two red LEDs.

USB / SD Card Player / Recorder : For Connecting USB Flash Drive or SD Card to Play any MP3 Format. The same can be used for recording any live event by pressing the mode button to "Line" Mode and then pressing the "Rec" button. After finishing press the "Rec" button to save the audio file in USB / SD Card. Audio file is played once after the recording.



- Selector Switch :** It is used to select the output hardware between box speaker and driver unit. Bass boost defeated at driver unit position for safer operations of driver unit.
- Power :** Power switch is used to enable power supply to reach the amplifier. Power requirement for amplifiers : AC 220-240V 50/60Hz or DC 12V / 24V / 36V (car battery).
- Pilot :** The LED glows when the amplifier is switched ON.

Amplifier Rear Panel Controls and Function :



- Preamp Output :** This socket is used to connect the amplifier with the other amplifier or preamp recorder. The output signal of preamp output is 200 mV. The output from preamp is recommended to connect with the AUX of other amplifier.
- AC Mains Fuse :** This protects the amplifier from any excessive current flow.
- Line Out :** This socket is also used to connect the amplifier with other amplifier. To obtain higher output the output signal of line out is 1V. The output from line out is recommended to connect with the line in of the other amplifier. Connection from line out to line in makes the bass and treble ineffective.
- Line In :** It is used to connect the mixer for enhancing the number of inputs or the other pre amplifier. It's input sensitivity is 1V.
- Speaker Terminal 1.** (4,8 & 16 ohms) for connecting low impedance speakers .
- Block :** 2. (70V & 100V line) for connecting speakers with 100V line matching transformer.
- Monitor :** This socket is used to monitor the output of amplifier. Headphone or a small speaker can be used as a monitoring device.
- Earthing Terminal :** This terminal is used to connect the amplifier with the earth point.
- Battery Terminals:** For connecting car batteries as standby power source.

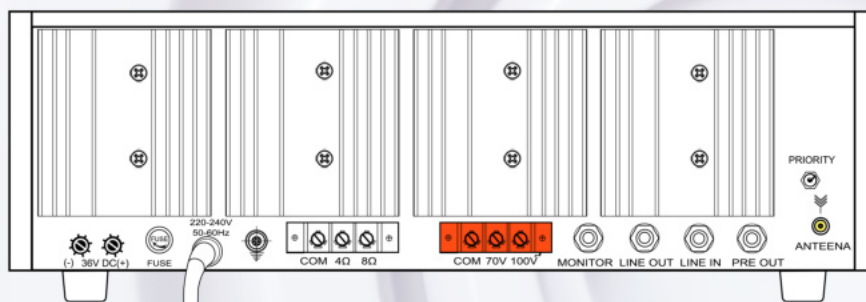
MIA - 350U

350W AC / DC 36V, 5 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM

Priority on
Mic-1



Compatible with
Mega Sound Manager App



Features



- Rack Mountable Sturdy Chassis in 3U Height
- Uses Toshiba 5200 Transistors
- Multiple inputs for 5 Mikes / 2 Aux source.
- In-built Bluetooth facility.
- Active bass and treble control.
- Preamplifier And Line Out for connecting to a booster amplifier and for recording the programme.
- LED Array for output level.
- External speaker connections are provided for 4 & 8 Ohms and 70V, 100V line.
- Provided with fans to keep the amplifier cool enabling trouble free operations under extreme climate conditions.
- Line Input for connecting the output from any external mixer.
- With Monitor Facility.

Specifications

Model	MIA - 350U
Power Output	380 W (Max.), 350W (RMS) at 10% THD
Output Regulation	≤ 2 dB, no load to full load at 1Khz
Input Channels	5 X Mic 0.6mV/4.7kΩ, 2 X Aux 100mV/470kΩ, 1 × Line 1V/50kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Pre-amp. Output	200mV / 600Ω
Line Output	1V / 1KΩ
Output Taps	4Ω, 8Ω, 70V-100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz, DC 36 V (3 X 12 V CAR BATTERY)
Power Consumption	AC : 660VA DC: 6A
Protection	AC Fuse : 5A (T 5A L)
Dimensions	W483 X H165 X D356 mm
Weight (approx.)	24 Kg



MIA SERIES AMPLIFIERS

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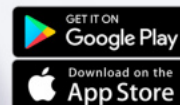
MIA - 250U

250W AC / DC 24V, 5 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM

Priority on
Mic-1



Compatible with
Mega Sound Manager App



Features



- Rack Mountable Sturdy Chassis in 3U Height
- Uses Toshiba 5200 Transistors
- Multiple inputs for 5 Mikes / 2 Aux source.
- In-built Bluetooth facility.
- Active bass and treble control.
- Preamplifier And Line Out for connecting to a booster amplifier and for recording the programme.
- LED Array for output level.
- External speaker connections are provided for 4 & 8 Ohms and 70V, 100V line.
- Provided with fans to keep the amplifier cool enabling trouble free operations under extreme climate conditions.
- Line Input for connecting the output from any external mixer.
- With Monitor Facility.

Specifications

Model	MIA - 250U
Power Output	300 W (Max.), 250 W (RMS) at 10% THD
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	5 X Mic 0.6mV/4.7kΩ, 2 X Aux 100mV/470kΩ, 1 × Line 1V/50kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Pre-amp. Output	200mV / 600Ω
Line Output	1V / 1KΩ
Output Taps	4Ω, 8Ω, 70V-100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz, DC 24 V (2 X 12 V CAR BATTERY)
Power Consumption	AC : 460VA DC: 6A
Protection	AC Fuse : 5A (T 5A L)
Dimensions	W483 X H165 X D356 mm
Weight (approx.)	20 Kg

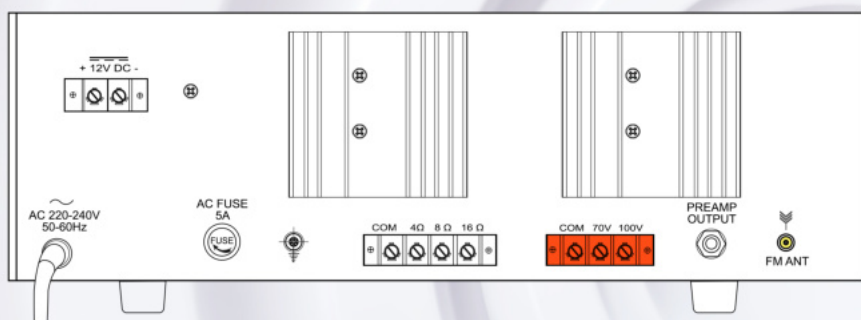
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MIA - 160U

160W AC / DC 12V, 5 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM



Compatible with
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Features



- Rack Mountable Sturdy Chassis in 2U Height
- Uses Toshiba 5200 Transistors
- Multiple inputs for 5 Mikes / 2 Aux source.
- In-built Bluetooth facility.
- Active bass and treble control.
- Preamplifier for connecting to a booster amplifier and for recording the programme.
- LED Array for output level.
- External speaker connections are provided for 4, 8, 16 Ohms and 70V, 100V line.

Specifications

Model	MIA - 160U
Power Output	160 W (RMS) at 10% THD
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	5 X Mic 0.6mV/4.7kΩ, 2 X Aux 100mV/470kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Pre-amp. Output	200mV / 600 Ω
Output Taps	4Ω, 8Ω, 16Ω 70V-100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V (1 X 12 V CAR BATTERY)
Power Consumption	AC : 300VA DC: 4A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 20A
Dimensions	W413 X H159 X D292 mm
Weight (approx.)	12 Kg



MIA SERIES AMPLIFIERS

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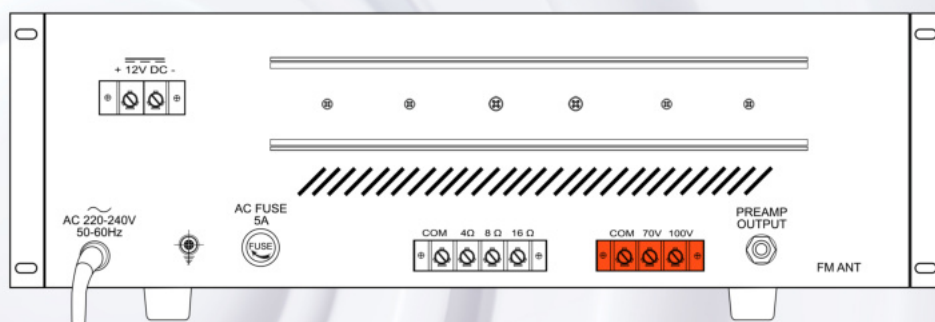
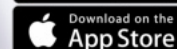
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MIA - 120U

120W AC / DC 12V, 5 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM



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Features



- Rack Mountable Sturdy Chassis in 2U Height
- Uses Toshiba 5200 Transistors
- Multiple inputs for 5 Mikes / 2 Aux source.
- In-built Bluetooth facility.
- Active bass and treble control.
- Preamplifier for connecting to a booster amplifier and for recording the programme.
- LED Array for output level.
- External speaker connections are provided for 4, 8, 16 Ohms and 70V, 100V line.

Specifications

Model	MIA - 120U
Power Output	120 W (RMS) at 10% THD
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	5 X Mic 0.6mV/4.7kΩ, 2 X Aux 100mV/470kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Pre-amp. Output	200mV / 600Ω
Output Taps	4Ω, 8Ω, 16Ω, 70V-100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V (1 X 12 V CAR BATTERY)
Power Consumption	AC : 250VA DC: 4A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 20A
Dimensions	W413 X H159 X D292 mm
Weight (approx.)	11.8 Kg

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MIA - 100U

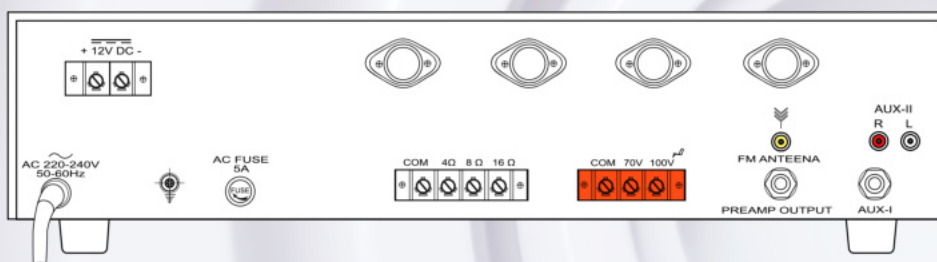
100W AC / DC 12V, 4 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM



Compatible with
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Features



- Rack Mountable Sturdy Chasis.
- Multiple inputs for 4 Mikes / 2 Aux source.
- In-built Bluetooth facility.
- Active bass and treble control.
- Preamplifier Output for connecting to a booster amplifier and for recording the programme.
- LED Array for output level.
- External speaker connections are provided for 4, 8, 16 Ohms and 70V, 100V line.

Specifications

Model	MIA - 100U
Power Output	100 W (RMS) at 10% THD
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	4 X Mic 0.6mV/4.7kΩ, 2 X Aux 100mV/470kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Pre-amp Output	200mV / 600Ω
Output Taps	4Ω, 8Ω, 16Ω, 70V-100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V (1 X 12 V CAR BATTERY)
Power Consumption	AC : 220VA DC: 3A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 20A
Dimensions	W432 X H102 X D260 mm
Weight (approx.)	8.7 Kg



MIA SERIES AMPLIFIERS

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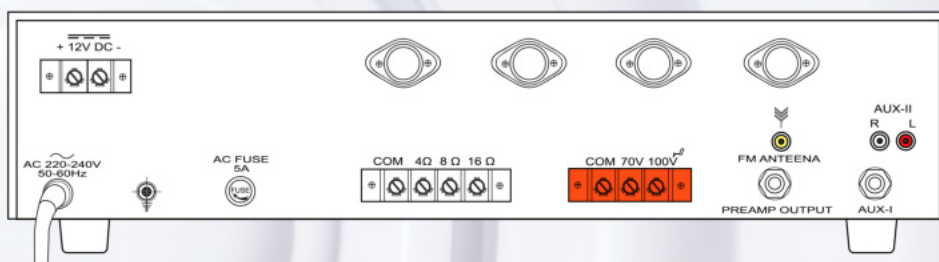
PUBLIC ADDRESS SYSTEMS

MIA - 80U

80W AC / DC 12V, 4 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM



Compatible with
Mega Sound Manager App



Features



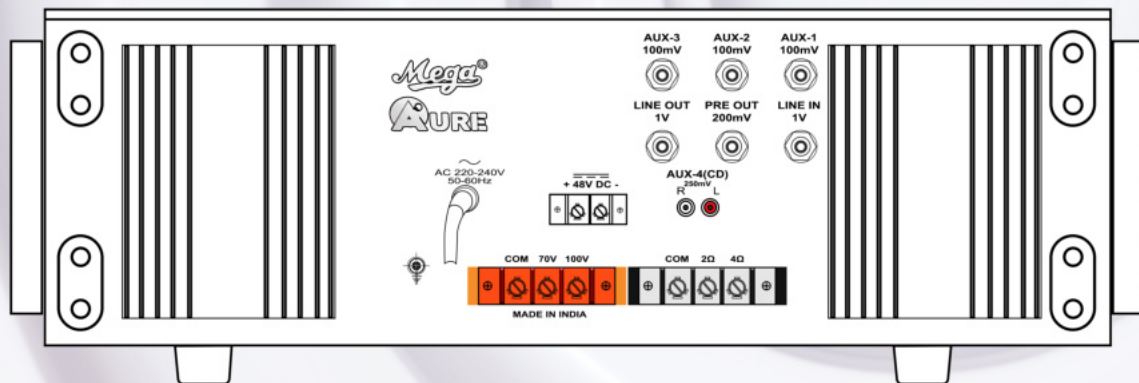
- 19" Rack Mountable Sturdy Chasis.
- Multiple inputs for 4 Mikes / 2 Aux source.
- In-built Bluetooth facility.
- Active bass and treble control.
- Preamplifier Output for connecting to a booster amplifier and for recording the programme.
- LED Array for output level.
- External speaker connections are provided for 4, 8, 16 Ohms and 70V, 100V line.

Specifications

Model	MIA - 80U
Power Output	80 W (RMS) at 10% THD
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	4 X Mic 0.6mV/4.7kΩ, 2 X Aux 100mV/470kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Pre -amp.Output	200mV / 600Ω
Output Taps	4Ω, 8Ω, 16Ω, 70V-100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz, DC 12 V (1 X 12 V CAR BATTERY)
Power Consumption	AC : 180VA DC: 3A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 20A
Dimensions	W432 X H102 X D260 mm
Weight (approx.)	7 Kg

AURE - 10000

1000W, 8 Mike 4 Aux, USB /SD Card Player & Recorder with Bluetooth & FM



Features

- Multiple input for 8 Mikes / 4 Aux Source
- Individual volume control for each input
- Active Bass and Treble Control
- Bosster amplifier can be connected through line out and preamp output provided at the rear panel.
- External speaker connections are provided for 2 & 4 Ohms and 70V, 100V line.

Specification

Model	AURE - 10000
Power Output	1350W RMS Max. 1000W RMS at 10% THD 850W RMS at 5% THD 800W RMS at 2% THD
Input Channels	4 x Mic. 0.8mV / 4.7k Ohms (Independent) 4 x Mic. 0.8mV / 4.7k Ohms (Alternate to Aux) (Mic Source impedance 50 Ohms to 1k Ohms) 3 x Aux. 100mV / 50k Ohms 1x Aux. 250mV / 50k Ohms (CD/Aux-4) Line Input 1V / 50k Ohms
Tone Controls	Bass: + dB at 100Hz Treble: + dB at 10kHz Bass: -dB at 100Hz Treble: + 8dB at 10kHz
Speaker / Horn Output	2 & 4 Ohms (for direct connections) 70 & 100V Line (for use with LMT)
Power Supply	AC:220 - 240V 50 / 60Hz, DC: 48V (4 x12V Car Battery)



DJ TWO ZONE AMPLIFIER

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AURE - 5500

5000W



Features

- Provided with two fan to keep the amplifier cool, enabling trouble free operation under extreme climate conditions.
- Switchable Line in for connecting external mixer or amplifier
- External speaker connection are provided for 2 Ohms.
- 19" Rack Mountable Sturdy Chasis in 5.6 U Height.
- LED Array for output level

Specification

Model	AURE - 5500
Power Requirements	AC 220-240 V 50/60 Hz,
Power Output 2 Ohms	2500 Watts per channel
Power Output 4 Ohms	2000 Watts per channel
Power Output 8 Ohms	1500 Watts per channel
In-build Crossover	Active Bass & Treble on/off Switch
Input Channel	0.77 Volts / 10K ohms for rated output. Balanced & Unbalanced input provided.
Frequency Response	20Hz - 25Khz
Tone Harhonic Dis	Less then 0.1% at 2500W RMS per Channel
Cross Talk	Greater then 60dB
S/N Ratio	Greater then 98dB
Weight (approx.)	40 Kg.

AURE - 4500

4000W



Features

- Provided with two fan to keep the amplifier cool, enabling trouble free operation under extreme climate conditions.
- Switchable Line in for connecting external mixer or amplifier
- External speaker connection are provided for 2 Ohms.
- 19" Rack Mountable Sturdy Chassis in 5.6 U Height.
- LED Array for output level

Specification

Model	AURE - 4500
Power Requirements	AC 220-240 V 50/60 Hz,
Power Output 2 Ohms	2000 Watts per channel
Power Output 4 Ohms	1550 Watts per channel
Power Output 8 Ohms	1200 Watts per channel
In-build Crossover	Active Bass & Treble on/off Switch
Input Channel	0.77 Volts / 10K ohms for rated output. Balanced & Unbalanced input provided.
Frequency Response	20Hz - 25Khz
Tone Harmonic Dis	Less then 0.1% at 2000W RMS per Channel
Cross Talk	Greater then 60dB
S/N Ratio	Greater then 98dB
Weight (approx.)	34 Kg.



DJ TWO ZONE AMPLIFIER

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AURE - 3200

3000W



Features

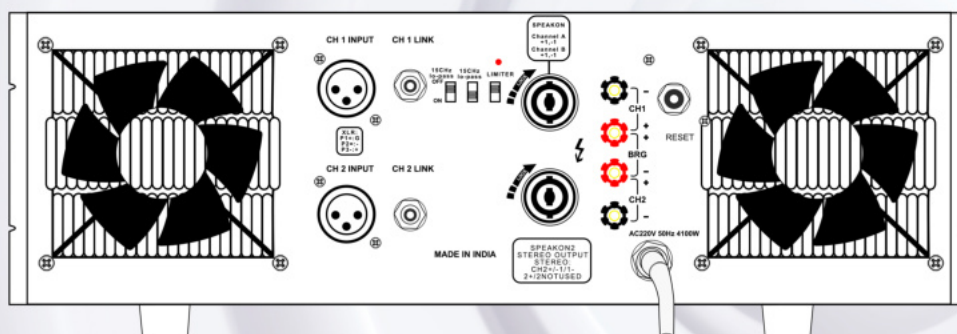
- Provided with two fan to keep the amplifier cool, enabling trouble free operation under extreme climate conditions.
- Switchable Line in for connecting external mixer or amplifier
- External speaker connection are provided for 2 Ohms.
- 19" Rack Mountable Sturdy Chassis in 5.6 U Height
- LED Array for output level.

Specification

Model	AURE - 3200
Power Requirements	AC 220-240 V 50/60 Hz,
Power Output 2 Ohms	1500 Watts per channel
Power Output 4 Ohms	1200 Watts per channel
Power Output 8 Ohms	900 Watts per channel
In-build Crossover	Active Bass & Treble on/off Switch
Input Channel	0.77 Volts / 10K ohms for rated output. Balanced & Unbalanced input provided.
Frequency Response	20Hz - 25Khz
Tone Harmonic Dis	Less then 0.1% at 1500W RMS per Channel
Cross Talk	Greater then 60dB
S/N Ratio	Greater then 98dB
Weight (approx.)	29 Kg.

AURE - 2500

2000W



Features

- Provided with two fan to keep the amplifier cool, enabling trouble free operation under extreme climate conditions.
- Switchable Line in for connecting external mixer or amplifier
- External speaker connection are provided for 2 Ohms.
- 19" Rack Mountable Sturdy Chassis in 5.6 U Height.
- LED Array for output level

Specification

Model	AURE - 2500
Power Requirements	AC 220-240 V 50/60 Hz,
Power Output 2 Ohms	1000 Watts per channel
Power Output 4 Ohms	750 Watts per channel
Power Output 8 Ohms	500 Watts per channel
In-build Crossover	Active Bass & Treble on/off Switch
Input Channel	0.77 Volts / 10K ohms for rated output. Balanced & Unbalanced input provided.
Frequency Response	20Hz - 25Khz
Tone Harhonic Dis	Less then 0.1% at 1000W RMS per Channel
Cross Talk	Greater then 60dB
S/N Ratio	Greater then 98dB
Weight (approx.)	24 Kg.



MULTI INPUT DJ AMPLIFIER

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AURE - 1000

1000W, 2 Mike, USB /SD Card Player & Recorder with Bluetooth & FM



Features

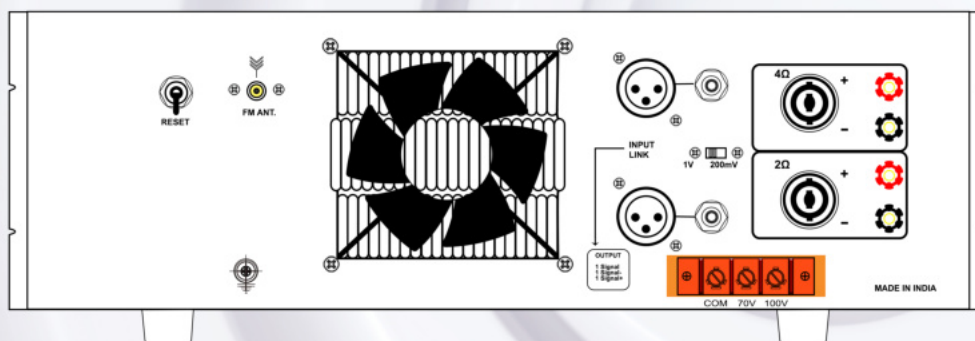
- 2 Mikes (1 Line USB / SD Card Player & Recorder with FM)
- Provide with fan to keep the amplifier cool, enabling trouble free operation under extreme climate conditions.
- In-built bluetooth facility
- LED Array for output level
- External speaker connections are provided for 2 & 4 Ohms and 70V, 100V line.

Specification

Model	AURE - 1000
Power Requirements	AC 220-240 V 50/60Hz
Output Impedance	2-4 Ohms, 70V-100V Line
Input	2 Mikes 1 Line 1.44V
Watts	1000 W
Weight (approx.)	30 Kg.

AURE - 800

800W, 2 Mike, USB /SD Card Player & Recorder with Bluetooth & FM



Features

- 2 Mikes (1 Line USB / SD Card Player & Recorder with FM)
- Provide with fan to keep the amplifier cool, enabling trouble free operation under extreme climate conditions.
- In-built bluetooth facility
- LED Array for output level
- External speaker connections are provided for 2 & 4 Ohms and 70V, 100V line.

Specification

Model	AURE - 800
Power Requirements	AC 220-240 V 50/60Hz
Output Impedance	2-4 Ohms, 70V-100V Line
Input	2 Mikes 1 Line 1.44V
Watts	800 W
Weight (approx.)	26 Kg.



MULTI INPUT DJ AMPLIFIER

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Mega

PUBLIC ADDRESS SYSTEMS

AURE - 600

600W, 2 Mike, USB /SD Card Player & Recorder with Bluetooth & FM



Features

- 2 Mikes (1 Line USB / SD Card Player & Recorder with FM)
- Provide with fan to keep the amplifier cool, enabling trouble free operation under extreme climate conditions.
- In-built bluetooth facility
- LED Array for output level
- External speaker connections are provided for 2 & 4 Ohms and 70V, 100V line.

Specification

Model	AURE - 600
Power Requirements	AC 220-240 V 50/60Hz
Output Impedance	2-4 Ohms, 70V-100V Line
Input	2 Mikes 1 Line 1.44V
Watts	600 W
Weight (approx.)	22 Kg.

DENSON - 5600U

600W AC / DC 36V, 7 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM



Compatible with
Mega Sound Manager App



Features



- Multiple inputs for 7 Mikes / 2 Aux source.
- Individual volume control for each input.
- Provided with fans to keep the amplifier cool enabling trouble free operations under extreme climate conditions.
- Active bass and treble control.
- Led array for output level.
- In-built Bluetooth facility.
- Booster amplifier can be connected through line out and preamp output provided at the rear panel.
- External speaker connections are provided for 2, 4, 8 Ohms and 70V, 100V line.
- Line Input for connecting the output from any external mixer

Specifications

Model	DENSON - 5600U
Power Output	600 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	7 X Mic 0.6mV/4.7k Ω, 2 X Aux 100mV/470k Ω, 1 × Line 1V/50kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Pre-amp. Output	200mV / 600Ω
Line Output	1V / 1KΩ
Output Taps	2Ω, 4Ω, 8Ω, 70V-100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 36 V (3 X 12 V CAR BATTERY)
Power Consumption	AC : 1100VA DC: 6A
Protection	AC Fuse : 7A (T 7A L) DC Fuse : 25A
Dimensions	W590 X H203 X D406 mm
Weight (approx.)	34 Kg.



DENSON SERIES AMPLIFIERS

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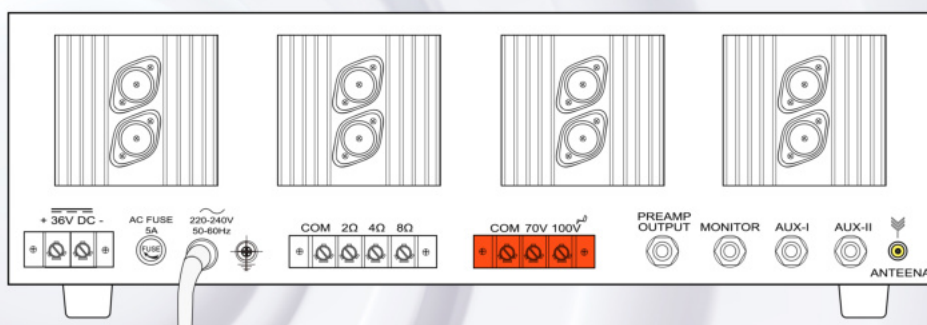
PUBLIC ADDRESS SYSTEMS

DENSON - 400U

400W AC / DC 36V, 6 Mike 2 Aux, USB /SD Card Player & Recorder with FM



Compatible with
Mega Sound Manager App



Features



- Multiple inputs for 6 Mikes / 2 Aux source / 1 extra Mike with echo facility.
- Individual volume control for each input.
- In-built Bluetooth facility.
- Tone control : - low, mid and high.
- LED array for output level.
- Booster amplifier can be connected through line out and preamp output provided at the rear panel.
- External speaker connections are provided for 2, 4, 8 Ohms and 70V, 100V line.

Specification

Model	DENSON - 400U
Power Output	400 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	6 X Mic 0.6mV/4.7kΩ, 2 X Aux 100mV/470kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Pre-amp. Output	200mV / 600Ω
Line Output	1V / 1KΩ
Output Taps	2Ω, 4Ω, 8Ω, 70V-100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz, DC 36 V (3 X 12 V CAR BATTERY)
Power Consumption	AC : 750VA DC: 6A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 20A
Dimensions	W540 X H197 X D368 mm
Weight (approx.)	26 Kg

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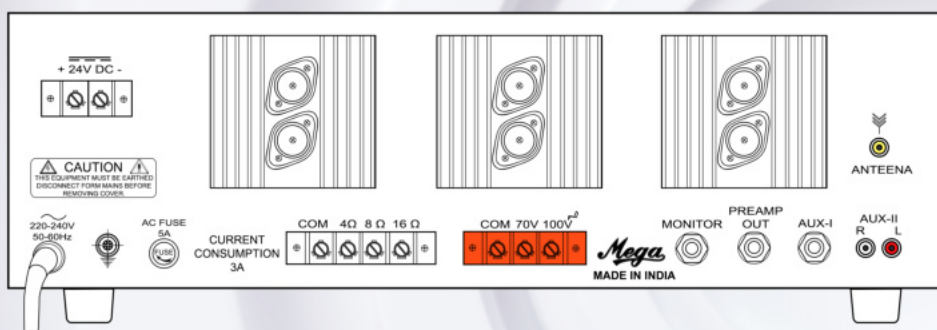
DENSON - 300U

300W AC / DC 24V, 6 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM

In-Built
Echo
Facility



Compatible with
Mega Sound Manager App



Features



- Multiple inputs for 6 Mikes / 2 Aux source / 1 extra Mike with echo facility.
- Preamplifier for connecting to a booster amplifier and for recording the programme.
- Passive bass and treble control.
- In-built Bluetooth facility.
- LED array for output level.
- External speaker connections are provided for 4, 8, 16 Ohms and 70V, 100V line.

Specification

Model	DENSON - 300U
Power Output	300 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	6 X Mic 0.6mV/4.7k Ω , 2 X Aux 100mV/470k Ω
Frequency Response	50-15000 Hz ± 3 dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ± 10 dB at 100Hz, Treble : ± 10 dB at 10KHz
Pre-amp. Output	200mV / 600 Ω
Output Taps	4 Ω , 8 Ω , 16 Ω 70V-100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz, DC 24 V (2 X 12 V CAR BATTERY)
Power Consumption	AC : 660VA DC: 6A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 20A
Dimensions	W527 X H178 X D330 mm
Weight (approx.)	20.5 Kg



DENSON SERIES AMPLIFIERS

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PUBLIC ADDRESS SYSTEMS

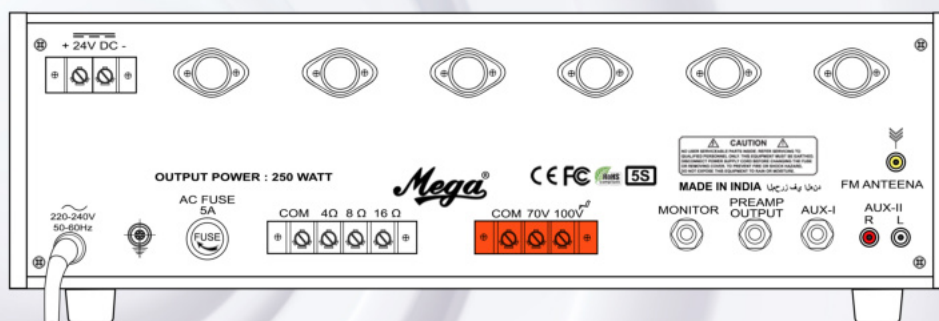
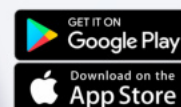
DENSON - 250U

250W AC / DC 24V, 6 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM

**In-Built
Echo
Facility**



Compatible with
Mega Sound Manager App



Features



- Multiple inputs for 6 Mikes / 2 Aux source / 1 extra Mike with echo facility.
- Pre-amplifier Out for connecting to a booster amplifier and for recording the programme.
- Passive bass and treble control.
- In-built Bluetooth facility.
- LED array for output level.
- External speaker connections are provided for 4, 8, 16 Ohms and 70V, 100V line.

Specifications

Model	DENSON - 250U
Power Output	250 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	6 X Mic 0.6mV/4.7k Ω , 2 X Aux 100mV/470k Ω
Frequency Response	50-15000 Hz ± 3 dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ± 10 dB at 100Hz, Treble : ± 10 dB at 10KHz
Pre-amp. Output	200mV / 600 Ω
Output Taps	4 Ω , 8 Ω , 16 Ω , 70V-100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz, DC 24 V (2 X 12 V CAR BATTERY)
Power Consumption	AC : 460VA DC: 6A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 20A
Dimensions	W527 X H178 X D318 mm
Weight (approx.)	17.7 Kg

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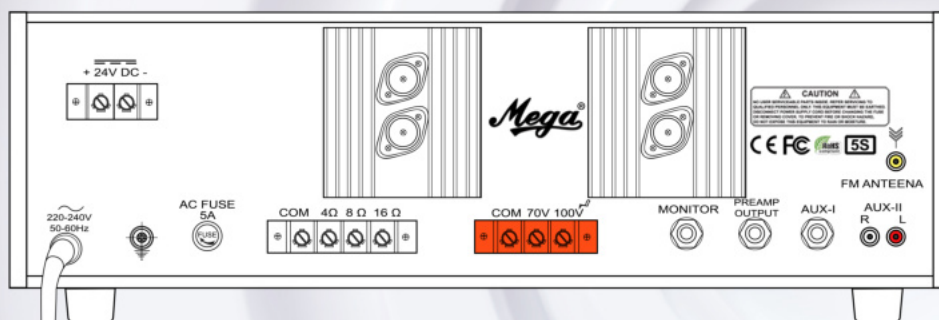
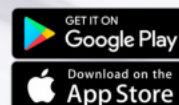
DENSON - 200U

200W AC / DC 24V, 5 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM

In-Built
Echo
Facility



Compatible with
Mega Sound Manager App



Features



- Multiple inputs for 5 Mikes / 2 Aux source / 1 extra Mike with echo facility.
- In-built Bluetooth facility.
- Passive bass and treble control.
- Preamplifier for connecting to a booster amplifier and for recording the programme.
- LED Array for output level.
- External speaker connections are provided for 4, 8, 16 Ohms and 70V, 100V line.

Specification

Model	DENSON - 200U
Power Output	200 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	5 X Mic 0.6mV/4.7kΩ, 2 X Aux 100mV/470kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Pre-amp. Output	200mV / 600Ω
Output Taps	4Ω, 8Ω, 16Ω / 70V-100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz, DC 24 V (2 X 12 V CAR BATTERY)
Power Consumption	AC: 390VA DC: 5A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 20A
Dimensions	W478 X H183 X D356
Weight (approx.)	16 Kg



DENSON SERIES AMPLIFIERS

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PUBLIC ADDRESS SYSTEMS

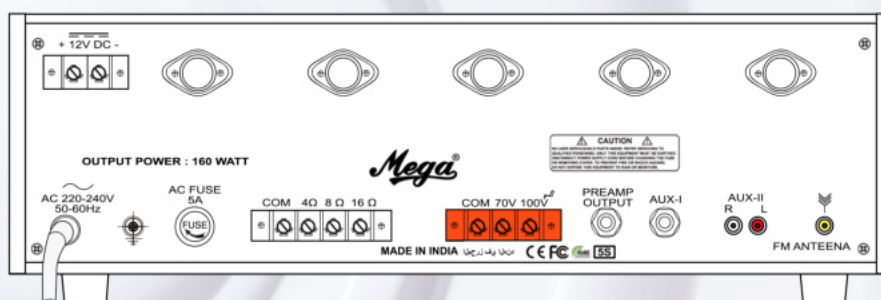
DENSON - 160U

160W AC / DC 12V, 5 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM

**In-Built
Echo
Facility**



Compatible with
Mega Sound Manager App



Features



- Multiple inputs for 5 Mikes / 2 Aux source / 1 extra Mike with echo facility.
- In-built Bluetooth facility.
- Passive bass and treble control.
- Preamplifier for connecting to a booster amplifier and for recording the programme.
- LED Array for output level.
- External speaker connections are provided for 4, 8, 16 Ohms and 70V, 100V line.

Specifications

Model	DENSON - 160U
Power Output	160 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1KHz
Input Channels	5 X Mic 0.6mV/4.7k Ω , 2 X Aux 100mV/470k Ω
Frequency Response	50-15000 Hz ± 3 dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ± 10 dB at 100Hz, Treble : ± 10 dB at 10KHz
Pre-amp. Output	200mV / 600 Ω
Output Taps	4 Ω , 8 Ω , 16 Ω , 70V-100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz, DC 12V (1 X 12 V CAR BATTERY)
Power Consumption	AC : 300VA DC: 4A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 20A
Dimensions	W457 X H165 X D279 mm
Weight (approx.)	12.5 Kg

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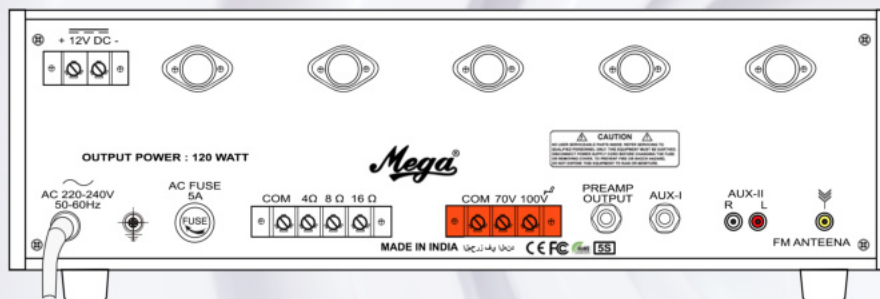
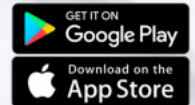
DENSON - 120U

120W AC / DC 12V, 5 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM

In-Built Echo Facility



Compatible with Mega Sound Manager App



Features



- Multiple inputs for 5 Mikes / 2 Aux source / 1 extra Mike with echo facility.
- In-built Bluetooth facility.
- Passive bass and treble control.
- Pre-amplifier for connecting to a booster amplifier and for recording the programme.
- LED Array for output level.
- External speaker connections are provided for 4, 8, 16 Ohms and 70V, 100V line.
- Echo facility inbuilt.

Specifications

Model	DENSON - 120U
Power Output	120 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	5 X Mic 0.6mV/4.7k Ω , 2 X Aux 100mV/470k Ω
Frequency Response	50-15000 Hz ± 3 dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ± 10 dB at 100Hz, Treble : ± 10 dB at 10KHz
Pre-amp. Output	200mV / 600 Ω
Output Taps	4 Ω , 8 Ω , 16 Ω , 70V-100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240V 50/60 Hz, DC 12V (1 X 12V CAR BATTERY)
Power Consumption	AC : 250VA DC: 4A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 20A
Dimensions	W457 X H165 X D279 mm
Weight (approx.)	12 Kg



DENSON SERIES AMPLIFIERS

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PUBLIC ADDRESS SYSTEMS

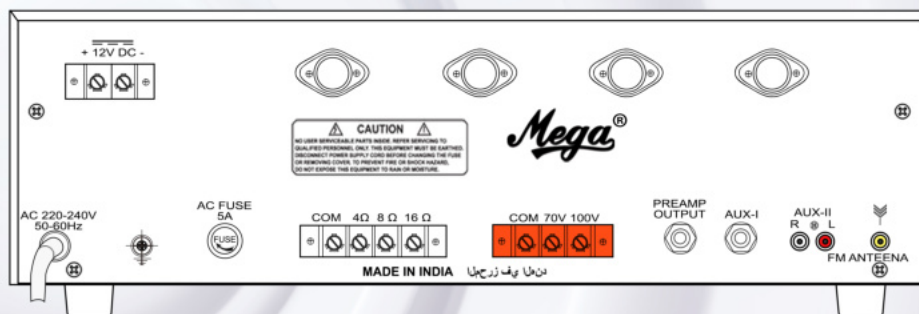
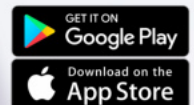
DENSON - 100U

100W AC / DC 12V, 4 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM

**In-Built
Echo
Facility**



Compatible with
Mega Sound Manager App



Features



- Multiple inputs for 4 Mikes / 2 Aux source / 1 extra Mike with echo facility.
- In-built Bluetooth facility.
- Active bass and treble control.
- Preamp output provided at rear panel to connect it with pre amplifier for recording of programme.
- Led array for output level.
- External speaker connections are provided for 4, 8, 16 Ohms and 70V, 100V line.

Specifications

Model	DENSON - 100U
Power Output	100 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	4 X Mic 0.6mV/4.7kΩ, 2 X Aux 100mV/470k Ω,
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Pre-amp. Output	200mV / 600Ω
Output Taps	4Ω, 8Ω, 16Ω, 70V-100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240V 50/60 Hz, DC 12V (1 X 12V CAR BATTERY)
Power Consumption	AC : 220VA DC: 3A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 20A
Dimensions	W406 X H127 X D292 mm
Weight (approx.)	9 Kg

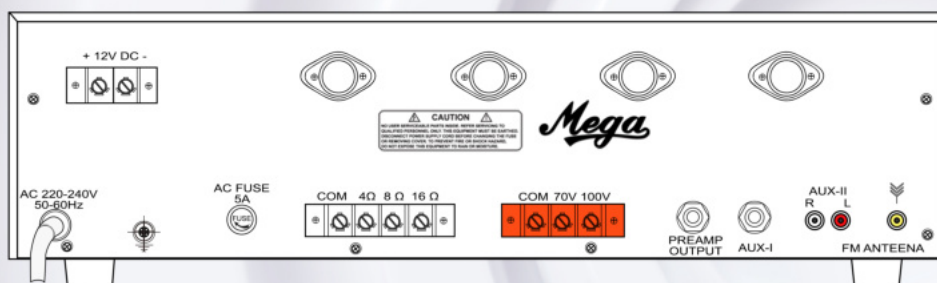
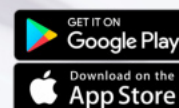
DENSON - 80U

80W AC / DC 12V, 4 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM

In-Built
Echo
Facility



Compatible with
Mega Sound Manager App



Features



- Multiple inputs for 4 Mikes / 2 Aux source / 1 extra Mike with echo facility.
- In-built Bluetooth facility.
- Active bass and treble control.
- Preamp output provided at rear panel to connect it with pre amplifier for recording of programme.
- Led array for output level.
- External speaker connections are provided for 4, 8, 16 Ohms and 70V, 100V line.

Specifications

Model	DENSON - 80U
Power Output	80 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1KHz
Input Channels	4 X Mic 0.6mV/4.7kΩ, 2 X Aux 100mV/470kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Pre-amp. Output	200mV / 600Ω
Output Taps	4Ω, 8 Ω, 16Ω, 70V-100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz, DC 12V (1 X 12 V CAR BATTERY)
Power Consumption	180VA DC: 3A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 20A
Dimensions	W406 X H127 X D292 mm
Weight (approx.)	7.2 Kg



DENSON SERIES AMPLIFIERS

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PUBLIC ADDRESS SYSTEMS

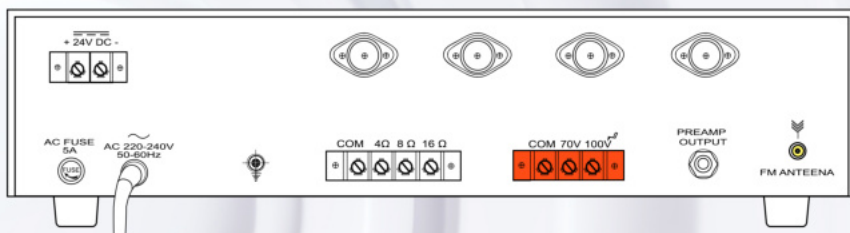
DENSON - 60UE

60W AC / DC 12V, 3 Mike 1 Aux, USB /SD Card Player & Recorder with Bluetooth & FM

Analog
Echo
Facility



Compatible with
Mega Sound Manager App



Features



- 19" Rack Mountable Sturdy Chasis.
- Multiple inputs for 3 Mikes / 1 Aux source.
- In-built Bluetooth facility.
- Active bass and treble control.
- Preamp Output for connecting to a booster amplifier and for recording the programme.
- LED Array for output level.
- External speaker connections are provided for 4, 8, 16 Ohms and 70V, 100V line.

Specifications

Model	Denson - 60UE
Power Output	60 W (RMS) at 10% THD
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	3 X Mic 0.6mV/4.7kΩ, 1 X Aux 100mV/470kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Line Output	200mV / 600Ω Line Out
Output Taps	4Ω, 8Ω, 16Ω, 70V-100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V (1 X 12 V CAR BATTERY)
Power Consumption	AC : 110VA DC: 3A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 10A
Dimensions	W432 X H102 X D260 mm
Weight (approx.)	5.35 Kg

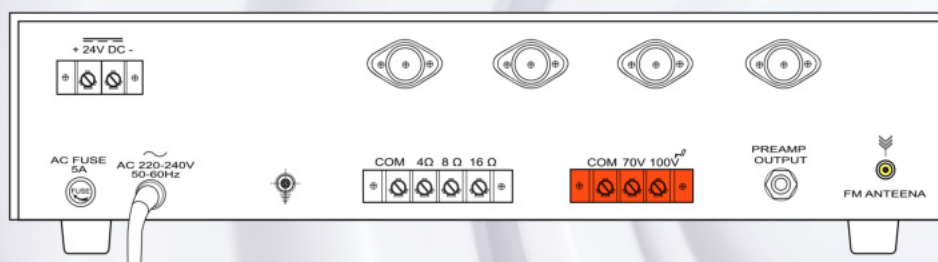
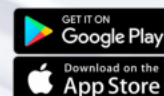
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DENSON - 60U

60W AC / DC 12V, 3 Mike 1 Aux, USB /SD Card Player & Recorder with Bluetooth & FM



Compatible with
Mega Sound Manager App



Features



- 19" Rack Mountable Sturdy Chasis.
- Multiple inputs for 3 Mikes / 1 Aux source.
- In-built Bluetooth facility.
- Active bass and treble control.
- Preamp Output for connecting to a booster amplifier and for recording the programme.
- LED Array for output level.
- External speaker connections are provided for 4, 8, 16 Ohms and 70V, 100V line.

Specifications

Model	Denson - 60U
Power Output	60 W (RMS) at 10% THD
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	3 X Mic 0.6mV/4.7kΩ, 1 X Aux 100mV/470kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Pre -amp. Output	200mV / 600Ω
Output Taps	4Ω, 8Ω, 16Ω, 70V-100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V (1 X 12 V CAR BATTERY)
Power Consumption	AC : 110VA DC: 3A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 10A
Dimensions	W432 X H102 X D260 mm
Weight (approx.)	7.1 Kg



DENSON SERIES AMPLIFIERS

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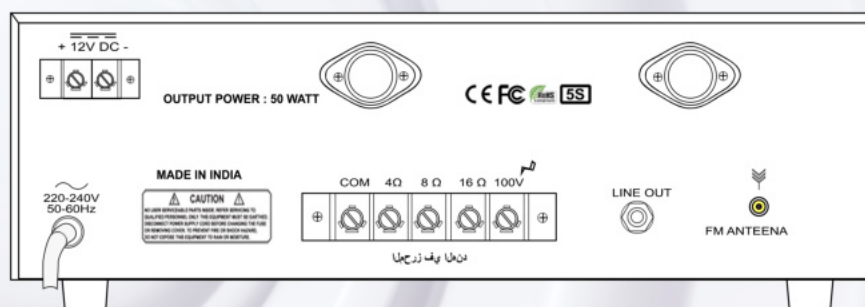
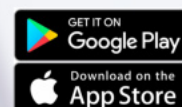
PUBLIC ADDRESS SYSTEMS

DENSON - 50U

50W AC / DC 12V, 2 Mike 1 Aux, USB /SD Card Player & Recorder with Bluetooth & FM



Compatible with
Mega Sound Manager App



Features



- Multiple inputs for 2 Mikes / 1 Aux source.
- In-built Bluetooth facility.
- Cut type bass and treble control.
- Line output provided at rear panel to connect it with booster amplifier.
- External speaker connections are provided for 4, 8, 16 Ohms and 100V line.

Specifications

Model	DENSON - 50U
Power Output	50 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1KHz
Input Channels	2 X Mic 0.6mV/4.7kΩ, 1 X Aux 100mV/470kΩ
Frequency Response	100-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Line Output	1V / 1KΩ
Output Taps	4Ω, 8Ω, 16Ω, 100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240V 50/60 Hz, DC 12V
Power Consumption	AC : 90VA DC: 3A
Protection	DC Fuse : 10A
Dimensions	W280 X H108 X D286 mm
Weight (approx.)	5.5 Kg

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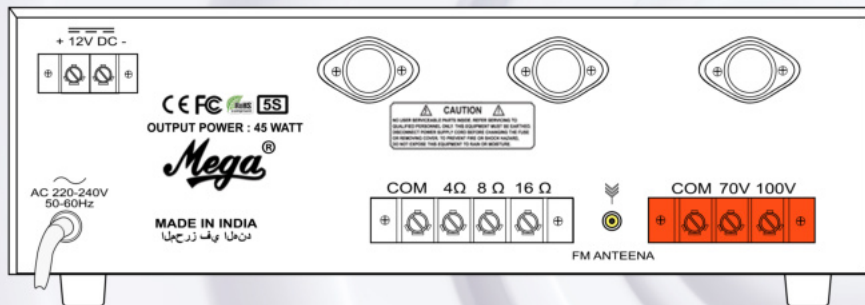
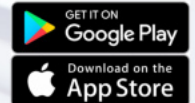
DENSON - 45U

45W AC / DC 12V, 3 Mike 1 Aux, USB /SD Card Player & Recorder with Bluetooth & FM

In-Built
Echo
Facility



Compatible with
Mega Sound Manager App



Features



- Multiple inputs for 3 Mikes / 1 Aux source / 1 extra Mike with echo facility.
- In-built Bluetooth facility.
- Cut type tone control.
- Provided with battery charging facility.
- Multi power source amplifier: AC mains, 12V DC (car battery) and 12V DC (8 x 1.5 v UM-1 cell).
- AC / battery selector switch.
- External speaker connections are provided for 4, 8, 16 Ohms and 70V, 100V line.

Specifications

Model	DENSON - 45U
Power Output	45 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	3 X Mic 0.6mV/4.7kΩ, 1 X Aux 100mV/470kΩ
Frequency Response	100-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Cut Type Tone Control -10dB at 10Khz
Output Taps	4Ω, 8Ω, 16Ω, 70V-100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240V 50/60 Hz, DC 12V
Power Consumption	AC : 85VA DC: 3A
Protection	DC Fuse : 10A
Dimensions	W358 X H132 X D267 mm
Weight (approx.)	6.2 Kg
Spacial Features	In-built Battery Charger



DENSON SERIES AMPLIFIERS

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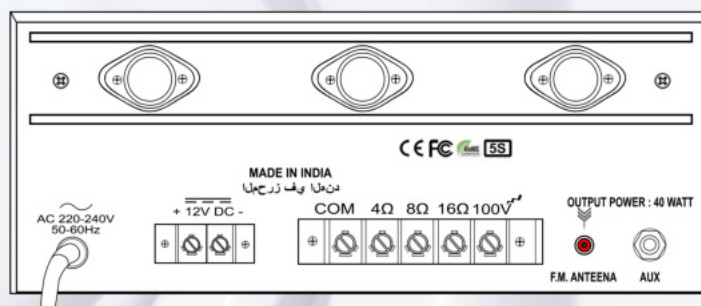
PUBLIC ADDRESS SYSTEMS

DENSON - 40U

40W AC / DC 12V, 3 Mike 1 Aux, USB /SD Card Player & Recorder with Bluetooth & FM



Compatible with
Mega Sound Manager App



Features



- Multiple inputs for 3 Mikes / 1 Aux source.
- Cut type tone control.
- Portable and ideal for use in electricity failure prone areas.
- External speaker connections are provided for 4, 8, 16 Ohms and 100V Line .
- Multi power source amplifier: AC mains, 12V DC (car battery) and 12V DC (12 x 1.5 v UM-1 cell).

Specifications

Model	DENSON - 40U
Power Output	40 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	3 X Mic 0.6mV/4.7kΩ, 1 X Aux 100mV/470kΩ
Frequency Response	100-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Output Taps	4Ω, 8Ω, 16Ω, 100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240V 50/60 Hz, DC 12V (Dry Cells UM-1)
Power Consumption	AC : 80VA DC: 3A
Protection	DC Fuse : 10A
Dimensions	W280 X H114 X D280 mm
Weight (approx.)	5.5 Kg

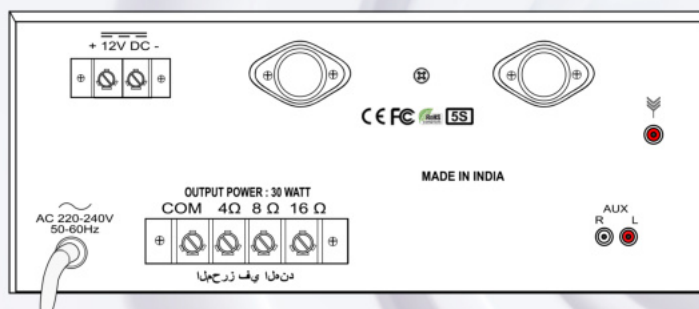
Recognised Export House of India

DENSON - 30U

30W AC / DC 12V, 3 Mike 1 Aux, USB /SD Card Player & Recorder with Bluetooth & FM



Compatible with
Mega Sound Manager App



Features



- Multiple inputs for 3 Mikes / 1 Aux source.
- Cut type tone control.
- Portable and ideal for use in electricity failure prone areas.
- External speaker connections are provided for 4, 8, 16 Ohms.
- Multi power source amplifier: AC mains, 12V DC (car battery) and 12V DC (12 x 1.5 v UM-1 cell).

Specifications

Model	DENSON - 30
Power Output	30 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	3 X Mic 0.6mV/4.7kΩ, 1 X Aux 100mV/470kΩ
Frequency Response	150-10000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Cut Type Tone Control -10dB at 10 Khz
Output Taps	4Ω, 8Ω, 16Ω
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240V 50/60 Hz, DC 12V (Dry Cells UM-1)
Power Consumption	AC : 70VA DC: 2.7A
Protection	DC Fuse : 10A
Dimensions	W248 X H114 X D267 mm
Weight (approx.)	4.4 Kg



UTR SERIES AMPLIFIERS

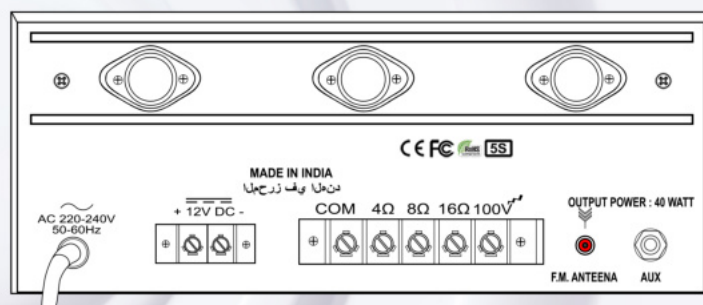
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Mega

PUBLIC ADDRESS SYSTEMS

UTR - 40

40W AC / DC 12V, 3 Mike 1 Aux



Features



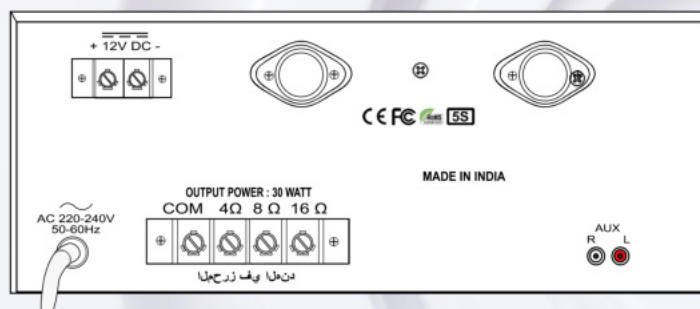
- Multiple inputs for 3 Mikes / 1 Aux source.
- Cut type tone control.
- Dry battery on/off switch.
- Portable and ideal for use in electricity failure prone areas.
- External speaker connections are provided for 4, 8, 16 Ohms and 100V Line
- Multi power source amplifier: AC mains, 12V DC (car battery) and 12V DC (8 x 1.5 v UM-1 cell).

Specifications

Model	UTR - 40
Power Output	40 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	3 X Mic 0.6mV/4.7kΩ, 1 X Aux 100mV/470kΩ
Frequency Response	150-10000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Output Taps	4Ω, 8Ω, 16Ω, 100V Line
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240V 50/60 Hz, DC 12V (Dry Cells UM-1)
Power Consumption	AC : 80VA DC: 3A
Protection	DC Fuse : 10A
Dimensions	W280 X H114 X D280 mm
Weight (approx.)	5.5 Kg

UTR - 30

30W AC / DC 12V, 3 Mike 1 Aux



Features



- Multiple inputs for 3 Mikes / 1 Aux source.
- Cut type tone control.
- Dry battery on/off switch.
- Portable and ideal for use in electricity failure prone areas.
- External speaker connections are provided for 4, 8, 16 Ohms .
- Multi power source amplifier: AC mains, 12V DC (car battery) and 12V DC (12 x 1.5 v UM-1 cell).

Specifications

Model	UTR - 30
Power Output	30 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	3 X Mic 0.6mV/4.7kΩ, 1 X Aux 100mV/470kΩ
Frequency Response	150-10000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Cut Type Tone Control -10dB at 10 Khz
Output Taps	4Ω, 8Ω, 16Ω
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240V 50/60 Hz, DC 12V (Dry Cells UM-1)
Power Consumption	AC : 70VA DC: 2.7A
Protection	DC Fuse : 10A
Dimensions	W248 X H114 X D267 mm
Weight (approx.)	4.4 Kg



P. A. TWIN ZONE POWER AMPLIFIERS

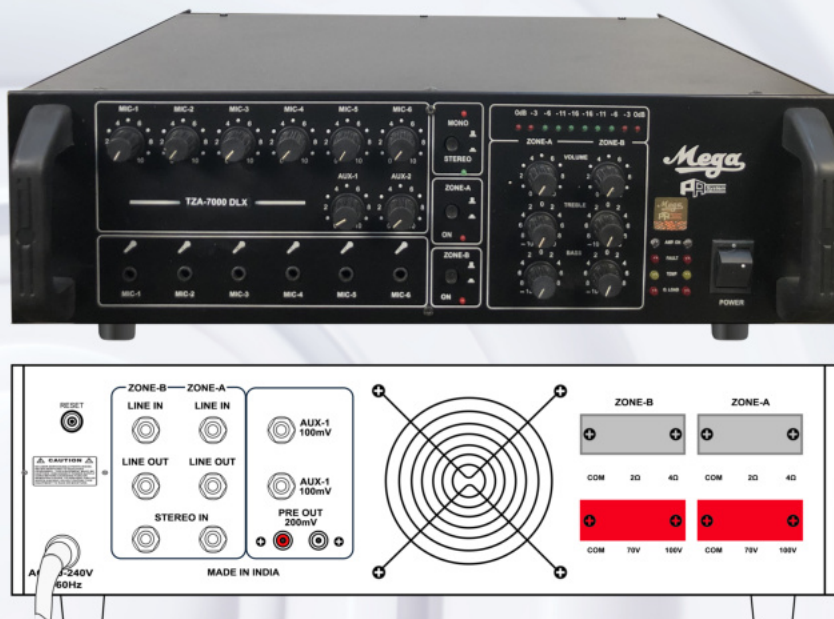
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PUBLIC ADDRESS SYSTEMS

TZA - 7000U

500W+500W AC / DC 36V, 6 Mike 2 Aux, USB /SD Card Player & Recorder with FM



Features



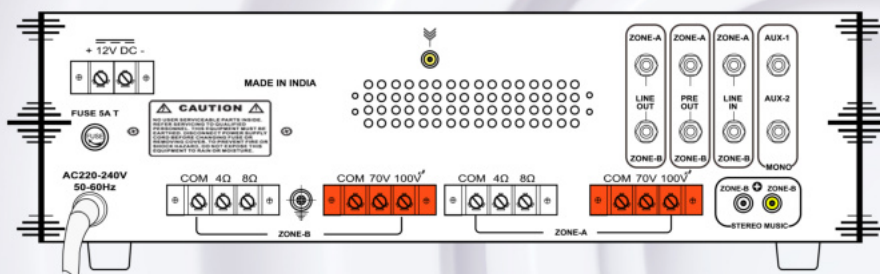
- Multiple inputs for 6 Mics / 2 Aux source.
- Stereo / mono selector switch for DJ / PA Programmes.
- It permits connecting 100 V (LMT) type speakers to one zone and low impedance type speakers to other zone without causing over loading and over heating.
- Tone control: - Active Bass & Treble for each zone.
- Preamplifier & Line out for connecting to a booster amplifier and for recording the programme
- Line Input for connecting the output from any external mixer.
- LED Array for output level.
- Zone on/off facility. output levels of each zones can be adjusted independently to desired levels and the zones can be switched on/off without disturbing the volume.

Specifications

Model	TZA - 7000U
Power Output	500W + 500W Max., 350W + 350W RMS at 10% THD
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	Mono 6 × Mic 0.6mV/4.7kΩ, 2 × Aux 100mV/470kΩ, Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Pre-amp. Output	200mV / 600Ω
Line Output	1V / 1KΩ
Output Taps	2Ω, 4Ω, 70V-100V each zone
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 36 V (3 X 12 V CAR BATTERY)
Power Consumption	AC : 1600VA DC: 16A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 20A
Dimensions	W495 X H163 X D457 mm
Weight	38 Kg.

TZA - 5000U

300W+300W AC / DC 24V, 6 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM



Features



- Multiple inputs for 6 Mics / 2 Aux source.
- Stereo / mono selector switch for DJ / PA Programmes.
- It permits connecting 100 V (LMT) type speakers to one zone and low impedance type speakers to other zone without causing over loading and over heating.
- Tone control: - Active Bass & Treble for each zone.
- In-built Bluetooth facility.
- Preamplifier & Line out for connecting to a booster amplifier and for recording the programme Line Input for connecting the output from any external mixer.
- LED Array for output level.
- Zone on/off facility. output levels of each zones can be adjusted independently to desired levels and the zones can be switched on/off without disturbing the volume..

Specifications

Model	TZA - 5000U
Power Output	300W + 300W Max., 200W + 200W RMS at 10% THD
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	Mono 6 × Mic 0.6mV/4.7kΩ, 2 × Aux 100mV/470kΩ, Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Pre-amp. Output	200mV / 600Ω
Line Output	1V / 1KΩ
Output Taps	2Ω, 4Ω, 70V-100V each zone
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 36 V (3 X 12 V CAR BATTERY)
Power Consumption	AC : 1100VA DC: 13A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 20A
Dimensions	W495 X H163 X D457 mm
Weight (approx.)	23 Kg.



P. A. TWIN ZONE POWER AMPLIFIERS

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PUBLIC ADDRESS SYSTEMS

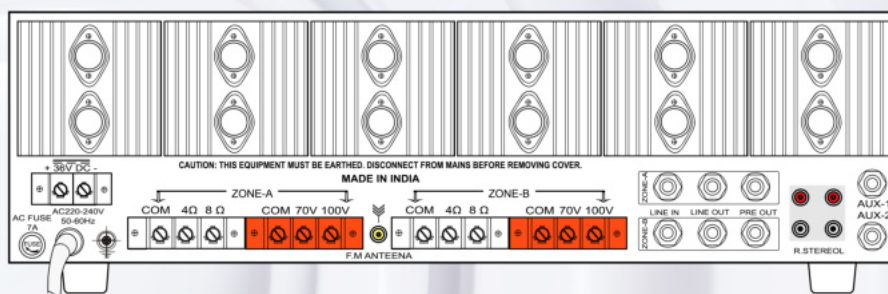
DENSON - 2525 UE

300W+300W AC / DC 36V, 5 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM

With Analog Echo Facility



Compatible with
Mega Sound Manager App



Features



- Multiple inputs for 5 Mics / 2 Aux source.
- Stereo / mono selector switch for DJ / PA Programmes.
- It permits connecting 100 V (LMT) type speakers to one zone and low impedance type speakers to other zone without causing over loading and over heating.
- Tone control: - Active Bass & Treble for each zone.
- In-built Bluetooth facility.
- Preamplifier & Line out for connecting to a booster amplifier and for recording the programme Line Input for connecting the output from any external mixer.
- LED Array for output level.
- Zone on/off facility. output levels of each zones can be adjusted independently to desired levels and the zones can be switched on/off without disturbing the volume.

Specifications

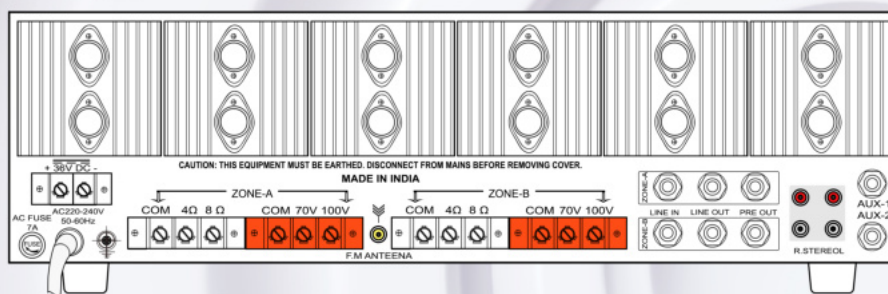
Model	DENSON - 2525 UE
Power Output	300 W + 300 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	5 X Mic 0.6mV/4.7k Ω, 2 X Aux 100mV/470k Ω, 1 × Line 1V/50kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Pre-amp. Output	200mV / 600Ω
Line Output	1V / 1KΩ
Output Taps	4Ω, 8Ω each zone, 70V-100V Line each zone
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 36 V (3 X 12 V CAR BATTERY)
Power Consumption	AC : 1100VA DC: 13A
Protection	AC Fuse : 7A (T 7A L) DC Fuse : 20A
Dimensions	W590 X H210 X D406 mm
Weight (approx.)	35.3 Kg.

DENSON - 2525U

300W+300W AC / DC 36V, 6 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM



Compatible with
Mega Sound Manager App



Features



- Multiple inputs for 6 Mics / 2 Aux source.
- Stereo / mono selector switch for DJ / PA Programmes.
- It permits connecting 100 V (LMT) type speakers to one zone and low impedance type speakers to other zone without causing over loading and over heating.
- Tone control: - Active Bass & Treble for each zone.
- In-built Bluetooth facility.
- Preamplifier & Line out for connecting to a booster amplifier and for recording the programme Line Input for connecting the output from any external mixer.
- LED Array for output level.
- Zone on/off facility. output levels of each zones can be adjusted independently to desired levels and the zones can be switched on/off without disturbing the volume.

Specifications

Model	DENSON - 2525U
Power Output	300 W + 300 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	6 X Mic 0.6mV/4.7k Ω, 2 X Aux 100mV/470k Ω, 1 × Line 1V/50kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Pre-amp. Output	200mV / 600Ω
Line Output	1V / 1KΩ
Output Taps	4Ω, 8Ω each zone, 70V-100V Line each zone
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 36 V (3 X 12 V CAR BATTERY)
Power Consumption	AC : 1100VA DC: 13A
Protection	AC Fuse : 7A (T 7A L) DC Fuse : 20A
Dimensions	W590 X H210 X D406 mm
Weight (approx.)	35.3 Kg.



P. A. TWIN ZONE POWER AMPLIFIERS

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PUBLIC ADDRESS SYSTEMS

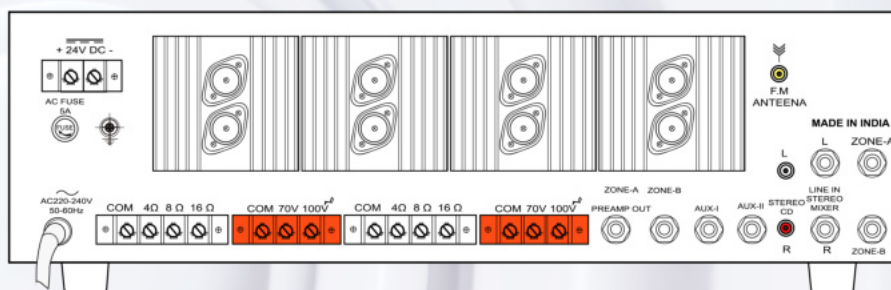
DENSON - 1515 UE

150W+150W AC / DC 24V, 5 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM

With Analog Echo Facility



Compatible with
Mega Sound Manager App



Features



- Multiple inputs for 5 Mics / 2 Aux source.
- Stereo / mono selector switch for DJ / PA Programmes.
- In-built Bluetooth facility.
- Separate line in and line out are provided for each zones.
- Separate monitors are provided for each zone to monitor the output level of each zone.
- It permits connecting 100 V (LMT) type speakers to one zone and low impedance type speakers to other zone without causing over loading and over heating.
- Zone on/off facility. Output levels of each zones can be set independently to desired levels and the zones can be switched on/off without disturbing the volume.
- Line Input for connecting the output from any external mixer.

Specifications

Model	DENSON - 1515 UE
Power Output	150 W + 150 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	5 X Mic 0.6mV/4.7k Ω, 2 X Aux 100mV/470k Ω, 1 × Line 1V/50kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Pre-amp. Output	200mV / 600Ω
Line Output	1V / 1KΩ
Output Taps	4Ω, 8Ω, 16Ω each Zone, 70V-100V Line each zone
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240V 50/60 Hz, DC 36V (3 X 12V CAR BATTERY)
Power Consumption	AC : 550VA DC: 6A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 20A
Dimensions	W540 X H178 X D337 mm
Weight (approx.)	25.3 Kg

DENSON - 1515 U

150W+150W AC / DC 24V, 6 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM



Compatible with
Mega Sound Manager App



Features



- Multiple inputs for 6 Mics / 2 Aux source.
- Stereo / mono selector switch for DJ / PA Programmes.
- In-built Bluetooth facility.
- Separate line in and line out are provided for each zones.
- Separate monitors are provided for each zone to monitor the output level of each zone.
- It permits connecting 100 V (LMT) type speakers to one zone and low impedance type speakers to other zone without causing over loading and over heating.
- Zone on/off facility. Output levels of each zones can be set independently to desired levels and the zones can be switched on/off without disturbing the volume.
- Line Input for connecting the output from any external mixer.

Specifications

Model	DENSON - 1515 U
Power Output	150 W + 150 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	6 X Mic 0.6mV/4.7k Ω, 2 X Aux 100mV/470k Ω, 1 × Line 1V/50kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10KHz
Pre-amp. Output	200mV / 600Ω
Line Output	1V / 1KΩ
Output Taps	4Ω, 8Ω, 16Ω each Zone, 70V-100V Line each zone
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240V 50/60 Hz, DC 24V (2 X 12V CAR BATTERY)
Power Consumption	AC : 550VA DC: 6A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 20A
Dimensions	W540 X H178 X D337 mm
Weight (approx.)	25.3 Kg



P. A. TWIN ZONE POWER AMPLIFIERS

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Mega

PUBLIC ADDRESS SYSTEMS

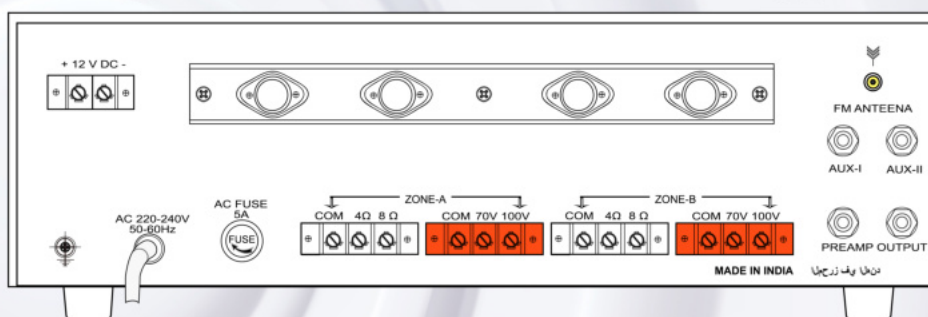
DENSON - 1600 UE

80W + 80W AC / DC 12V, 5 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM

With Analog Echo Facility



Compatible with
Mega Sound Manager App



Features



- Multiple inputs for 5 Mics / 2 Aux source.
- In-built Bluetooth facility.
- It permits connecting 100 V (LMT) type speakers to one zone and low impedance type speakers to other zone without causing over loading and over heating. Both the zones can also be connected with 100 V Line type speakers or low impedance type speakers simultaneously.
- Cut type bass and treble control.
- Zone on/off facility. Output levels of each zone can be set independently to desired levels and the zones can be switched on/off without disturbing the volume.

Specifications

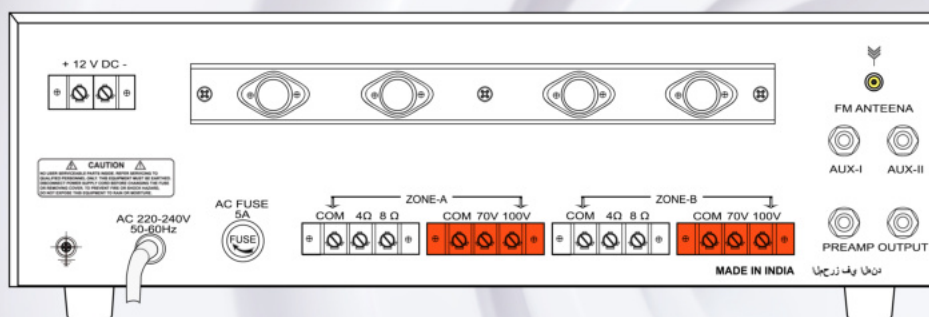
Model	DENSON - 1600 UE
Power Output	80 W + 80 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	5 X Mic 0.6mV/4.7kΩ, 2 X Aux 100mV/470kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10kHz
Pre-amp. Output	200mV / 600Ω
Output Taps	4Ω, 8Ω each Zone, 70V-100V Line each zone
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V (1 X 12 V CAR BATTERY)
Power Consumption	AC : 390VA DC: 6A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 20A
Dimensions	W457 X H165 X D279 mm
Weight (approx.)	15.8 Kg

DENSON - 1600 U

80W+80W AC / DC 12V, 6 Mike 2 Aux, USB /SD Card Player & Recorder with Bluetooth & FM



Compatible with
Mega Sound Manager App



Features



- Multiple inputs for 6 Mics / 2 Aux source.
- In-built Bluetooth facility.
- It permits connecting 100 V (LMT) type speakers to one zone and low impedance type speakers to other zone without causing over loading and over heating. Both the zones can also be connected with 100 V Line type speakers or low impedance type speakers simultaneously.
- Cut type bass and treble control.
- Zone on/off facility. Output levels of each zone can be set independently to desired levels and the zones can be switched on/off without disturbing the volume.

Specifications

Model	DENSON - 1600 U
Power Output	80 W + 80 W (Max.)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	6 X Mic 0.6mV/4.7kΩ, 2 X Aux 100mV/470kΩ
Frequency Response	50-15000 Hz ± 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass : ±10dB at 100Hz, Treble : ±10dB at 10kHz
Pre-amp. Output	200mV / 600Ω
Output Taps	4Ω, 8Ω each Zone, 70V-100V Line each zone
Digital Player	MP3 Player with USB, SD and MMC Card Reader, Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V (1 X 12 V CAR BATTERY)
Power Consumption	AC : 390VA DC: 6A
Protection	AC Fuse : 5A (T 5A L) DC Fuse : 20A
Dimensions	W457 X H165 X D279 mm
Weight (approx.)	15.8 Kg

MIX SERIES

MIX-160 / MIX-120 /
MIX60



Features

- Multiple inputs for 3 Mikes / 1 Aux source.
- Cut type tone control.
- Portable and ideal for use in electricity failure prone areas.
- External speaker connections are provided for 4, 8, 16 Ohms and 100V Line .
- Multi power source amplifier: AC mains, 12V DC (car battery) and 12V DC (8 x 1.5 v UM-1 cell)..

USB PLAYER / RECORDER

Features



- Mp3 Compatible USB Port
- Digital FM Player
- Digital Equalizer
- Remote Control



MSA - 500



50W DC 12V,
2Mike 1 Aux & 2 Siren Tone

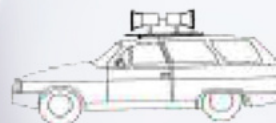
Features

Inputs 2 Mikes / 1 Aux source.
Siren on/off switch provided.
Provided with clamp to fit it under the front dash board.
Selector switch to select between the two siren (Wailing & Yelping) with volume control.
External speaker connections for 4, 8 Ohms and 100V line speakers.
Recommended for use with mike PT-400 & horn speaker P-110 / PUH - 60.
Ideal for police vehicles, crowd control, ambulance, publicity van, electioneering etc.

MSA - 500U



50W DC 12V, 2Mike 1 Aux & 2 Siren Tone,
USB Player / Recorder & FM Player



SPECIFICATIONS

Power Supply	12 V Car Battery (DC)
Power Output	50 W RMS Max.
Input Channels	2 x Mikes - 1 x Aux
Frequency Response	100- 10000 Hz \pm 3dB
S/n Ratio	60dB
Speaker Outputs	4-8 Ohms - 100 V Line
Weight (Approx.)	1.900

PS - 20

Features

Inputs 12 V Car Battery.
Provided with clamp to fit it in the factory.
Output 20 W Wailing siren Tone.



SPECIFICATIONS

Power Supply	12 V Car Battery (DC)
Power Output	20 W RMS (Two Tone Siren)
Frequency Response	100- 10000 Hz
S/n Ratio	60dB
Weight (Approx.)	1.900



Mega[®]

Portable P.A. Systems

- Portable P.A. Systems
- P.A. Megaphones

PORTABLE P. A. SYSTEM is suitable for lectures, religious discourses, small parties, yoga classes, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. where permanent sound facilities are not required. These Portable Systems are sufficient for the gathering of upto 100 persons. It Operates on any of the 2 power source i.e., AC Mains & Built In 12V Rechargeable Battery.

MPA 100

40W, DC 12V, 2 Mike 1 Aux

- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY
- RUGGED • HEAVY DUTY • LONG LASTING BATTERY BACK UP



Front



Back

Features

- Built in 15 cm speaker
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 8 Hours.
- Distance coverage is approx. 100 feet
- LED indicators for power and battery charging
- Provision to connect an external 8 Ohms Speaker
- Suitable for gathering upto 100 people
- Attractive, stylish white ABS plastic unit
- Provided with stylish bag for better handling and to protect against dust.
- 1 wired mic with lead, 1 AC cord

Specification

Model	MPA-100
Power Output	40 Watts (Music Power)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	2 x Mic 5mV/4.7kΩ, 1 x Aux 100 mV/47kΩ
Frequency Response	50 Hz to 15 KHz ± 3dB
Signal to Noise Ratio	60 dB
Tone Controls	Bass & Treble (Cut Type) Bass at 100 Hz - 5 dB Treble at 10 KHz - 5 dB
Preamp Out	200mV
Ext. Speaker	1x 8 Ω
Digital Player	MP3 player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V 7.5 AH Rechargeable Battery (In Built)
Power Consumption	70 VA
Protection	Wrong Battery Polarity
Battery Life	Upto 8 hours
Dimensions	W216 x H311 x D140 mm
Weight (Approx.)	6 Kg

PORTABLE P. A. SYSTEM is suitable for lectures, religious discourses, small parties, yoga classes, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. where permanent sound facilities are not required. These Portable Systems are sufficient for the gathering of upto 100 persons. It Operates on any of the 2 power source i.e., AC Mains & Built In 12V Rechargeable Battery.

MPA 100U

40W, DC 12V, 2 Mike 1 Aux,
USB /SD Card Player / Recorder with FM

- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY
- RUGGED • HEAVY DUTY • LONG LASTING BATTERY BACK UP



Features

- Built in 15 cm speaker
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 8 Hours.
- Distance coverage is approx. 100 feet
- LED indicators for power and battery charging
- Provision to connect an external 8 Ohms Speaker
- Suitable for gathering upto 100 people
- Attractive, stylish white ABS plastic unit
- Provided with stylish bag for better handling and to protect against dust.
- 1 wired mic with lead, 1 remote control with batteries, 1 FM antenna, 1 AC cord

Specification

Model	MPA-100U
Power Output	40 Watts (Music Power)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	2 x Mic 5mV/4.7kΩ, 1 x Aux 100 mV/47kΩ
Frequency Response	50 Hz to 15 KHz ± 3dB
Signal to Noise Ratio	60 dB
Tone Controls	Bass & Treble (Cut Type) Bass at 100 Hz - 5 dB Treble at 10 KHz - 5 dB
Preamp Out	200mV
Ext. Speaker	1x 8 Ω
Digital Player	MP3 player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V 7.5 AH Rechargeable Battery (In Built)
Power Consumption	70 VA
Protection	Wrong Battery Polarity
Battery Life	Upto 8 hours
Dimensions	W216 x H311 x D140 mm
Weight (Approx.)	6 Kg

PORTABLE P. A. SYSTEM is suitable for lectures, religious discourses, small parties, yoga classes, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. where permanent sound facilities are not required. These Portable Systems are sufficient for the gathering of upto 100 persons. It Operates on any of the 2 power source i.e., AC Mains & Built In 12V Rechargeable Battery.

MPA 100UC

40W, DC 12V, 2 Mike 1 Aux,
USB /SD Card Player / Recorder with FM
Two UHF Hi-Band Cordless Mike

- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY
- RUGGED • HEAVY DUTY • LONG LASTING BATTERY BACK UP



With two Cordless Mike



Features

- Built in 15 cm speaker
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 8 Hours.
- Distance coverage is approx. 100 feet
- LED indicators for power and battery charging
- Provision to connect an external 8 Ohms Speaker
- Suitable for gathering upto 100 people
- Attractive, stylish white ABS plastic unit
- Provided with stylish bag for better handling and to protect against dust.
- 2 cordless mics with batteries, 1 cordless antenna, 1 remote control with batteries, 1 FM antenna, 1 AC cord

Wireless Microphone

Modulation Mode	UHF
Directivity	Dynamic Unidirectional
Effective Distance	25 to 30 Meter
Battery	2 x 1.5V Battery

Specification

Model	MPA-100UC
Power Output	40 Watts (Music Power)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	2 x Mic 5mV/4.7k Ω , 1 x Aux 100 mV/47k Ω
Frequency Response	50 Hz to 15 KHz ± 3 dB
Signal to Noise Ratio	60 dB
Tone Controls	Bass & Treble (Cut Type) Bass at 100 Hz - 5 dB Treble at 10 KHz - 5 dB
Preamp Out	200mV
Ext. Speaker	1 x 8 Ω
Digital Player	MP3 player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V 7.5 AH Rechargeable Battery (In Built)
Power Consumption	70 VA
Protection	Wrong Battery Polarity
Battery Life	Upto 8 hours
Wireless Range	Over 20m in Free Space (Line of Sight)
Dimensions	W216 x H311 x D140 mm
Weight (Approx.)	6 Kg

Mega Portable Public Address System is launched to reduce the headache of installing separate units like Amplifier, Speakers, Microphones etc. These Portable Systems are sufficient for the gathering of upto 100 persons. Suitable for lectures, yoga classes, religious discourses, small parties, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. It's in built rechargeable battery makes it mobile and suitable for electricity failure prone areas.

MP - 99U+

40W, DC 12V, 3 Mike 1 Aux,
USB /SD Card Player & Recorder with FM
One UHF Hi-Band Cordless Mike
In-built ECHO Facility

- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY • DURABLE
- COMFORTABLE • HEAVY DUTY • LONG LASTING BATTERY BACK UP



Compatible with
Mega Sound Manager App



With One UHF Cordless Mike
/ Wired Mike



with no extra cost
inbuilt echo

Features

- Built in 15 cm speaker
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 8 Hours.
- Provision to Connect External Battery.
- In-built ECHO facility on ECHO mike (Throuh USB panel)
- Distance coverage is approx. 100 feet
- LED indicators for power and battery charging
- Provision to connect an external 8 Ohms Speaker
- Suitable for gathering upto 100 people
- Provided with stylish bag for better handling and to protect against dust.
- 1 cordless mics with batteries, 1 cordless antenna, 1 remote control with batteries, 1 FM antenna, 1 AC cord

Wireless Microphone

Modulation Mode	UHF
Directivity	Dynamic Unidirectional
Effective Distance	25 to 30 Meter
Battery	2 x 1.5V Battery

Specification

Model	MP-99U+
Power Output	40 Watts (Music Power)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	3 x Mic 5mV/4.7kΩ, 1 x Aux 100 mV/47kΩ
Frequency Response	50 Hz to 15 KHz ± 3dB
Signal to Noise Ratio	60 dB
Tone Controls	Cut Type At 10 KHz - 10 dB
Digital Player	MP3 player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V Rechargeable Battery (In Built)
Power Consumption	70 VA
Protection	Wrong Battery Polarity
Battery Life	Upto 8 hours
Wireless Range	Over 20m in Free Space (Line of Sight)
Dimensions	W219 x H298 x D203 mm
Weight (Approx.)	7.8 Kg (with Battery)

Mega Portable Public Address System is launched to reduce the headache of installing separate units like Amplifier, Speakers, Microphones etc. These Portable Systems are sufficient for the gathering of upto 100 persons. Suitable for lectures, yoga classes, religious discourses, small parties, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. It's in built rechargeable battery makes it mobile and suitable for electricity failure prone areas.

MP - 99

40W, DC 12V, 2 Mike 1 Aux

- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY • DURABLE
- COMFORTABLE • HEAVY DUTY • LONG LASTING BATTERY BACK UP



Carry Bag



Front



Back

Features

- Built in 15 cm speaker
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 8 Hours.
- Distance coverage is approx. 100 feet
- LED indicators for power and battery charging
- Provision to connect an external 8 Ohms Speaker
- Suitable for gathering upto 100 people
- Provided with stylish bag for better handling and to protect against dust.
- 1 wired mic with lead, 1 AC cord

Specification

Model	MP-99
Power Output	40 Watts (Music Power)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	2 x Mic 5mV/4.7kΩ, 1 x Aux 100 mV/47kΩ
Frequency Response	50 Hz to 15 KHz ± 3dB
Signal to Noise Ratio	60 dB
Tone Controls	Cut Type At 10 KHz - 10 dB
Digital Player	MP3 player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V Rechargeable Battery (In Built)
Power Consumption	70 VA
Protection	Wrong Battery Polarity
Battery Life	Upto 8 hours
Dimensions	W219 x H298 x D203 mm
Weight (Approx.)	7.8 Kg (with Battery)

Mega Portable Public Address System is launched to reduce the headache of installing separate units like Amplifier, Speakers, Microphones etc. These Portable Systems are sufficient for the gathering of upto 100 persons. Suitable for lectures, yoga classes, religious discourses, small parties, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. It's in built rechargeable battery makes it mobile and suitable for electricity failure prone areas.

MP - 99U

40W, DC 12V, 2 Mike 1 Aux,
USB /SD Card Player & Recorder with FM

- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY • DURABLE
- COMFORTABLE • HEAVY DUTY • LONG LASTING BATTERY BACK UP



Compatible with
Mega Sound Manager App

**Features**

- Built in 15 cm speaker
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 8 Hours.
- Distance coverage is approx. 100 feet
- LED indicators for power and battery charging
- Provision to connect an external 8 Ohms Speaker
- Suitable for gathering upto 100 people
- Provided with stylish bag for better handling and to protect against dust.
- 1 wired mic with lead, 1 remote control with batteries, 1 FM antenna, 1 AC cord

Specification

Model	MP-99U
Power Output	40 Watts (Music Power)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	2 x Mic 5mV/4.7kΩ, 1 x Aux 100 mV/47kΩ
Frequency Response	50 Hz to 15 KHz ± 3dB
Signal to Noise Ratio	60 dB
Tone Controls	Cut Type At 10 KHz - 10 dB
Digital Player	MP3 player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V Rechargeable Battery (In Built)
Power Consumption	70 VA
Protection	Wrong Battery Polarity
Battery Life	Upto 8 hours
Dimensions	W219 x H298 x D203 mm
Weight (Approx.)	7.8 Kg (with Battery)

Mega Portable Public Address System is launched to reduce the headache of installing separate units like Amplifier, Speakers, Microphones etc. These Portable Systems are sufficient for the gathering of upto 100 persons. Suitable for lectures, yoga classes, religious discourses, small parties, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. It's in built rechargeable battery makes it mobile and suitable for electricity failure prone areas.

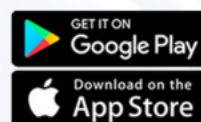
MP - 99 UE

40W, DC 12V, 2 Mike 1 Aux,
USB /SD Card Player & Recorder with FM
In-built ECHO Facility

- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY • DURABLE
- COMFORTABLE • HEAVY DUTY • LONG LASTING BATTERY BACK UP



Compatible with
Mega Sound Manager App



Features

- Built in 15 cm speaker
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 8 Hours.
- Distance coverage is approx. 100 feet
- LED indicators for power and battery charging
- Provision to connect an external 8 Ohms Speaker
- Suitable for gathering upto 100 people
- Provided with stylish bag for better handling and to protect against dust.
- 1 wired mic with lead, 1 remote control with batteries, 1 FM antenna, 1 AC cord

Specification

Model	MP-99 UE
Power Output	40 Watts (Music Power)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	2 x Mic 5mV/4.7kΩ, 1 x Aux 100 mV/47kΩ
Frequency Response	50 Hz to 15 KHz ± 3dB
Signal to Noise Ratio	60 dB
Tone Controls	Cut Type At 10 KHz - 10 dB
Digital Player	MP3 player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V Rechargeable Battery (In Built)
Power Consumption	70 VA
Protection	Wrong Battery Polarity
Battery Life	Upto 8 hours
Dimensions	W219 x H298 x D203 mm
Weight (Approx.)	7.8 Kg (with Battery)

Mega Portable Public Address System is launched to reduce the headache of installing separate units like Amplifier, Speakers, Microphones etc. These Portable Systems are sufficient for the gathering of upto 100 persons. Suitable for lectures, yoga classes, religious discourses, small parties, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. It's in built rechargeable battery makes it mobile and suitable for electricity failure prone areas.

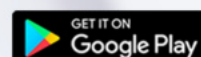
MP - 99UC

40W, DC 12V, 2 Mike 1 Aux,
USB /SD Card Player & Recorder with FM
Two UHF Hi-Band Cordless Mike



- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY • DURABLE
- COMFORTABLE • HEAVY DUTY • LONG LASTING BATTERY BACK UP

Compatible with
Mega Sound Manager App



With two Cordless Mike

**Features**

- Built in 15 cm speaker
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 8 Hours.
- Distance coverage is approx. 100 feet
- LED indicators for power and battery charging
- Provision to connect an external 8 Ohms Speaker
- Suitable for gathering upto 100 people
- Provided with stylish bag for better handling and to protect against dust.
- 2 cordless mics with batteries, 1 cordless antenna, 1 remote control with batteries, 1 FM antenna, 1 AC cord

Wireless Microphone

Modulation Mode	UHF
Directivity	Dynamic Unidirectional
Effective Distance	25 to 30 Meter
Battery	2 x 1.5V Battery

Specification

Model	MP-99UC
Power Output	40 Watts (Music Power)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	2 x Mic 5mV/4.7kΩ, 1 x Aux 100 mV/47kΩ
Frequency Response	50 Hz to 15 KHz ± 3dB
Signal to Noise Ratio	60 dB
Tone Controls	Cut Type At 10 KHz - 10 dB
Digital Player	MP3 player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V Rechargeable Battery (In Built)
Power Consumption	70 VA
Protection	Wrong Battery Polarity
Battery Life	Upto 8 hours
Wireless Range	Over 20m in Free Space (Line of Sight)
Dimensions	W219 x H298 x D203 mm
Weight (Approx.)	7.8 Kg (with Battery)

Mega Portable Public Address System is launched to reduce the headache of installing separate units like Amplifier, Speakers, Microphones etc. These Portable Systems are sufficient for the gathering of upto 100 persons. Suitable for lectures, yoga classes, religious discourses, small parties, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. It's in built rechargeable battery makes it mobile and suitable for electricity failure prone areas.

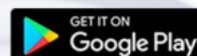
MP - 99UEC

40W, DC 12V, 2 Mike 1 Aux,
USB /SD Card Player & Recorder with FM
Two UHF Hi-Band Cordless Mike
In-built ECHO Facility

- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY • DURABLE
- COMFORTABLE • HEAVY DUTY • LONG LASTING BATTERY BACK UP



Compatible with
Mega Sound Manager App



With two Cordless Mike



Features

- Built in 15 cm speaker
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 8 Hours.
- Distance coverage is approx. 100 feet
- LED indicators for power and battery charging
- Provision to connect an external 8 Ohms Speaker
- Suitable for gathering upto 100 people
- Provided with stylish bag for better handling and to protect against dust.
- 2 cordless mics with batteries, 1 cordless antenna, 1 remote control with batteries, 1 FM antenna, 1 AC cord

Wireless Microphone

Modulation Mode	UHF
Directivity	Dynamic Unidirectional
Effective Distance	25 to 30 Meter
Battery	2 x 1.5V Battery

Specification

Model	MP-99UEC
Power Output	40 Watts (Music Power)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	2 x Mic 5mV/4.7kΩ, 1 x Aux 100 mV/47kΩ
Frequency Response	50 Hz to 15 KHz ± 3dB
Signal to Noise Ratio	60 dB
Tone Controls	Cut Type At 10 KHz - 10 dB
Digital Player	MP3 player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V Rechargeable Battery (In Built)
Power Consumption	70 VA
Protection	Wrong Battery Polarity
Battery Life	Upto 8 hours
Wireless Range	Over 20m in Free Space (Line of Sight)
Dimensions	W219 x H298 x D203 mm
Weight (Approx.)	7.8 Kg (with Battery)

Mega Portable Public Address System is launched to reduce the headache of installing separate units like Amplifier, Speakers, Microphones etc. These Portable Systems are sufficient for the gathering of upto 100 persons. Suitable for lectures, yoga classes, religious discourses, small parties, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. It's in built rechargeable battery makes it mobile and suitable for electricity failure prone areas.

MP - 80U

75W DC 12V, 2 Mike 1 Aux, USB / SD Card Player & Recorder with FM

- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY • DURABLE
- COMFORTABLE • HEAVY DUTY • LONG LASTING BATTERY BACK UP



Compatible with
Mega Sound Manager App



Features

- Built in 2x15 cm speaker
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 6 Hours.
- Distance coverage is approx. 100 feet
- LED indicators for power and battery charging
- Provision to connect two external 8 Ohms Speaker
- Suitable for gathering upto 200 people
- Provided with stylish bag for better handling and to protect against dust.
- 1 wired mic with lead, 1 remote control with batteries, 1 FM antenna, 1 AC cord

Specification

Model	MP-80U
Power Output	75 Watts (Music Power)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	2 x Mic 4mV/4.7kΩ, 1 x Aux 100mV/47kΩ
Frequency Response	50 Hz to 15 KHz ± 3dB
Signal to Noise Ratio	60 dB
Tone Controls	Bass & Treble (Cut Type) Bass at 100 Hz - 5 dB Treble at 10 KHz - 5 dB
Preamp Out	200mV/600 Ω
Digital Player	MP3 player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V Rechargeable Battery (In Built)
Power Consumption	110VA
Protection	Wrong Battery Polarity
Battery Life	Upto 6 hours
Dimensions	W203 x H406 x D203 mm
Weight (Approx.)	11.5 Kg (with Battery)

Mega Portable Public Address System is launched to reduce the headache of installing separate units like Amplifier, Speakers, Microphones etc. These Portable Systems are sufficient for the gathering of upto 100 persons. Suitable for lectures, yoga classes, religious discourses, small parties, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. It's in built rechargeable battery makes it mobile and suitable for electricity failure prone areas.

MP - 80UE

75W, DC 12V, 2 Mike 1 Aux,
USB /SD Card Player & Recorder with FM
In-built ECHO Facility

- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY • DURABLE
- COMFORTABLE • HEAVY DUTY • LONG LASTING BATTERY BACK UP



Compatible with
Mega Sound Manager App



Features

- Built in 2x15 cm speaker
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 6 Hours.
- Distance coverage is approx. 100 feet
- LED indicators for power and battery charging
- Provision to connect 2 external 8 Ohms Speaker
- Suitable for gathering upto 200 people
- Provided with stylish bag for better handling and to protect against dust.
- 1 wired mic with lead, 1 remote control with batteries, 1 FM antenna, 1 AC cord

Specification

Model	MP-80UE
Power Output	75 Watts (Music Power)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	2 x Mic 4mV/4.7kΩ, 1 x Aux 100 mV/47kΩ
Frequency Response	50 Hz to 15 KHz ± 3dB
Signal to Noise Ratio	60 dB
Tone Controls	Bass & Treble (Cut Type) Bass at 100 Hz - 5 dB Treble at 10 KHz - 5 dB
Preamp Out	200mV/600 Ω
Digital Player	MP3 player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V Rechargeable Battery (In Built)
Power Consumption	110 VA
Protection	Wrong Battery Polarity
Battery Life	Upto 6 hours
Dimensions	W203 x H406 x D203 mm
Weight (Approx.)	11.5 Kg (with Battery)

Mega Portable Public Address System is launched to reduce the headache of installing separate units like Amplifier, Speakers, Microphones etc. These Portable Systems are sufficient for the gathering of upto 100 persons. Suitable for lectures, yoga classes, religious discourses, small parties, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. It's in built rechargeable battery makes it mobile and suitable for electricity failure prone areas.

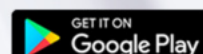
MP - 80UC

75W, DC 12V, 2 Mike 1 Aux,
USB /SD Card Player & Recorder with FM
Two UHF Hi-Band Cordless Mikes



- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY • DURABLE
- COMFORTABLE • HEAVY DUTY • LONG LASTING BATTERY BACK UP

Compatible with
Mega Sound Manager App



With two Cordless Mike



Wireless Microphone

Modulation Mode	UHF
Directivity	Dynamic Unidirectional
Effective Distance	25 to 30 Meter
Battery	2 x 1.5V Battery

Features

- Built in 2x15 cm speaker
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 6 Hours.
- Distance coverage is approx. 100 feet
- LED indicators for power and battery charging
- Provision to connect 2 external 8 Ohms Speaker
- Suitable for gathering upto 200 people
- Provided with stylish bag for better handling and to protect against dust.
- 2 cordless mics with batteries, 1 cordless antenna, 1 remote control with batteries, 1 FM antenna, 1 AC cord

Specification

Model	MP-80UC
Power Output	75 Watts (Music Power)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	2 x Mic 4mV/4.7kΩ, 1 x Aux 100 mV/47kΩ
Frequency Response	50 Hz to 15 KHz ± 3dB
Signal to Noise Ratio	60 dB
Tone Controls	Bass & Treble (Cut Type) Bass at 100 Hz - 5 dB Treble at 10 KHz - 5 dB
Preamp Out	200mV/600 Ω
Digital Player	MP3 player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V Rechargeable Battery (In Built)
Power Consumption	110 VA
Protection	Wrong Battery Polarity
Battery Life	Upto 6 hours
Wireless Range	Over 20m in Free Space (Line of Sight)
Dimensions	W203 x H406 x D203 mm
Weight (Approx.)	11.5 Kg (with Battery)

Mega Portable Public Address System is launched to reduce the headache of installing separate units like Amplifier, Speakers, Microphones etc. These Portable Systems are sufficient for the gathering of upto 100 persons. Suitable for lectures, yoga classes, religious discourses, small parties, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. It's in built rechargeable battery makes it mobile and suitable for electricity failure prone areas.

MP - 80UEC

75W, DC 12V, 2 Mike 1 Aux,
USB /SD Card Player & Recorder with FM
Two UHF Hi-Band Cordless Mikes
In-built ECHO Facility

- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY • DURABLE
- COMFORTABLE • HEAVY DUTY • LONG LASTING BATTERY BACK UP

Compatible with
Mega Sound Manager App



With two Cordless Mike



Wireless Microphone

Modulation Mode	UHF
Directivity	Dynamic Unidirectional
Effective Distance	25 to 30 Meter
Battery	2 x 1.5V Battery

Optional
Trolley
Available



- Built in 2x15 cm speaker
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 6 Hours.
- Distance coverage is approx. 100 feet
- LED indicators for power and battery charging
- Provision to connect 2 external 8 Ohms Speaker
- Suitable for gathering upto 200 people
- Provided with stylish bag for better handling and to protect against dust.
- 2 cordless mics with batteries, 1 cordless antenna, 1 remote control with batteries, 1 FM antenna, 1 AC cord

Specification

Model	MP-80UEC
Power Output	75 Watts (Music Power)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	2 x Mic 4mV/4.7kΩ, 1 x Aux 100 mV/47kΩ
Frequency Response	50 Hz to 15 KHz ± 3dB
Signal to Noise Ratio	60 dB
Tone Controls	Bass & Treble (Cut Type) Bass at 100 Hz - 5 dB Treble at 10 KHz - 5 dB
Preamp Out	200mV/600 Ω
Digital Player	MP3 player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12 V Rechargeable Battery (In Built)
Power Consumption	110 VA
Protection	Wrong Battery Polarity
Battery Life	Upto 6 hours
Wireless Range	Over 20m in Free Space (Line of Sight)
Dimensions	W203 x H406 x D203 mm
Weight (Approx.)	11.5 Kg (with Battery)

Mega Portable Public Address System is launched to reduce the headache of installing separate units like Amplifier, Speakers, Microphones etc. These Portable Systems are sufficient for the gathering of upto 100 persons. Suitable for lectures, yoga classes, religious discourses, small parties, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. It's in built rechargeable battery makes it mobile and suitable for electricity failure prone areas.

MP - 810

50W, DC 12V, 2 Mike 1Aux,
USB/SD Card Player & Recorder with FM
One VHF Hi-Band Cordless Mike
In-built ECHO Facility

- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY • DURABLE
- COMFORTABLE • HEAVY DUTY • LONG LASTING BATTERY BACK UP



With one Cordless Mike



Features

- Built in 8" speaker
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 5 Hour.
- LED indicators for power and battery charging.
- Suitable for gathering upto 100 people.
- 1 cordless mike with battery, 1 Remote control with batteries, 1 AC cord.

Wireless Microphone

Modulation Mode	UHF
Directivity	Dynamic Unidirectional
Effective Distance	25 to 30 Meter
Battery	2 x 1.5V Battery

Specification

Model	MP-810
Power Output	50 Watt (Music Power)
Output Regulation	≤2 dB, no load to full load at 1kHz
Input Channels	2 x Mic 5mV/4.7kΩ, 1 x Aux 100 mV/47kΩ
Frequency Response	100 Hz to 18 KHz ± 3dB
Signal to Noise Ratio	60 dB
Tone Controls	Bass & Treble (Cut Type) Bass at 100 Hz - 5 dB Treble at 10 KHz - 5 dB
Digital Player	MP3 Player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	220-240VAC 50/60Hz, DC 12V 7.2 AH (Inbuilt) Rechargeable Battery
Power Consumption	70 VA
Protection	Wrong Battery Polarity
Battery Life	Upto 5 hours
Wireless Range	Over 10m in Free Space (Line of Sight)
Dimensions	W280 x H463 x D317mm
Weight (Approx.)	9.85 Kg (with Battery)

Mega Portable Public Address System is launched to reduce the headache of installing separate units like Amplifier, Speakers, Microphones etc. These Portable Systems are sufficient for the gathering of upto 100 persons. Suitable for lectures, yoga classes, religious discourses, small parties, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. It's in built rechargeable battery makes it mobile and suitable for electricity failure prone areas.

MP - 2803

120W, DC 12V, 4 Mike 2 Aux,
USB /SD Card Player & Recorder with FM
Two UHF Hi-Band Cordless Mike
In-built ECHO Facility

- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY • DURABLE
- COMFORTABLE • HEAVY DUTY • LONG LASTING BATTERY BACK UP



With Two Cordless Mike



Wireless Microphone

Modulation Mode	UHF
Directivity	Dynamic Unidirectional
Effective Distance	25 to 30 Meter
Battery	2 x 1.5V Battery

Features

- 1 XLR Mike & 2 Cordless Mike included
- In-Built USB Player/ Recorder with FM Player
- In-Built Bluetooth Facility.
- Built in One 20 cm Low Frequency speaker, one 15 cm Mid Frequency speaker & one Piezo Tweeter. This ensures Hi-Fidelity output of complete audio spectrum.
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 4 Hours. Facility to connect external 12V battery.
- LED indicator for power. LED indicators for battery level indication.
- Mike Priority when USB / SD Card & FM Play.
- Can be used mobile and static.
- Rugged wooden cabinet with weather resistant paint.
- Suitable for the gathering of upto 300 persons.

Specification

Model	MP-2803
Power Output	120 Watts (Music Power)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	4 x Mic 3mV/4.7kΩ, 2 x Aux 100 mV/47kΩ
Frequency Response	50 Hz to 20 KHz ± 3dB
Signal to Noise Ratio	60 dB
Tone Controls	Bass at ±10dB at 100 Hz Treble ± 10 dB at 10 KHz
Digital Player	MP3 player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	AC 220-240 V 50/60 Hz, DC 12 V Rechargeable Battery (In Built)
Power Consumption	170 VA
Protection	Wrong Battery Polarity
Battery Life	Upto 4 hours
Wireless Range	Over 20m in Free Space (Line of Sight)
Dimensions	W304 x H419 x D279 mm
Weight (Approx.)	14.5 kg (with Battery)

Mega Portable Public Address System is launched to reduce the headache of installing separate units like Amplifier, Speakers, Microphones etc. These Portable Systems are sufficient for the gathering of upto 100 persons. Suitable for lectures, yoga classes, religious discourses, small parties, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. It's in built rechargeable battery makes it mobile and suitable for electricity failure prone areas.

MP - 1200

120W, DC 12V, 2 Mike 1Aux,
USB/SD Card Player & Recorder with FM
Two VHF Hi-Band Cordless Mike
In-built ECHO Facility

- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY • DURABLE
- COMFORTABLE • HEAVY DUTY • LONG LASTING BATTERY BACK UP



With two Cordless Mike



Features

- Built in 12" speaker
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 1 Hour.
- LED indicators for power and battery charging.
- Suitable for gathering upto 200 people.
- 2 cordless mike with battery, 1 wired mike, 1 Remote control with batteries, 1 AC cord.

Wireless Microphone

Modulation Mode	UHF
Directivity	Dynamic Unidirectional
Effective Distance	25 to 30 Meter
Battery	2 x 1.5V Battery

Specification

Model	MP-1200
Power Output	120 Watt (Music Power)
Output Regulation	≤2 dB, no load to full load at 1kHz
Input Channels	2 x Mic 3mV/4.7kΩ, 1 x Aux 100 mV/47kΩ
Frequency Response	100 Hz to 18 KHz ± 3db
Signal to Noise Ratio	60 dB
Tone Controls	Bass & Treble (Cut Type) Bass at 100 Hz - 5 dB Treble at 10 KHz - 5 dB
Digital Player	MP3 Player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	220-240VAC 50/60Hz, DC 12V 7.2 AH (Inbuilt) Rechargeable Battery with Auto Changeover
Power Consumption	170 VA
Protection	Wrong Battery Polarity
Battery Life	Upto 1 hours
Wireless Range	Over 10m in Free Space (Line of Sight)
Dimensions	W406 x H320 x D574
Weight (Approx.)	16.5 kg. (with Battery)

Mega Portable Public Address System is launched to reduce the headache of installing separate units like Amplifier, Speakers, Microphones etc. These Portable Systems are sufficient for the gathering of upto 100 persons. Suitable for lectures, yoga classes, religious discourses, small parties, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. It's in built rechargeable battery makes it mobile and suitable for electricity failure prone areas.

Aure - 20

20W, DC 12V, 1 Mike 1Aux,
USB/SD Card Player & Recorder with FM
One VHF Hi-Band Cordless Mike
In-built ECHO Facility

- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY • DURABLE
- COMFORTABLE • HEAVY DUTY • LONG LASTING BATTERY BACK UP



With one Cordless Mike



Features

- Built in 6" speaker
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 2 Hour.
- LED indicators for power and battery charging.
- Suitable for gathering upto 50 people.
- 1 cordless mike with battery, 1 Remote control with batteries, 1 AC cord.

Wireless Microphone

Modulation Mode	UHF
Directivity	Dynamic Unidirectional
Effective Distance	25 to 30 Meter
Battery	2 x 1.5V Battery

Specification

Model	Aure-20
Power Output	20 Watts (Music Power)
Output Regulation	≤2 dB, no load to full load at 1kHz
Input Channels	1 x Mic 5mV/4.7kΩ, 1 x Aux 100 mV/47kΩ
Frequency Response	50 Hz to 15 KHz ± 3dB
Signal to Noise Ratio	60 dB
Tone Controls	Bass & Treble (Cut Type) Bass at 100 Hz - 5 dB Treble at 10 KHz - 5 dB
Digital Player	MP3 Player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	220-240VAC 50/60Hz, DC 12V 1.3 AH (Inbuilt) Rechargeable Battery
Power Consumption	30 VA
Protection	Wrong Battery Polarity
Battery Life	Upto 2 hours
Wireless Range	Over 10m in Free Space (Line of Sight)
Dimensions	W178 x H298 x D108mm
Weight (Approx.)	2.2 Kg (with Battery)

Mega Portable Public Address System is launched to reduce the headache of installing separate units like Amplifier, Speakers, Microphones etc. These Portable Systems are sufficient for the gathering of upto 100 persons. Suitable for lectures, yoga classes, religious discourses, small parties, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. It's in built rechargeable battery makes it mobile and suitable for electricity failure prone areas.

D - 904U

20W, DC 12V, 1 Mike 1 Aux,
USB/SD Card Player & Recorder with FM

- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY • DURABLE
- COMFORTABLE • HEAVY DUTY • LONG LASTING BATTERY BACK UP

**Features**

- Built in 6"X4" speaker
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 6 hours
- LED indicators for power and battery charging.
- Suitable for gathering upto 50 people.
- 1 wired mike, 1 remote control with batteries, 1 FM Antenna, 1 AC cord

Specification

Model	D-904U
Power Output	20 Watts (Music Power)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	1 x Mic 5mV/4.7kΩ, 1 x Aux 100 mV/47kΩ
Frequency Response	50 Hz to 15 KHz ± 3dB
Signal to Noise Ratio	60 dB
Tone Controls	Bass ± 5dB at 100 Hz, Treble ± 5dB at 10 KHz
Digital Player	MP3 player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12V 4.5AH Rechargeable Battery (In Built)
Power Consumption	30 VA
Protection	Wrong Battery Polarity
Battery Life	Upto 6 hours
Wireless Range	Over 20m in Free Space (Line of Sight)
Dimensions	W160 x H280 x D140
Weight (Approx.)	4.5kg (with Battery)

Mega Portable Public Address System is launched to reduce the headache of installing separate units like Amplifier, Speakers, Microphones etc. These Portable Systems are sufficient for the gathering of upto 100 persons. Suitable for lectures, yoga classes, religious discourses, small parties, field publicity, bus tours, outdoor activities, conference halls, discussion rooms etc. It's in built rechargeable battery makes it mobile and suitable for electricity failure prone areas.

D - 904UC

20W, DC 12V, 1 Mike 1Aux,
USB/SD Card Player & Recorder with FM
One UHF Hi-Band Cordless Mike

- COMPACT • ECONOMICAL • ATTRACTIVE • USER - FRIENDLY • DURABLE
- COMFORTABLE • HEAVY DUTY • LONG LASTING BATTERY BACK UP



With one Cordless Mike



Features

- Built in 6"X4" speaker
- Built in rechargeable battery with battery charging facility.
- Battery can last upto 6 Hour
- LED indicators for power and battery charging.
- Suitable for gathering upto 50 people.
- 1 cordless mike with battery, 1 cordless antenna, 1 remote control with batteries, 1 FM Antenna, 1 AC cord

Wireless Microphone

Modulation Mode	UHF
Directivity	Dynamic Unidirectional
Effective Distance	25 to 30 Meter
Battery	2 x 1.5V Battery

Specification

Model	D-904UC
Power Output	20 Watts (Music Power)
Output Regulation	≤ 2 dB, no load to full load at 1kHz
Input Channels	1 x Mic 5mV/4.7kΩ, 1 x Aux 100 mV/47kΩ
Frequency Response	50 Hz to 15 KHz ± 3dB
Signal to Noise Ratio	60 dB
Tone Controls	Bass ± 5dB at 100 Hz, Treble ± 5dB at 10 KHz
Digital Player	MP3 player with USB, SD, MMC card reader, Recording function and Bluetooth
Power Supply	AC 220-240 V 50/60 Hz DC 12V 4.5AH Rechargeable Battery (In Built)
Power Consumption	30 VA
Protection	Wrong Battery Polarity
Battery Life	Upto 6 hours
Wireless Range	Over 20m in Free Space (Line of Sight)
Dimensions	W160 x H280 x D140
Weight	4.5kg (with Battery)

MP - 89

20W DC 12V, 2 Mike 1 Aux

Features

- Built in 8 Ohms horn speaker.
- Dual power source amplifier : 12V DC (car battery) or 12V DC (8 x 1.5 v UM-1 dry cells).
- Tone control.
- Provision to connect an external 8 Ohms speaker.
- Rugged unit finished with weather resistant paint.
- Ideal for mobile applications like field publicity, controlling chaos etc.

**MP - 89U**

20W DC 12V, 2 Mike 1 Aux, inbuilt USB / SD Card Player

Features

- Built in 8 Ohms horn speaker.
- Built in USB / SD Card Player
- Dual power source amplifier : 12 V DC (car battery) or 12 V DC (8 x 1.5 v UM-1 dry cells).
- Tone control.
- Provision to connect an external 8 Ohms speaker.
- Rugged unit finished with weather resistant paint.
- Ideal for mobile applications like field publicity, controlling chaos etc.

**Specification**

Model	MP - 89	MP - 89U
Power Output	20 W (Music Power)	20 W (Music Power)
Input Channels	2 Mike 1 Aux	2 Mikes 1 Aux USB /SD Card Player
Microphone	Unidirectional Dynamic	Unidirectional Dynamic
Power Supply	DC 12V (Car Battery / 8 x UM-I cells)	DC 12V (Car Battery / 8 x UM-I cells)
Voice Range	300 meter (700 meter in Quiet Area)	300 meter (700 meter in Quiet Area)
Weight (approx.)	2.8 Kg. (with Battery)	2.8 Kg. (with Battery)

MP - 20

10W DC 12V, 1 Mike

Features

- Built in 4 Ohms horn speaker.
- Dual power source amplifier : 6 V DC (external battery)
Or 7.5 V DC (5 x 1.5 v UM-1 dry cells)
- Volume control with on / off facility.
- Rugged unit finished with weather resistant paint.
- Ideal for mobile applications like field publicity, controlling chaos etc.



MP - 250U

50W DC 12V, 2 Mike, inbuilt USB/SD Card Player

Features

- Rechargeable battery & 12V Car Battery operation.
- 50W Amplifier provides extremely high efficiency of power consumption resulting in extended battery life.
- All ABS body, sturdy yet lightweight.
- Built-in Siren and Microphone.
- MP3 playback facility through USB, SD / MMC Card and Bluetooth.
- In-built Echo facility
- Clear sound, long range & efficient.
- Provision to connect additional Microphone
- Can be used as hand held as well as on shoulder.



Specification

Model	MP - 20	MP - 250U
Power Output	10 W (Music Power)	50W Rated / 65W Max.
Input Channels	1 Mike	1 Mike
Microphone	Unidirectional Dynamic	Unidirectional Dynamic
Power Supply	DC 12V (Car Battery / 5 x UM-I cells)	Rechargeable Battery/ Car Battery 12V DC
Voice Range	300 meter (700 meter in Quiet Area)	500m (700m in Quiet Area)
Weight (approx.)	1.7 Kg. (with Battery)	1.9 Kg. (with Battery)



Mega[®]

Portable P.A. Systems

- P.A. Wireless Microphones
 - P.A. Professional Microphones
 - P.A. Economy Microphones
-
- P.A Tie Pin Mike

MUC - 101



Features

- Elegant & affordable high performance single channel UHF wireless microphone available in different frequencies.
- Sturdy table-top receiver with frequency display.
- Volume control knob on the front panel of the receiver.
- One handheld dynamic transmitter, operating on 2 × 1.5V AA pencil cells.
- An unbalanced output through 6.3mm (¼") jack socket is available from the receiver.
- Receiver operates on 230V AC 50Hz / 12V DC.
- Ideal for: PA Applications... Stage & Auditoriums... Stadia... Seminar Halls... Places of Worship... Recreation Centres...

Specification

MUC - 101	TRANSMITTER
RF Output Power	10mW (Max.)
Frequency Stability	±0.005%
Modulation Mode	FM
Microphone Element	Dynamic, Cardioid
Frequency Response	50-15,000Hz
Power Requirement	3V (2 × 1.5V AA Pencil Cells)
Current Consumption	≤ 150mA
Controls	Microphone ON/OFF switch
Indication	Channel Frequency Display
Dimensions	Ø55 (L 250) mm
Weight (Approx.)	200g (w/o battery)

MUC - 101	RECEIVER
Audio Output	-10dBu
S/N Ratio	100dB
Distortion	≤1%
Frequency Response	50-15,000Hz
Power Requirement	230V AC 50Hz
Controls	ON/OFF Switch, Volume Control
Indication	LEDs for RF & Audio Signal Channel Frequency Display
Dimensions	W210 × H42 × D147 mm
Weight (Approx.)	1 kg

MUC - 101L



Features

- Attractive and versatile high performance single channel UHF wireless microphone available in different frequencies.
- Receiver has built-in 6.3mm (1/4") jack for unbalanced audio output
- Volume control knob & Frequency display on the front panel of the receiver.
- One bodypack transmitter, operating on 2200Ah 3.7V chargeable battery
- Bodypack transmitter has a two position slide switch for ON/OFF and one volume control.
- Receiver operates on 230V AC 50Hz / 12V DC.
- Ideal for: PA Applications... Stage & Auditoriums... Stadia... Seminar Halls... Places of Worship... Recreation Centres...

Specification

MUC - 101L	TRANSMITTER
RF Output Power	15mW (Max.)
Modulation Mode	FM
Microphone Element	Condenser, Omnidirectional
Dynamic Range	80dB
Frequency Response	80-15,000Hz
Current Consumption	≤ 130mA
Power Requirement	2200Ah 3.7V chargeable battery
Controls	ON/OFF Switch, Volume Control,
Indication	Red LED for indicating transmitter ON, Frequency Display
Dimensions	W67 x H32 x D95 mm
Weight (Approx.)	144g (w/o battery)

MUC - 101L	RECEIVER
Audio Output	-10dBu
S/N Ratio	90dB
Distortion	≤1%
Frequency Response	50-15,000Hz
Dynamic Range	>90dB
Frequency Response	230V AC 50Hz
Controls	ON/OFF Switch, Volume Control
Indication	LEDs for RF & Audio Signal Channel Frequency Display
Dimensions	W210 x H42 x D147 mm
Weight (Approx.)	1 kg

MUC - 102



Features

- Elegant & affordable high performance dual channel UHF wireless microphone available in different frequencies.
- Sturdy table-top dual channel receiver with frequency display.
- Separate volume control for both channels on the front panel of the receiver.
- Two handheld dynamic transmitters, each operating on $2 \times 1.5V$ AA pencil cells.
- An unbalanced mixed output through 6.3mm ($\frac{1}{4}$ ") jack socket available from the receiver.
- Receiver operates on 230V AC 50Hz / 12V DC.
- Ideal for: PA Applications... Stage & Auditoriums... Stadia... Seminar Halls... Places of Worship... Recreation Centres...

Specification

MUC - 102	TRANSMITTER
RF Output Power	10mW (Max.)
Frequency Stability	$\pm 0.005\%$
Modulation Mode	FM
Microphone Element	Dynamic, Cardioid
Frequency Response	50-15,000Hz
Power Requirement	3V ($2 \times 1.5V$ AA Pencil Cells)
Current Consumption	$\leq 150mA$
Controls	Microphone ON/OFF switch
Indication	Channel Frequency Display
Dimensions	$\varnothing 55$ (L 250) mm
Weight (Approx.)	200g (w/o battery)

MUC - 102	RECEIVER
Audio Output	-10dBu
S/N Ratio	100dB
Distortion	$\leq 1\%$
Frequency Response	50-15,000Hz
Power Requirement	230V AC 50Hz
Controls	ON/OFF Switch, Volume Controls for Channel A & B
Indications	LEDs for RF & Audio Signal Channel Frequency Display
Dimensions	W210 \times H42 \times D147 mm
Weight (Approx.)	1 kg

MUC - 102HL



Features

- Elegant & affordable high performance dual channel UHF wireless microphone available in different frequencies.
- Sturdy table-top dual channel receiver with frequency display.
- Separate volume control for both channels on the front panel of the receiver.
- One handheld dynamic transmitter operating on 2 × 1.5V AA pencil cells.
- One Bodypack transmitter, operating on 2200Ah 3.7V chargeable battery
- An unbalanced mixed output through 6.3mm (¼") jack socket available from the receiver.
- Receiver operates on 230V AC 50Hz / 12V DC.
- Ideal for: PA Applications... Stage & Auditoriums... Stadia... Seminar Halls... Places of Worship... Recreation Centres...

Specification

MUC - 102HL	HANDHELD TX	TIE-CLIP TX
RF Output Power	10mW (Max.)	15mW (Max.)
Modulation Mode	FM	FM
Microphone Element	Dynamic, Cardioid	Condenser, Omnidirectional
Frequency Response	50-15,000Hz	80-15,000Hz
Power Requirement	3V (2×1.5V AA Pencil Cells)	2200Ah 3.7V chargeable battery
Current Consumption	≤ 150mA	≤ 130mA
Controls	Mic ON/OFF Switch	ON/OFF Switch, Vol. Control
Indications	Channel Frequency Display	Red LED for Transmitter ON
Dimensions	Ø55 (L 250) mm	W67 x H32 x D95 mm
Weight (Approx.)	200g (w/o battery)	144g (w/o battery)

MUC - 102HL	RECEIVER
Audio Output	-10dBu
S/N Ratio	100dB
Distortion	≤1%
Frequency Response	50-15,000Hz
Power Requirement	230V AC 50Hz
Controls	ON/OFF Switch, Volume Controls for Channel A & B
Indications	LEDs for RF & Audio Signal Channel Frequency Display
Dimensions	W210 × H42 × D147 mm
Weight (Approx.)	1 kg

MUC - 102L2



Features

- Attractive and versatile high performance dual channel UHF wireless microphone available in different frequencies.
- Receiver has built-in 6.3mm (1/4") jack for unbalanced audio output
- Volume control knob & Frequency display on the front panel of the receiver.
- Two bodypack transmitters, operating on 2200Ah 3.7V chargeable battery
- Bodypack transmitter has a two position slide switch for ON/OFF and one volume control.
- Receiver operates on 230V AC 50Hz / 12V DC.
- Ideal for: PA Applications... Stage & Auditoriums... Stadia... Seminar Halls... Places of Worship... Recreation Centres..

Specification

MUC - 102L2	TRANSMITTER
RF Output Power	15mW (Max.)
Modulation Mode	FM
Microphone Element	Condenser, Omnidirectional
Dynamic Range	80dB
Frequency Response	80-15,000Hz
Current Consumption	≤ 130mA
Power Requirement	2200Ah 3.7V chargeable battery
Controls	ON/OFF Switch, Volume Control
Indication	Red LED for indicating transmitter ON
Dimensions	W67 x H32 x D95 mm
Weight (Approx.)	144g (w/o battery)

MUC - 102L2	RECEIVER
Audio Output	-10dBu
S/N Ratio	90dB
Distortion	≤1%
Frequency Response	50-15,000Hz
Dynamic Range	>90dB
Power Requirement	230V AC 50Hz
Controls	ON/OFF Switch, Volume Control for Channel A & B
Indications	LEDs for RF & Audio Signal, Channel Frequency Display
Dimensions	W210 x H42 x D147 mm
Weight (Approx.)	1 kg

MVC - 201



Features

- Elegant and affordable single channel VHF high band wireless microphones available in different frequencies.
- Handheld dynamic unidirectional transmitter with a three position slide switch and Low Battery LED indicator.
- Stylish table-top receiver with noise squelch circuitry.
- Power ON/OFF switch and 6.3mm (¼") phone jack for audio output on the rear panel of the receiver.
- Transmitter operates on 2 x 1.5V AA Pencil Cells.
- Receiver operates on 230V AC 50Hz / 12V DC.
- Ideal for: PA Applications... Stage & Auditoriums... Stadia... Seminar Halls... Places of Worship... Recreation Centres...

Specification

MVC - 201	TRANSMITTER
RF Output Power	10mW (Max.)
Modulation Mode	FM
Microphone Element	Dynamic, Cardioid
Frequency Response	40-15,000Hz
Power Requirement	3V (2 x 1.5V AA Pencil Cells)
Current Consumption	<30mA
Controls	On/Mute/Off Switch
Indication	RED LED (Momentary glow for RF ON & Permanent glow for Low Battery)
Dimensions	Ø 48 (L 240) mm
Weight (Approx.)	200g (w/o battery)

MVC - 201	RECEIVER
Frequency Stability	± 0.005%
Audio Output	0-50mV
S/N Ratio	>90dB
Distortion	<0.5%
Antenna Type	Telescopic
Power Requirement	230V AC 50Hz
Controls	Power Switch, Output Volume Control
Indications	LEDs for RF & Audio Signal, Channel Frequency Display
Dimensions	W210 × H42 × D147 mm
Weight (Approx.)	1 kg

MVC - 202



Features

- Elegant and affordable dual channel VHF high band wireless microphones available in different frequencies.
- Handheld dynamic unidirectional transmitter with a three position slide switch and Low Battery LED indicator.
- Stylish table-top receiver with noise squelch circuitry.
- Separate output volume controls for both channels on the front panel of the receiver.
- Power ON/OFF switch and 6.3mm (1/4") phone jack for audio output on the rear panel of the receiver.
- Each transmitter operates on 2 x 1.5V AA Pencil Cells.
- Receiver operates on 230V AC 50Hz / 12V DC.
- Ideal for: PA Applications... Stage & Auditoriums... Stadia... Seminar Halls... Places of Worship... Recreation Centres...

Specification

MVC - 202	TRANSMITTER
RF Output Power	10mW (Max.)
Modulation Mode	FM
Microphone Element	Dynamic, Cardioid
Frequency Response	40-15,000Hz
Power Requirement	3V (2 x 1.5V AA Pencil Cells)
Current Consumption	<30mA
Controls	On/Mute/Off Switch
Indication	RED LED (Momentary glow for RF ON & Permanent glow for Low Battery)
Dimensions	Ø 48 (L 240) mm
Weight (Approx.)	200g (w/o battery)

MVC - 202	RECEIVER
Frequency Stability	± 0.005%
Audio Output	0-50mV
S/N Ratio	>90dB
Distortion	<0.5%
Antenna Type	Telescopic
Power Requirement	230V AC 50Hz
Controls	Power Switch, Output Volume Control
Indications	LEDs for RF & Audio Signal, Channel Frequency Display
Dimensions	W210 x H42 x D147 mm
Weight (Approx.)	1 kg

WGM - 600



Base comes
with
rechargeable
battery

Features

- WGM-600 is a wireless microphone and also with the option of connecting it to the amplifier through 6 mtrs. mike cable supplied alongwith.
- Stylish table top unidirectional condenser microphone on a flexible sleek 16 inch gooseneck mounted on stylish, attractive ABS resin base.
- Stable ABS resin base with rubber feet at the base which ensures stability on any flat surface.
- High gain, low noise, dynamic element.
- Provided with push button ON / OFF switch.
- Supplied with foam windshield which helps in reducing breathe noise and pop noise.
- Ideal for installations in podium, speech, conferences, discussion rooms, receptions, calling systems etc.

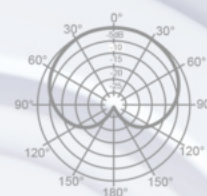
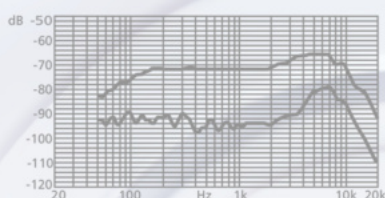
Specification

Model	WGM - 600
Frequency Response	50-17000 Hz
Directivity	Cardioid
Sensitivity	4 mV/Pa
Impedance Type	1 K Ohms
Tran. Principle	Electret Condenser
Gooseneck Length	363 mm (14.3")



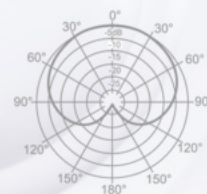
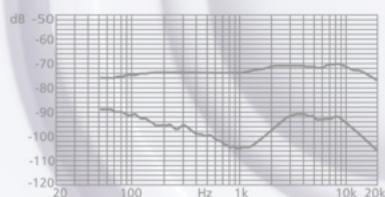
1000 - XLR

Highly sensitive microphone suitable for PA applications, Stage & Auditoriums, Stadia, Seminar Halls etc. Supplied with quick detachable holder and 6 mtrs 2 core shielded low noise cable.



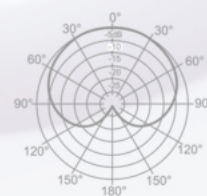
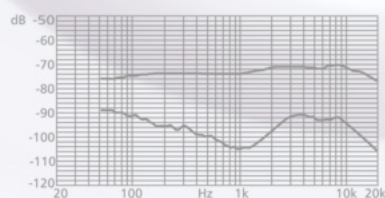
HM - 780

Excellent intelligibility & wide frequency response. Attractive appearance. Ideal for live vocal and music application. Supplied with quick detachable holder and 6 mtrs 2 core shielded low noise cable



HM - 580

Upper mid range presence peak for intelligible sound and ideal for close to lip singing. Supplied with quick detachable holder and 6 mtrs 2 core shielded low noise cable.

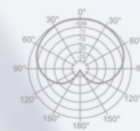
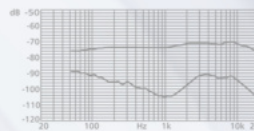


Specification

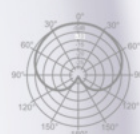
Model	1000 - XLR	HM - 780	HM - 580
Frequency Response	50-16000 Hz	50-16000 Hz	50-16000 Hz
Directivity	Unidirectional	Unidirectional	Unidirectional
Sensitivity	1.6 mV/Pa	2.0 mV/Pa	2.0 mV/Pa
Impedance Type	250 ohms	300 ohms	300 ohms
Housing	Zinc Die Cast	Metallic	Metallic
Tran. Principle	Dynamic	Dynamic	Dynamic
Connector	3 Pin XLR	3 Pin XLR	3 Pin XLR

**HM - 673**

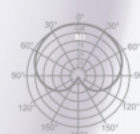
For general PA applications, a robust and reliable microphone. Supplied with quick detachable holder and 4.5 mtrs shielded cable.

**99 - XLR**

A Basic Microphone for Karaoke and PA Application. Supplied with 4.5 Mtrs shielded cable.

**P - 999**

A Basic Microphone in plastic body and metal jali suitable for Karaoke and PA Application. Supplied with 3 Mtrs shielded cable.

**TM - 93 (TIE PIN MIKE)**

Miniature omnidirectional electret condenser lavalier type microphone with wide angle pick-up. A strong, fixed tie-clip prevents the microphone from being displaced accidentally. The cell container with On/Off Switch is provided to accommodate a single pencil cell. The cable length is 6 mtrs. Ideal for lectures, interviews, religious places, recordings etc. Power Supply : DC 1.5 V (UM-3 Battery X 1)

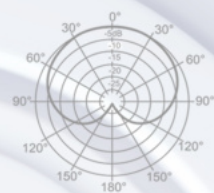
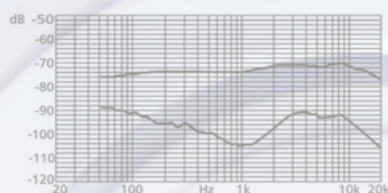
Specification

Model	HM - 673	99 - XLR	P - 999	TM - 93 (TIE PIN MIKE)
Frequency Response	50-15000 Hz	50-15000 Hz	50-15000 Hz	100-15000 Hz
Directivity	Unidirectional	Unidirectional	Unidirectional	Omnidirectional
Sensitivity	2.0 mV/Pa	2.5 mV/Pa	2.5 mV/Pa	5.0mV/Pa
Impedance Type	600 ohms	600 ohms	600 ohms	1 K ohms
Housing	Metallic	Metallic	Plastic	----
Tran. Principle	Dynamic	Dynamic	Dynamic	Condenser
Connector	3 Pin XLR	3 Pin XLR	P - 38	----

HM - 293



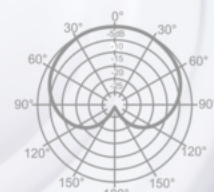
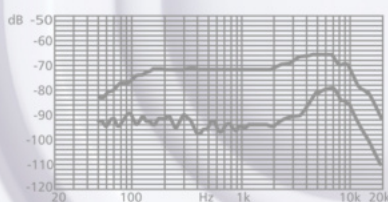
All purpose PA microphone reproducing intelligible, crisp and a bright sound. Suitable for multi-purpose PA installations. Supplied with quick detachable holder and 6 meters shielded low noise cable.



98 - XLR



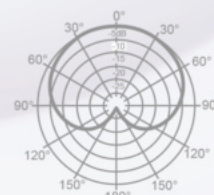
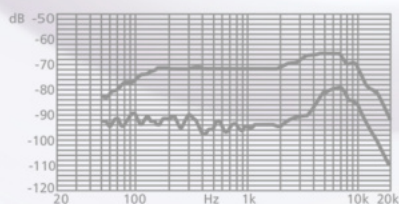
Excellent intelligibility & wide frequency response. Attractive appearance. Supplied with quick detachable holder and 6 mtrs 2 core shielded low noise cable.



100 - XLR



Rugged and Reliable PA Microphone. Ideal for Addressing audience or for amateur artists. Supplied with quick detachable holder and 6 mtrs 2 core shielded low noise cable.



Specification

Model	HM - 293	98 - XLR	100 - XLR
Frequency Response	50-16000 Hz	50-15000 Hz	50-15000 Hz
Directivity	Unidirectional	Unidirectional	Unidirectional
Sensitivity	2.0 mV/Pa	2.5 mV/Pa	2.5 mV/Pa
Impedance Type	300 ohms	600 ohms	600 ohms
Housing	Metallic	Metallic	Metallic
Tran. Principle	Dynamic	Dynamic	Dynamic
Connector	3 Pin XLR	3 Pin XLR	3 Pin XLR

DM - 868

DM868 is a RETRO STYLE MICROPHONE. A specially designed internal shock mount minimizes the rumble caused by microphone handling or stand vibration during the performance. The microphone is supplied with a rugged stand adaptor (5/8" thread), reed switch and carrying case. This dynamic, nostalgic microphone is perfect for performers, who want the look and feel of the 50's and 60's. The microphone features a smooth, wide frequency response, and a neodymium magnet for added impact in live vocal performances. Supplied with quick detachable holder and 6 meters shielded low noise cable.

PT - 400

Handheld microphone designed for close talking applications and is ideal for short announcements. Provided with press to talk switch on the side. Rugged construction with ABS resin finished with black color. Easy to handle with excellent speech reproduction. Connected with coil cord PVC lead with P - 38 plug at the end which is compatible for all pa systems. Provided with metal clamp to hang it safely. Ideal for police, ambulances, fire brigades, megaphones.

DM - 308

Idea for Drama / Stage performances where you need to cover sound from wide areas. High sensitivity microphone picks up even low signal from longer distance. Suitable for stage shows, dramas etc. Supplied with quick detachable holder and 6 meters shielded low noise cable.

Specification

Model	DM - 868	PT - 400	DM - 308
Frequency Response	50-18000 Hz	200-6000 Hz	50-15000 Hz
Directivity	Cardioid	Unidirectional	Omnidirectional
Sensitivity	2.1 mV/Pa	2.3 mV/Pa	15 mV/Pa
Impedance Type	200 ohms	500 ohms	4 ohms
Housing	Zinc Die Cast	Plastic	Metallic
Tran. Principle	Dynamic	Dynamic	Dynamic
Connector	3 Pin XLR	P - 38 with Coil Cord	P - 38 to P-38

DM - 207



Features

- Stylish table top unidirectional dynamic microphone on a flexible sleek gooseneck mounted with on / off switch.
- Mounted directly on stand.
- High gain, low noise, dynamic element.
- Inbuilt XLR socket for connecting mike cable.
- Supplied with mike cable to connect it with amplifier.
- 6 mtr mike cable included for connecting with the amplifier.
- Ideal for installations in podium, speech, conferences, discussion rooms, receptions, calling systems etc.

GM - 611

(NEW)

Base comes with rechargeable battery



Features

- Stylish table top unidirectional condenser microphone on a flexible sleek 16 inch gooseneck mounted on stylish, attractive ABS resin base.
- Stable ABS resin base with rubber feet at the base which ensures stability on any flat surface.
- High gain, low noise, dynamic element.
- Provided with push button ON / OFF switch.
- Supplied with foam windshield which helps in reducing breathe noise and pop noise.
- 6 mtrs. mike cable included for connecting with the amplifier.
- Ideal for installations in podium, speech, conferences, discussion rooms, receptions, calling systems etc.

GM - 422



with Chime Tone

Features

- Stylish table top unidirectional condenser microphone on a flexible sleek gooseneck mounted on stylish, attractive ABS resin base.
- Gooseneck microphone is detachable from the base.
- High gain, low noise, dynamic element.
- Provided with led indicator to identify the operation of unit.
- Provided with push button ON / OFF switch.
- Supplied with foam windshield which helps in reducing breathe noise and pop noise.
- 6 mtrs. mike cable included for connecting with the amplifier.
- Ideal for installations in podium, speech, conferences, discussion rooms, receptions, calling systems etc.

Specification

Model	DM - 207	GM - 611	GM - 422
Frequency Response	50-16000 Hz	50-17000 Hz	50-17000 Hz
Directivity	Unidirectional	Cardioid	Cardioid
Sensitivity	2.2 mV/Pa	4 mV/Pa	4 mV/Pa
Impedance Type	500 ohms	1 K Ohms	2.2 K Ohms
Tran. Principle	Dynamic	Electret Condenser	Electret Condenser
Gooseneck Length	178 mm (7")	482 mm (19")	685 mm (27")

MBY - 101

Omnidirectional Lavalier Microphone



Features

- Omni-Directional Condenser Microphone
- Low-Handling Noise
- Superb sound for presentations and video recording
- Includes Lapel Clip
- Compatible with DSLRs, Camcorders, Video Cameras,
- Foam Windscreen

MM - 20

Unidirectional Condenser Microphone



Features

- Unidirectional Condenser Microphone
- Low-Handling Noise
- Includes Lapel Clip
- Compatible with Mobile Phones
- Foam Windscreen

Specification

Model	MBY - 101	MM - 20
Transducer type	Electret Condenser	Electret Condenser
Polar Pattern	Omnidirectional	Unidirectional
Frequency response	65Hz - 18KHz	100Hz - 15KHz
Output connection	3.5mm (1/8") 4-Pole Plug (TRRS)	3.5mm (1/8") 4-Pole Plug (TRRS)
Cable length	5 Mtrs	5 Mtrs



Mega[®]

P.A. Speakers

- P.A. Horn & Driver Units
- Low Impedance P.A. Unit Horn Combination
- Line Matching P.A. Unit Horn Combination
- P.A. Garden Speakers, Projection & Ceiling Speakers
- P.A. Ceiling Speakers
- P.A. Wall Speakers
- P.A. Column Speakers
- P.A. Sound Columns
- P.A. Subwoofer Systems
- P.A. Speakers
- P.A. Microphone & Speaker Stands

REFLEX HORNS



- RH-21 53 cm. 18 SWG (Ø21 Inches)
- RH-18 45 cm. 18 SWG (Ø18 Inches)

Features

- Rugged horn made of aluminum for optimum strength and low weight.
- Covered with PVC ring on the flare to protect against impact damage.
- Provided with sturdy adjustable 'U' bracket allowing the loudspeaker to be accurately directed.
- All sizes of horns can be installed with any Mega Driver Units.

TRUMPET HORNS



- T-24 58 cm. 16 SWG (Ø24 Inches)
- T-22 55 cm. 16 SWG (Ø22 Inches)

Made of

Horn Flare :- Aluminum, Dark Gray, Powder Coating.
Reflector Horn :- Aluminum, Dark Gray, Powder Coating.
Flange :- Aluminum, Dark Gray, Powder Coating.
U Bracket :- M. S., Dark Gary, Powder Coating.
Screws and Bolts :- M. S.

DRIVER UNITS

- FLANGE : ALUMINUM, GRAY, POWDER COATING
- REAR COVER : ALUMINUM, GRAY, POWDER COATING
- CONNECTION : M. S. TERMINALS AT FLANGE, BRASS

HM - 30



HM - 40



HM - 65



HM - 100



HM - 45 T with LMT



HM - 55 T with LMT



HM - 100 T



Specifications

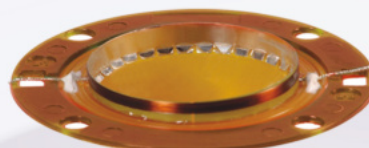
Model	HM - 30	HM - 40	HM - 65	HM - 100	HM - 45 T	HM - 55 T
Continuous Power	30 WATTS	40 WATTS	65 WATTS	100 WATTS	30 WATTS	40 WATTS
Music Power	45 WATTS	60 WATTS	100 WATTS	120 WATTS	45 WATTS	55 WATTS
Impedance	16 OHMS	16 OHMS	16 OHMS	16 OHMS	100V LINE 10,20,30,40W	100V LINE 5,10,20,30,40,55W
Frequency Response	160-7000 Hz	160-7000 Hz	160-7000 Hz	160-7000 Hz	160-7000 Hz	160-7000 Hz
Coupling	1-3/8" X 18 Tpi	1-3/8" X 18 Tpi	1-3/8" X 18 Tpi	1-3/8" X 18 Tpi	1-3/8" X 18 Tpi	1-3/8" X 18 Tpi
Weight Kg. (approx.)	1.3 Kg	1.4 Kg	2 Kg	2.2 Kg	2.2 Kg	2.3 Kg

DIAPHRAGMS



Paper Coil Diaphragms :

Reinforced phenolic diaphragms with a precision-wound voice coil on paper bobbin.
Available in round done.



Aluminum Foil Diaphragms :

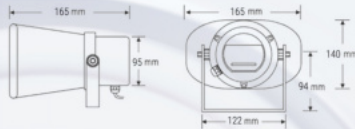
Reinforced phenolic diaphragms with a precision-wound voice coil on aluminum
Available in round done.

LOW IMPENDANCE P.A UNIT HORN COMBINATION

An ISO 9001 : 2015 & ISO 14001 : 2015 Certified Company

Mega

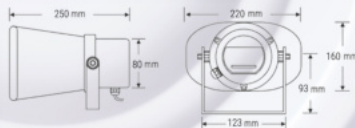
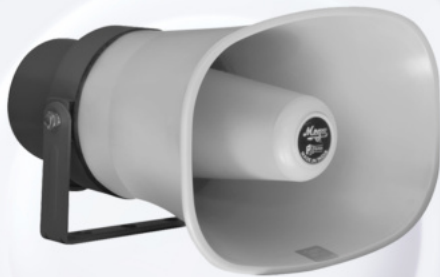
PUBLIC ADDRESS SYSTEMS



IM - 40 40 Watts

Features

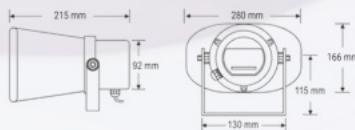
- Horn Flare : Aluminum, Grey, Powder Coated
- Reflector Horn : Aluminum, Grey, Powder Coated
- Rear Cover : ABS Resin, Grey
- 'U' Bracket : C.R.C., Light Grey, Powder Coating
- Screws and Bolts : M.S.
- Speaker Cable : P.V.C. Cable



IM - 80 60 Watts

Features

- Horn Flare : ABS Resin, Light Grey
- Reflector Horn : ABS Resin, Light Grey
- Rear Cover : ABS Resin, Dark Grey
- 'U' Bracket : C.R.C., Dark Grey, Powder Coating
- Screws and Bolts : M.S.
- Speaker Cable : P.V.C. Cable



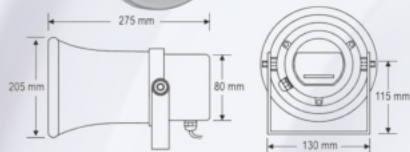
P - 110 40 Watts

Features

- Horn Flare : ABS Resin, Light Grey
- Reflector Horn : ABS Resin, Light Grey
- Rear Cover : Aluminum, Light Grey, Powder Coating
- 'U' Bracket : C.R.C., Light Grey, Powder Coating
- Screws and Bolts : M.S.
- Speaker Cable : P.V.C. Cable

Specification

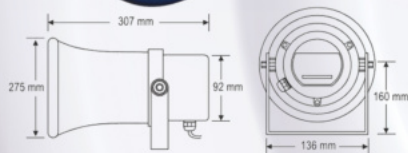
Model	IM - 40	IM - 80	P - 110
Input Power	25W (RMS) 40W (MAX)	40W (RMS) 60W (MAX)	25W (RMS) 40W (MAX)
Impedance	8 Ohms	8 Ohms	8 Ohms
Frequency Response	275-7000 Hz	180-7000 Hz	250-10000 Hz
Type	ALUMINUM	ABS PLASTIC	ABS PLASTIC
Size (mm)	165L x 165W X 140H	250L x 220W X 160H	215L x 280W X 166H
Spl At 1 KHz.	106 dB	112 dB	108 dB
Weight Kg. (approx.)	1.350	1.400	1.550



UHC - 15 25 Watts

Features

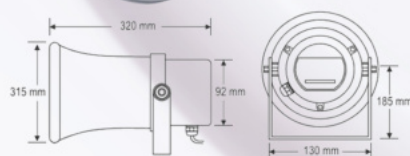
- Horn Flare : ABS Resin, Light Grey
- Reflector Horn : ABS Resin, Light Grey
- Rear Cover : ABS Resin, Dark Grey
- 'U' Bracket : C.R.C., Dark Grey, Powder Coating
- Screws and Bolts : M.S.
- Speaker Cable : P.V.C. Cable



UHC - 25 40 Watts

Features

- Horn Flare : Aluminum, Light Grey, Powder Coating
- Reflector Horn : ABS Resin, Dark Grey
- Rear Cover : ABS Resin, Dark Grey
- 'U' Bracket : C.R.C., Dark Grey, Powder Coating
- Screws and Bolts : M.S.
- Speaker Cable : P.V.C. Cable



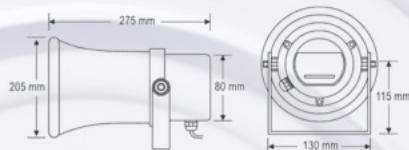
UHC - 30 45 Watts

Features

- Horn Flare : ABS Resin, Light Grey
- Reflector Horn : ABS Resin, Dark Grey
- Rear Cover : ABS Resin, Dark Grey
- 'U' Bracket : C.R.C., Dark Grey, Powder Coating
- Screws and Bolts : M.S.
- Speaker Cable : P.V.C. Cable

Specification

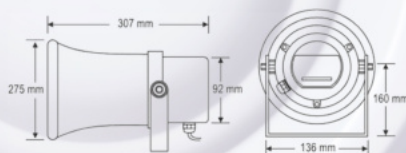
Model	UHC - 15	UHC - 25	UHC - 30
Input Power	15W (RMS) 25W (MAX)	25W (RMS) 40W (MAX)	30W (RMS) 45W (MAX)
Impedance	8 Ohms	8 Ohms	8 Ohms
Frequency Response	275-7000 Hz	250-10000 Hz	240-10000 Hz
Type	ABS PLASTIC	ALUMINUM	ABS PLASTIC
Size (mm)	205 Ø (275 L)	275 Ø (307 L)	315 Ø (320 L)
Spl At 1 Khz.	106 dB	108 dB	108 dB
Weight Kg. (approx.)	1.370	1.850	1.900



UHC - 15XT 25 Watts

Features

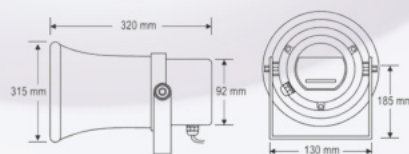
- Horn Flare : ABS Resin, Light Grey
- Reflector Horn : ABS Resin, Light Grey
- Rear Cover : ABS Resin, Dark Grey
- 'U' Bracket : C.R.C., Dark Grey, Powder Coating
- Screws and Bolts : M.S.
- Speaker Cable : P.V.C. Cable



UHC - 25XT 40 Watts

Features

- Horn Flare : Aluminum, Light Grey, Powder Coating
- Reflector Horn : ABS Resin, Dark Grey
- Rear Cover : ABS Resin, Dark Grey
- 'U' Bracket : C.R.C., Dark Grey, Powder Coating
- Screws and Bolts : M.S.
- Speaker Cable : P.V.C. Cable



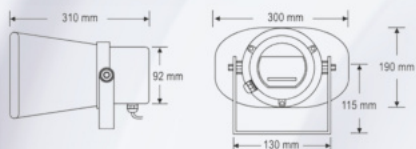
UHC - 30XT 45 Watts

Features

- Horn Flare : ABS Resin, Light Grey
- Reflector Horn : ABS Resin, Dark Grey
- Rear Cover : ABS Resin, Dark Grey
- 'U' Bracket : C.R.C., Dark Grey, Powder Coating
- Screws and Bolts : M.S.
- Speaker Cable : P.V.C. Cable

Specification

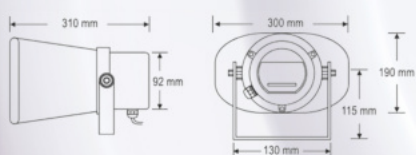
Model	UHC - 15XT	UHC - 25XT	UHC - 30XT
Input Power	15W (RMS) 25W (MAX)	25W (RMS) 40W (MAX)	30 W (RMS) 45W (MAX)
Taps	2.5W, 5W, 7.5W, 10W, 12.5W, 15W	2.5W, 5W, 10W, 15W, 20W, 25W	5W, 10W, 15W, 20W, 25W, 30W
Impedance	100 V LINE	100 V LINE	100 V LINE
Frequency Response	275-7000 Hz	250-10000 Hz	240-10000 Hz
Type	ABS PLASTIC	ALUMINUM	ABS PLASTIC
Size (mm)	205 Ø X (275 L)	275 Ø X (307 L)	315 Ø X (320 L)
Spl At 1 KHz	106 dB	108 dB	118 dB
Weight Kg. (approx.)	1.750	2.150	2.200



PUH - 60 60 Watts

Features

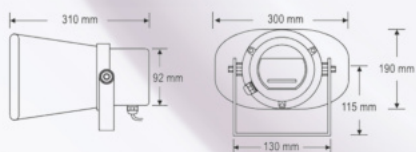
- Horn Flare : ABS Resin, Light Grey
- Reflector Horn : ABS Resin, Dark Grey
- Rear Cover : ABS Resin, Dark Grey
- 'U' Bracket : C.R.C., Dark, Grey, Powder Coating
- Screws and Bolts : M.S.
- Speaker Cable : P.V.C. Cable



PUH - 60XT 60 Watts

Features

- Horn Flare : ABS Resin, Light Grey
- Reflector Horn : ABS Resin, Dark Grey
- Rear Cover : ABS Resin, Dark Grey
- 'U' Bracket : C.R.C., Dark, Grey, Powder Coating
- Screws and Bolts : M.S.
- Speaker Cable : P.V.C. Cable



HS - 100XT

Features

- Unique concept used to create a well-engineered 2-way PA
- Music Horn with high efficiency, long throw, and wide frequency response.
- Sound quality of exceptional richness, clarity and fidelity. Ideal for music as well as announcements.
- Rugged & sturdy construction with aesthetically superior finish. UV protected ABS plastic housing.

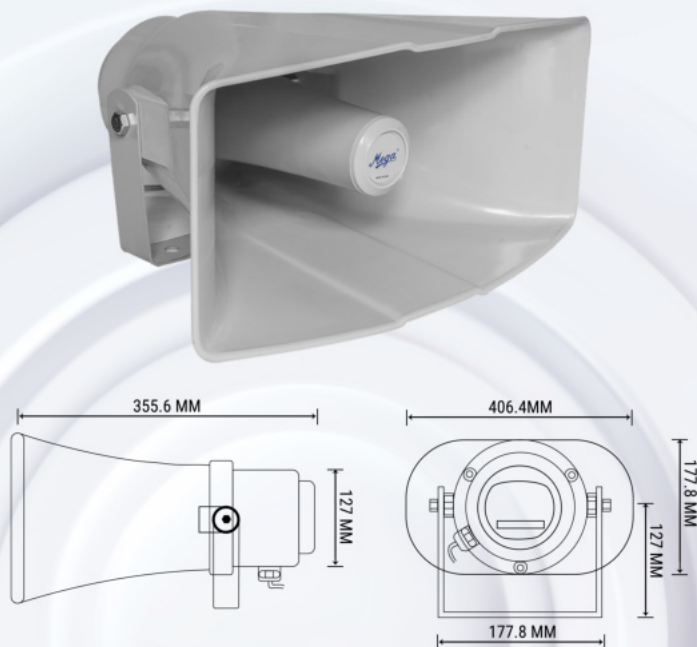
Specification

Model	PUH - 60	PUH - 60XT	HS - 100XT
Input Power	40W (RMS) 60W (MAX)	40W (RMS) 60W (MAX)	50W (RMS) 65W (MAX)
Taps	----	5W, 10W, 15W, 20W, 30W, 40W	5W, 10W, 20W, 50W
Impedance	8 OHMS	100 V LINE	100 V LINE
Frequency Response	250-10000 Hz	180-7000 Hz	120-16000 Hz
Type	ABS PLASTIC	ABS PLASTIC	ABS PLASTIC
Size (mm)	310L X 300W X 195H	310L X 300W X 185H	330L X 370W X 225H
Spl At 1 KHz	112.5 dB	112.5 dB	112 dB
Weight Kg. (approx.)	2.050	2.350	6.500

SUH - 40

Features

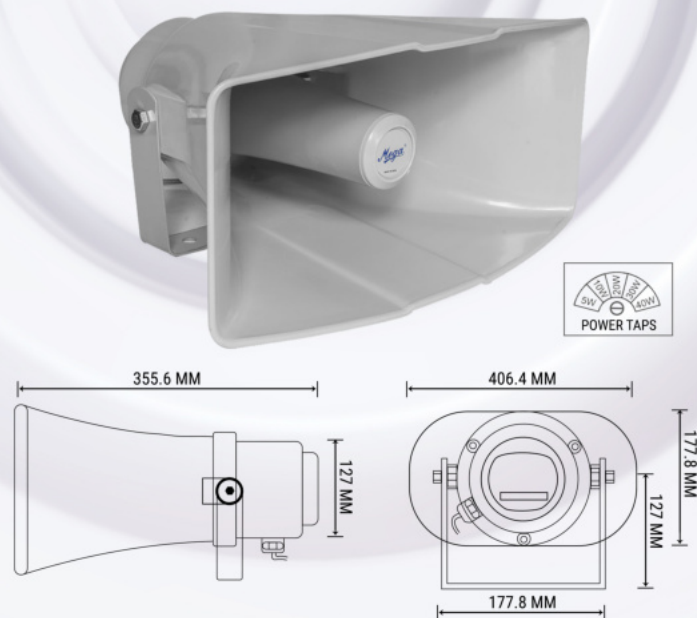
- Mega high quality, weather proof horn speakers are compact, light weight and rugged. They are moulded in tough UV protected ABS plastic for longer lasting finish.
- Designed for acoustical efficiency providing a high SPL for a clean intelligible sound and effective sound penetration.
- These models have been provided with robust metal brackets / stands rotating through 270°. Rectangular models are particularly suitable for mounting on vehicles & boats.
- Protection is provided against foreign particles such as dust and jets of water, thus making them ideal for outdoor use.



SUH - 40XT

Features

- Mega high quality, weather proof horn speakers are compact, light weight and rugged. They are moulded in tough UV protected ABS plastic for longer lasting finish.
- This 100V model is ideal for installations where long speaker cables are used, to avoid power loss in the cables.
- Rectangular models are particularly suitable for areas where directivity of sound is of importance.
- Protection is provided against foreign particles such as dust and jets of water, thus making them ideal for outdoor use.



Specification

Model	SUH - 40	SUH - 40XT
Input Power	40W (RMS) 60W (MAX)	40W (RMS) 60W (MAX)
Taps	---	5W, 10W, 20W, 30W, 40W
Impedance	16 Ohms	100 V LINE
Frequency Response	180-7000 Hz	180-7000 Hz
Type	ABS PLASTIC	ABS PLASTIC
Size (mm)	368L x 406W x 190H	368L x 406W x 190H
Spl At 1 KHz	112 dB	112 dB
Weight Kg. (approx.)	3.000	3.800

P - 310

Features

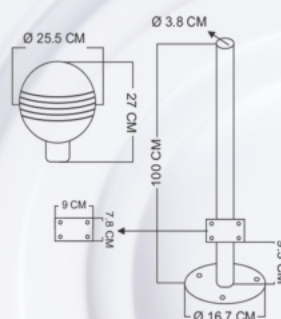
- Two 12.7CM Dynamic cone speakers fitted at both the ends of the unit suitable for both speech and music.
- Fitted with adjustable U bracket for easy installation.
- Weather resistant Metallic housing and speakers with water resistant cone
- 100V Power Taps



Garden Speaker with LED

Features

- Embedded with 15 cm cone speaker.
- Provided with LED's to give a light effect all around.
- Connector provided to connect speaker ball and stand.
- Flexibility to switch on the light and speaker simultaneously or separately as separate connectors are provided for light and speaker in the connector box at the bottom.
- Heavy base at the bottom keeps the speaker stable.
- Security level of the ball is maintained by placing the screw at the neck of the ball



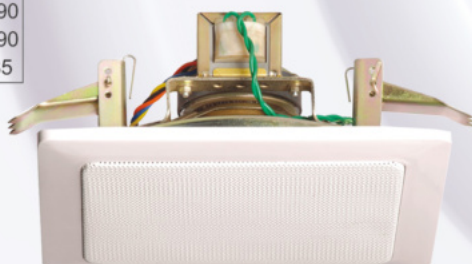
APPLICATIONS :

- PUBLIC OR PRIVATE GARDENS
- OPEN PARKINGS
- WALKING TRACKS
- FARM HOUSES
- DRIVE WAYS
- PARTY LAWNS

CSQ - 25 T

Dim. mm
H : 190
W : 190
D : 85

ABS plastic grille with metal punched net.



Features

- Unique square shaped Ceiling Speaker
- Flush mount 12 cm dynamic cone speaker
- Easy to install with spring catch mount
- Connector with screw for hooking up the wires tightly
- Three wires on the line matching transformer provides selection of nominal full power, half power or quarter power radiation
- The white color grille has been selected to be obtrusive in virtually all interiors

CSD - 603T



Features

- High power 2-way flush mount ceiling speaker for excellent reproduction of both speech and music.
- Wide frequency response.
- Operates on 100V line with power taps of 10/20/30W.
- Moulded plastic frame with metal mesh grill.
- 100V line operation with easy power tap selection through a terminal block.

Specification

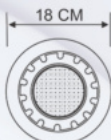
Model	P - 310	Garden speaker	CSQ - 25 T	CSD - 603T
Music Power	20 W	30 W	10 W	30 W
Impedance	100 V	100 V LINE	100 V LINE	100 V LINE
Tappings	5W 10W 20W	-----	1.5W 3W 6W	10W 20W 30W
Dynamic Cone Speaker	2 X 5"	1 X 6"	1 X 4.5"	1 X 6"
Frequency Response	160-15KHz	60-15000 Hz	60-15000 Hz	60-15000 Hz
Spl @ (1w/1m)	95 dB	92 dB	92 dB	92 dB
Weight Kg. (approx.)	1.800	5.000	0.850	1.200

Flush Mount Type Ceiling Speakers

WCS - 1050 T



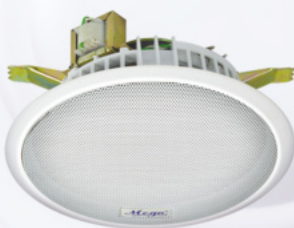
Dim. mm
Ø : 180
H : 70



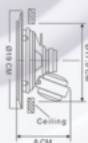
Features

- Wall mounted with 12.5 cm cone speaker for announcement and paging.
- Attractive, stylish ABS white plastic box.
- The specially designed slim speaker is obtrusive in all interiors.
- Equipped with the transformer to provide 100v line.
- Ideal for office cabin, work stations, classrooms, shops, malls etc.

CS - 1032 T



Dim. mm
Ø : 190
H : 80

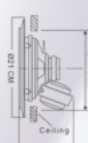


ABS plastic grille with metal punched net.

CS - 1040 T



Dim. mm
Ø : 210
H : 80

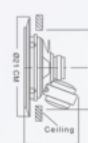


ABS plastic grille with metal punched net.

CS - 40 T



Dim. mm
Ø : 210
H : 90



ABS plastic grille with metal punched net.

Features

- Flush mount 15cm dynamic cone speaker.
- Easy to install with spring catch mount.
- Connectors with screw for hooking up the wires tightly.
- 100V power taps.
- Protective dust cover at rear.
- A circular template for marking a hole is accompanied with the speaker.
- A 100 V line matching transformer is mounted behind the front panel assembly and the moulded plastic panel is mounted on the metal frame.
- Three wires on the line matching transformer provides selection of nominal full power, half power or quarter power radiation.
- Installation is quick and easy as the units have two built in spring loaded locking clamps that secure them into holes in the ceiling.
- The white color of the grille has been selected to be obtrusive in virtually all interiors.

Specification

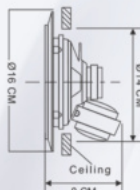
Model	WCS - 1050 T	CS - 1032 T	CS - 1040 T	CS - 40 T
Music Power	10 W	10 W	10 W	10 W
Impedance	100 V LINE	100 V LINE	100 V LINE	100 V LINE
Tapping	1.5W 3W 6W	1.5W 3W 6W	1.5W 3W 6W	1.5W 3W 6W
Dynamic Cone Speaker	1 X 4.5"	1 X 6"	1 X 6"	1 X 6"
Frequency Response	60-15000 Hz	60-15000 Hz	60-15000 Hz	60-15000 Hz
Spl @ (1w/1m)	92 dB	92 dB	92 dB	92 dB
Weight Kg. (approx.)	0.700	0.650	0.690	0.760

Flush Mount Type Ceiling Speakers

CS - 450 T



Dim. mm
Ø : 160
H : 80



ABS plastic grille finished in matt white

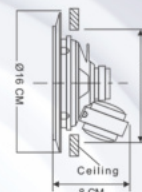
Features

- Protective dust cover at rear.
- A circular template for marking a hole is accompanied with the speaker.
- A 100 V line matching transformer is mounted behind the front panel assembly and the moulded plastic panel is mounted on the metal frame.
- Installation is quick and easy as the units have two built in spring loaded locking clamps that secure them into holes in the ceiling.

CS - 500 T



Dim. mm
Ø : 160
H : 80

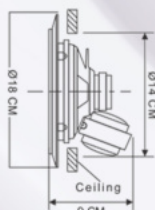


ABS plastic grille with metal punched net.

CS - 550 T



Dim. mm
Ø : 180
H : 90

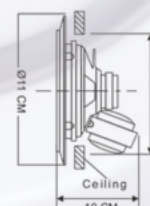


ABS plastic grille with metal punched net.

CS - 300 T



Dim. mm
Ø : 110
H : 100



Metal grille with metal punched net.

Features

- Ultra compact ceiling speaker.
- A 100 V line matching transformer is mounted behind the front panel.
- Mounted on the metal frame.
- Installation is quick and easy as the units have two built in spring loaded locking clamps that secure them into holes in the ceiling.

Specification

Model	CS - 450 T	CS - 500 T	CS - 550 T	CS - 300 T
Music Power	10 W	10 W	10 W	10 W
Impedance	100 V LINE	100 V LINE	100 V LINE	100 V LINE
Tappings	1.5W 3W 6W	1.5W 3W 6W	1.5W 3W 6W	1.5W 3W 6W
Dynamic Cone Speaker	1 X 4.5"	1 X 4.5"	1 X 4.5"	1 X 3"
Frequency Response	60-15000 Hz	60-15000 Hz	60-15000 Hz	60-15000 Hz
Spl @ (1w/1m)	92 dB	92 dB	92 dB	92 dB
Weight Kg. (approx.)	0.570	0.580	0.580	0.560

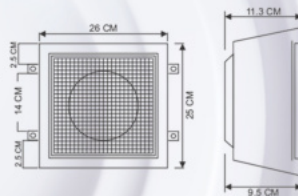
P - 111 T



Dim. mm
H : 250
W : 260
D : 113

Features

- Wall mounted with 15 cm cone speaker for announcement and paging.
- Attractive, stylish ABS white plastic box.
- Cost effective high power PA box.
- The specially designed sculptured edge offer both style and protection.
- Equipped with the transformer to provide tappable 100V line.
- Provision to connect with 100V line and 4 ohms.
- Optional Volume control.



Specification

Model	Music Power	Impedance	Tappings	Dynamic Cons Speaker	Freq. Resp.	Spl @ (1w/1m)	Weight Kg. (approx.)	Rear Board
P-111 T	20 W	100 V LINE/4 Ohms	2.5W 5W 10W	1 X 6"	100-15000 Hz	92 dB	1.850	PARTICLE BOARD
P-570 T	10 W	100 V LINE	1.5W 3W 6W	1 X 4.5"	60-15000 Hz	90 dB	0.670	-----

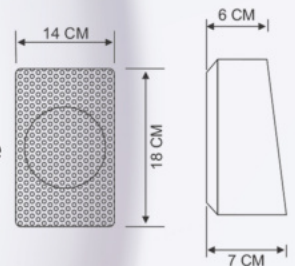
P - 570 T



Dim. mm
H : 180
W : 140
D : 70

Features

- Wall mounted with 12.5 cm cone speaker for announcement and paging.
- Attractive, stylish ABS white plastic box.
- The specially designed slim speaker is obtrusive in all interiors.
- Equipped with the transformer to provide 100v line.
- Ideal for office cabin, work stations, classrooms, shops, malls etc.
- Optional Volume control.



PS - 502T

Features

- High fidelity 2-Way, 100V multi purpose PA speaker system.
- Movable U type bracket mounting for convenient wall mounting of the speaker
- Ideal for background music and general PA application
- Attractive, stylish ABS white plastic body
- Cost Effective high power PA box
- Provision to connect with 100 V line

Input Power	30W (Max.) 20W RMS
Rated Voltage	100 V line
Power Taps	5W, 10W, 15W, 20W, 30W
Dynamic Cone Speaker	1 x 6"
Tweeter	13 mm Dome
Frequency Response	80-20000 Hz
Spl (1w/1m)	87 dB
Weight Kg. (Approx)	2.500

Dim. mm
H : 252
W : 178
D : 144

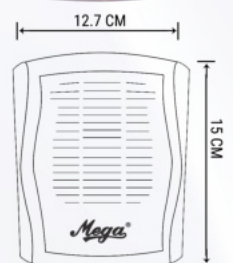


WS - 400T

Features

- Simple, Tasteful design harmonizes well in virtually any building interior.
- Push terminals to allow selection of power.
- Quick and simple Installation with mounting brackets.
- Excellent frequency response.
- High sound pressure level.
- Wide opening angle.
- In-built 100V line matching transformer

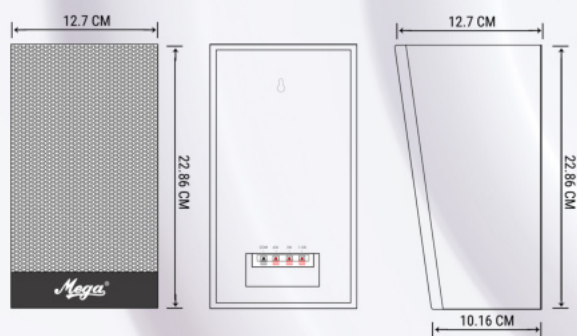
Model	WS - 400T
Music Power	7W (RMS) 10W (Max)
Impedance	100 V LINE
Tapping	1.5W, 3W, 6W
Dimension	135x130x180mm
Weight Kg. (approx.)	0.5



WS - 9T



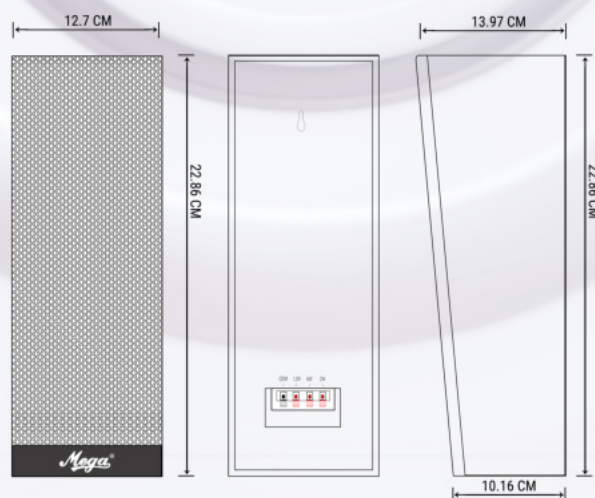
9 Watts



WS - 18T



18 Watts



Features

- High quality MDF Board Structure for Better Background Score.
- Simple, Tasteful design harmonizes well and virtually any building interior.
- Angled Front Baffle Design.
- Push terminals to allow selection of power.
- Quick and simple Installation with mounting brackets.
- Excellent frequency response.
- High sound pressure level.
- Wide opening angle.
- In-built 100V line matching transformer

Specification

Model	WS - 9T	WS - 18T
Music Power	9W (Max) 6W RMS	18W (Max) 12W RMS
Impedance	100 V LINE	100 V LINE
Tapping	1.5W, 3W, 6W	3W, 6W, 12W
Dimension	227x130x115mm	428x130x115mm
Weight Kg. (approx.)	1.200	2.300

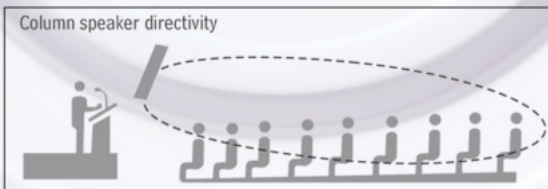
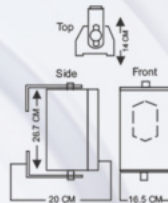
SCM - 10XT



C.R.C. SHEET finished with Light ash grey

Features

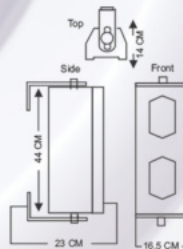
- High quality, low cost, slimline, rugged loudspeaker made of weather proof metal.
- Simple, Tasteful design harmonizes well and virtually any building interior, making them a perfect choice for use in gathering places like religious facilities, school auditoriums and other public places.
- Easy to set-up and install either vertically or horizontally to change the speaker coverage area by using supplied mounting brackets.
- Available in white colour.



APPLICATIONS:

- Ideal for places of worship • Auditoriums • Railway Platforms • Bus Terminals
- Airports • Shopping • Malls • Schools • Markets • Factories
- Unique and handsome design blends in modern buildings and other facilities, such as boutique restaurants and amusement park. • Can be used outdoors unless exposed directly to the rain • Easy to set-up and install either vertically or horizontally to change the speaker coverage area by using supplied mounting brackets

SCM - 15XT



Specification

Model	SCM - 10XT	SCM - 15XT
Music Power	10W (Max.) 7W RMS	20W (Max.) 10W RMS
Impedance	100 V LINE 4 Ohms	100 V LINE 8 Ohms
Tapping	100 V LINE	5W, 7.5W, 10W
Dynamic Cone Speaker	1 X (6" X 4")	2 X (6" X 4")
Frequency Response	150-15000 Hz	150-10000 Hz
Spl @ (1w/1m)	90 dB	92 dB
Weight Kg. (approx.)	2.300	3.800

MVC - 1030

Volume Controls



Dim. mm
H : 90
W : 95
D : 55

30W (for 100V Line)

Features

- Compatible with All wall and ceiling speakers which have 100V line matching transformer, it enables the user to conveniently adjust the volume of speakers or group of speakers connected to it.

SCM - 30 XT

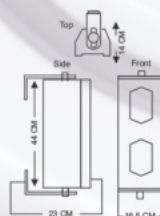


Features

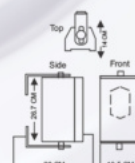
C.R.C. SHEET finished with Light ash grey

- High quality, low cost, slimline, rugged loudspeaker made of weather proof metal.
- Simple, Tasteful design harmonizes well and virtually any building interior, making them a perfect choice for use in gathering places like religious facilities, school auditoriums and other public places.
- Easy to set-up and install either vertically or horizontally to change the speaker coverage area by using supplied mounting brackets.
- Available in grey colour.

DENSON - 905 T



DENSON - 904 T



Column speaker directivity



APPLICATIONS:

- Ideal for places of worship • Auditoriums • Railway Platforms • Bus Terminals
- Airports • Shopping • Malls • Schools • Markets • Factories
- Unique and handsome design blends in modern buildings and other facilities, such as boutique restaurants and amusement park. • Can be used outdoors unless exposed directly to the rain • Easy to set-up and install either vertically or horizontally to change the speaker coverage area by using supplied mounting brackets

Specification

Model	SCM - 30 XT	DENSON - 905 T	DENSON - 904 T
Music Power	30W (Max.) 20W RMS	20W (Max.) 12W RMS	10W (Max.) 7W RMS
Impedance	100 V LINE 16 Ohms	100 V LINE 8 Ohms	100 V LINE 4 Ohms
Tapping	10W, 15W, 20W, 30W	5W, 7.5W, 10W	100 V LINE
Dynamic Cone Speaker	4 X (6" X 4")	2 X (6" X 4")	1 X (6" X 4")
Frequency Response	150-10000 Hz	150-10000 Hz	150-15000 Hz
Spl @ (1w/1m)	95 dB	92 dB	90 dB
Weight Kg. (approx.)	6.400	3.800	2.300

P - 802 50W

(Carpet Finish/Paint Finish)

**Features**

- One way speaker system fitted with two full range 200 mm speaker.
- Small and compact general purpose speaker column.
- Rugged unit made of medium density board.
- Reproduction of clean undistorted sound suitable for both speech and music two.
- P-802 uses one MS-890 speakers.

Specification

Model	P - 802	P - 112T
Input Power	50 W	100 W
Configuration	One Way	Two Way
Low Freq. Speaker	2 X 8" (90mm Magnet 1" VC)	1 X 12" (MS-1235)
High Freq. Unit	-----	Piezo HF
Impedance	16 Ohms	8 Ohms
Port	Sealed Enclosure	Free Flow Flared
Input Connectors	1/4" Input Jack + Terminal Strip	1/4" Input Jack + Terminal Strip
Frequency Response	55 Hz - 20 KHz	50 Hz - 20 KHz
Dim. (W X D X H)	300 x 225 x 630 mm	410 x 615 x 305 mm

P - 112T 100W

(Carpet Finish/Paint Finish)

**Features**

- Compact 2-Way Floor Monitor speaker system comprising of a single 12" Full Range Dual Cone Speaker and a Piezo Horn Tweeter.
- An optimally angled enclosure for effective floor monitoring in various indoor & outdoor applications.
- P - 112T uses one MS - 1235 Speakers.

P - 120T 100 Watts

(Carpet Finish/Paint Finish)



P - 200T 200 Watts

(Carpet Finish/Paint Finish)



Features

- Superior quality speaker system delivers a good combination of bass and treble.
- Rugged unit made of 18 mm board covered with black carpet.
- Ability to handle 100 watts continuous power with clean undistorted sound.
- Ideal for both speech and music.
- Suitable for the installation on the floor with the protection provided at the base in the form of gromets.
- A stand adapter is provided at the bottom for pole mounting.
- P - 120T uses one MS - 1235 Speakers.

Features

- Professional 2-Way PA Speaker System to provide superb LF Response, High Efficiency and Long Throw with Excellent Sound Intelligibility.
- Ability to handle 200 watts continuous power with clean undistorted sound.
- Ideal for both speech and music.
- Suitable for the installation on the floor with the protection provided at the base in the form of gromets.
- A stand adapter is provided at the bottom for pole mounting.
- P - 200T uses one MS - 1255 Speakers

Specification

Model	P - 120T	P - 200T
Input Power	100 W	200 W
Configuration	Two Way	Two Way
Low Freq. Speaker	1 X 12" (MS-1235)	1 X 12" (MS-1255)
High Freq. Unit	Piezo HF	Piezo HF
Impedance	8 Ohms	8 Ohms
Port	Free Flow Flared	Free Flow Flared
Input Connectors	1/4" Input Jack + Terminal Strip	1/4" Input Jack + Terminal Strip
Frequency Response	5.0 Hz - 20 KHz	50 Hz - 20 KHz
Dim. (W X D X H)	415 x 305 x 630 mm	415 x 430 x 634 mm

P - 400T 400 Watts

(Carpet Finish/Paint Finish)

**Features**

- High power, high efficiency professional speaker system with well-balanced wide-spectrum sound.
- The system combines two 12" Full Range Dual Cone speakers and a 1.5" VC 90mm magnet Horn Tweeter.
- A stand adapter is provided at the bottom for pole mounting.
- In-Built high quality passive crossover.
- Ideal for DJ's variety music programmes and general PA applications.
- P - 400T uses two MS - 1255 Speakers

Specification

Model	P - 400T	P - 212T
Input Power	400 W	200 W
Configuration	Two Way	Two Way
Low Freq. Speaker	2 X 12" (MS-1255)	2 X 12" (MS-1235)
High Freq. Unit	8" X 12" Horn with 1.5" VC 90mm HF	20 Watts Neo HF
Impedance	4 Ohms	16 Ohms
Port	Free Flow Flared	Free Flow Flared
Input Connectors	1/4" Input Jack + Terminal Strip	1/4" Input Jack + Terminal Strip
Frequency Response	55 Hz - 20 KHz	50 Hz - 20 KHz
Dim. (W X D X H)	465 x 390 x 990 mm	420 x 360 x 938 mm

P - 212T 200 Watts

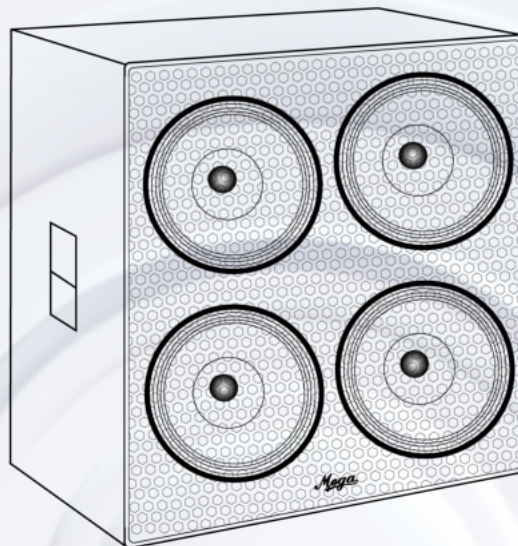
(Carpet Finish/Paint Finish)

**Features**

- The system combines two 12" Full Range Dual Cone speakers and a Neo Horn Tweeter.
- A stand adapter is provided at the bottom for pole mounting.
- It delivers the fidelity of sound and the column effect for sound coverage demanded in sound reinforcement and PA applications.
- The system is housed in a Rugged Bass Reflex Enclosure.
- P - 212T uses two MS - 1235 Speakers.

P - 1204 600 Watts

(Carpet Finish/Paint Finish)



Features

- Sturdy & rugged carpet covered bass reflex cabinet built around 4 nos high quality 12" dual cone speakers.
- Features high efficiency, high sound pressure level, & unmatched bass.
- Ideal cabinet speaker for large gatherings and for use with high power amplifiers

Specification

Model	P - 1204
Input Power	600 W
Configuration	One Way
Speaker Type	4 X 12" (MS-1235)
Impedance	8 Ohms
Port	Free Flow Flared
Input Connectors	Speakon Sockets
Frequency Response	50 Hz - 16 KHz
Dim. (W X D X H)	745 x 520 x 800 mm

P - 350T 350 Watts

(Carpet Finish/Paint Finish)



Features

- Professional 2 way sound columns with high efficiency and long throw for speech and music.
- Housed in a rugged bass reflex trapezoidal enclosure made of thick wooden baffle covered with carpet.
- In-Built high quality passive crossover.
- Trapezoidal construction ensures optimum low frequency performance and smoothness with minimum interference from standing waves and box resonance.
- Suitable for the installation on the floor with the protection provided at the base in the form of gromets.
- A stand adapter is provided at the bottom for pole mounting.
- Parallel speaker can be connected with the connector provided at the back.
- Easy to handle with the handles fitted on the sides of the cabinet.
- P - 350T uses one MS - 1518 Speaker.

Specification

Model	P - 350T	P - 250T
Input Power	350 W	250 W
Configuration	Two Way	Two Way
Low Freq. Speaker	1 X 15" (MS-1518)	1 X 15" (MS-1555)
High Freq. Unit	8" X 12" Horn with 1.5" VC 90mm HF	20 Watts Neo HF
Impedance	8 Ohms	8 Ohms
Port	Free Flow Flared	Free Flow Flared
Input Connectors	Speakon Sockets	Speakon Sockets
Frequency Response	40 Hz - 20 KHz	40 Hz - 20 KHz
Dim. (W X D X H)	527 x 400 x 840 mm	535 x 400 x 755 mm

P - 250T 250 Watts

(Carpet Finish/Paint Finish)



Features

- Professional 2 way sound columns with high efficiency and long throw for speech and music.
- Housed in a rugged bass reflex trapezoidal enclosure made of thick wooden baffle covered with carpet.
- High efficiency speaker system with high level of acoustic power can be achieved without drawing excessive power from the amplifier.
- Suitable for the installation on the floor with the protection provided at the base in the form of gromets.
- A stand adapter is provided at the bottom for pole mounting.
- Ideal for all PA and music applications. Parallel speaker can be connected with connector provided at the back.
- Easy to handle with the handle fitted on the sides of the cabinet.
- P - 250T uses one MS - 1555 Speaker.

P - 500T 500 Watts

(Carpet Finish/Paint Finish)



Features

- Professional 2-way speaker system with exceptional efficiency.
- It consists of two 15" high performance full range dual cone speakers and a High frequency compression driver.
- In-Built high quality passive crossover.
- The speaker system is housed in an acoustically treated Bass Reflex carpet covered enclosure.
- Fitted with heavy duty handles for ease of transportation.
- Ideal for both indoor and outdoor sound reinforcement applications
- P - 500T uses two MS - 1555 Speakers.

P - 215T 800 Watts / P-219T 1000 Watts

(Carpet Finish/Paint Finish)



Features

- Professional sound columns specially designed to control the high, mid, and low frequencies to its perfection.
- The high frequency timbre is clean, mid frequency is powerful and low frequency is strong.
- In-Built high quality passive crossover with electronics protection circuit.
- Housed in a rugged bass reflex trapezoidal enclosure made of thick wooden baffle covered with carpet.
- Two speaker cabinets can be connected parallel with the socket provided at the rear.
- High efficiency speaker system with high level of acoustic power can be achieved without drawing excessive power from the amplifier.
- Fitted with heavy duty handles for ease of transportation.
- Ideal for use with high power amplifiers for large gathering.
- P - 215T uses two MS - 1518 Speakers.
- P - 219T uses two MS - 1590 Speakers.

Specification

Model	P - 500T	P - 215T	P - 219T
Input Power	500 W	800 W	1000 W
Configuration	Two Way	Two Way	Two Way
Low Freq. Speaker	2 X 15" (MS-1555)	2 X 15" (MS-1518)	2 X 15" (MS-1590)
High Freq. Unit	8" X 12" Horn with 1.5" VC 90mm HF	8" X 12" Horn with 1.5" VC 115mm HF	8" X 12" Horn with 2" VC 115mm HF
Impedance	4 Ohms	4 Ohms	4 Ohms
Port	Free Flow Flared	Free Flow Flared	Free Flow Flared
Input Connectors	Speakon Sockets	Speakon Sockets	Speakon Sockets
Frequency Response	50 Hz - 20 KHz	50 Hz - 20 KHz	50 Hz - 20 KHz
Dim. (W X D X H)	535 x 510 x 1125 mm	535 x 510 x 1245 mm	535 x 510 x 1245 mm

P - 215TJ 800 Watts

(Carpet Finish/Paint Finish)

**Features**

- Professional sound columns specially designed to control the high, mid, and low frequencies to its perfection.
- The high frequency timbre is clean, mid frequency is powerful and low frequency is strong.
- In-Built high quality passive crossover with electronics protection circuit.
- Housed in a rugged bass reflex trapezoidal enclosure made of thick wooden baffle covered with carpet.
- Two speaker cabinets can be connected parallel with the socket provided at the rear.
- High efficiency speaker system with high level of acoustic power can be achieved without drawing excessive power from the amplifier.
- Fitted with heavy duty handles for ease of transportation.
- It's aesthetic looks with black paint finish makes it suitable for installation on Pubs, Lounges etc.
- P - 215TJ uses two MS - 1518 Speakers.

Specification

Model	P - 215TJ	P - 219TJ
Input Power	800 W	1000 W
Configuration	Two Way	Two Way
Low Freq. Speaker	2 X 15" (MS-1518)	2 X 15" (MS-1590)
High Freq. Unit	8" X 12" Horn with 2" VC 115mm HF	8" X 12" Horn with 2" VC 115mm HF
Impedance	4 Ohms	4 Ohms
Port	Free Flow Flared	Free Flow Flared
Input Connectors	Speakon Sockets	Speakon Sockets
Frequency Response	50 Hz - 20 KHz	50 Hz - 20 KHz
Dim. (W X D X H)	520 x 480 x 1230 mm	520 x 480 x 1230 mm

P - 219TJ 1000 Watts

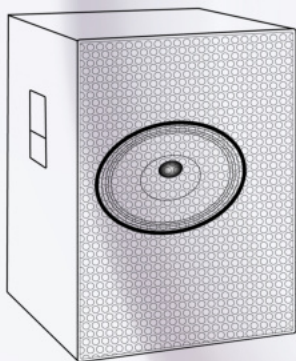
(Carpet Finish/Paint Finish)

**Features**

- Professional sound columns specially designed to control the high, mid, and low frequencies to its perfection.
- The high frequency timbre is clean, mid frequency is powerful and low frequency is strong.
- In-Built high quality passive crossover with electronics protection circuit.
- Housed in a rugged bass reflex trapezoidal enclosure made of thick wooden baffle covered with carpet.
- Two speaker cabinets can be connected parallel with the socket provided at the rear.
- High efficiency speaker system with high level of acoustic power can be achieved without drawing excessive power from the amplifier.
- Fitted with heavy duty handles for ease of transportation.
- It's aesthetic looks with black paint finish makes it suitable for installation on Pubs, Lounges etc.
- P - 219TJ uses two MS - 1590 Speakers.

P - 182T 1000 Watts

(Carpet Finish/Paint Finish)



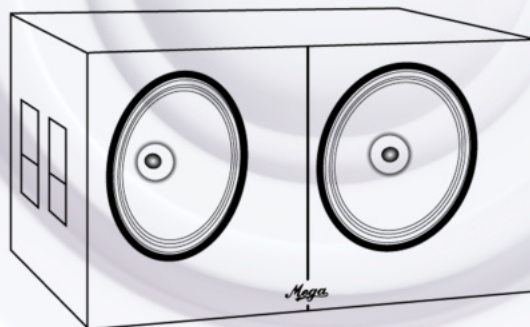
Features

- Rugged cabinet speaker with one extremely efficient 18" LF drivers.
- Very strong carpet covered cabinet with thick wooden baffle and extensive internal bracing to prevent unwanted vibrations and rattling.
- An ideal cabinet speaker for use with high power amplifiers for reinforcement of the extended low frequency spectrum.
- Unique T - Shape design for deeper design.
- P - 182 uses one MS - 820 Speakers.

Specification

P - 282 2000 Watts

(Carpet Finish/Paint Finish)



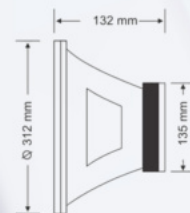
Features

- Rugged cabinet speaker with two extremely efficient 18" LF drivers for higher power handling capacity, deeper bass.
- Very strong carpet covered cabinet with thick wooden baffle and extensive internal bracing to prevent unwanted vibrations and rattling.
- An ideal cabinet speaker for use with high power amplifiers for reinforcement of the extended low frequency spectrum.
- P - 282 uses two MS - 820 Speakers

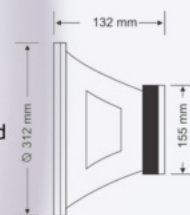
Model	P - 182	P - 282
Input Power	1000 W	2000 W
Configuration	One Way	One Way
Speaker Type	1 X 18" (MS-820)	2 X 18" (MS-820)
Impedance	8 Ohms	4 Ohms
Port	Free Flow Flared	Free Flow Flared
Input Connectors	Speakon Sockets	Speakon Sockets
Frequency Response	30 Hz - 250 KHz	30 Hz - 250 KHz
Dim. (W X D X H)	608 x 630 x 860 mm	1045 x 765 x 615 mm

MS - 1235 200 Watts**Features**

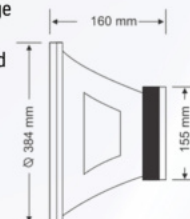
- Specially designed for use in medium power compact 2 way speaker system.
- Dual cone full range speaker.
- Pressed steel frame in black color.
- Corrugated cloth cone with rubberized coating at the edge for extra strength.
- 1.5 Inch CCAW Voice Coil with High temperature rating for safe and reliable operation.
- Gaps provided in frame to keep the voice coil cool.
- Cotton polyester blended spider.
- Specially designed for professional applications like live music applications and Dj's.
- Designed to install in compact enclosures either as a stand alone speaker or in combination of two speaker with a tweeter.

**MS - 1255 400 Watts****Features**

- Dual cone full range speaker.
- Sturdy Pressed metal frame in black robust construction.
- Corrugated cloth cone with rubberized coating at the edge for extra strength.
- Gaps provided in frame to keep the voice coil cool.
- Cotton polyester blended spider.
- 2 Inch CCAW Voice Coil with High temperature rating for safe and reliable operation.
- Specially designed for professional applications like live music applications and Dj's.
- Ideal for powerful bass.
- Designed to install in compact enclosures either as a stand alone speaker or in combination of two speaker with a tweeter.

**MS - 1555 400 Watts****Features**

- Dual cone full range speaker.
- Sturdy Pressed steel frame in black robust construction.
- Special Corrugated cloth cone with rubberized coating at the edge for extra strength.
- 2 Inch CCAW Voice Coil with High temperature rating for safe and reliable operation.
- Gaps provided in frame to keep the voice coil cool.
- Cotton polyester blended spider.
- Heavy duty terminals provided for easy connections.
- Specially designed for professional applications like live music applications and Dj's.
- Ideal for powerful bass.
- Designed to install in compact enclosures either as a stand alone speaker or in combination with a tweeter.

**Specification**

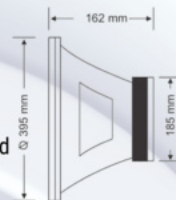
Model	MS - 1235	MS - 1255	MS - 1555
Output	100W	200W	200W
Output Max.	200W	400W	400W
Voice Coil	1.5" (CCA Winding on Kapton)	2" (CCA Winding on Kapton)	2" (CCA Winding on Kapton)
Magnet Diameter	135 mm	155 mm	155 mm
Magnet Height	20 mm	20 mm	20 mm
Impedance	8 Ohms	8 Ohms	8 Ohms
Sensitivity	97 dB	98 dB	98dB
Input Connectors	Connection Strip	Connection Strip	Push Type Terminal

MS - 1518 700 Watts



Features

- It is a 15" High quality full range PA speaker with a very wide frequency range.
- Aluminum die cast frame in black for sturdy use.
- Very great linear excursion.
- Corrugated cloth cone with rubberized coating at the edge for extra strength.
- 3 Inch CCAW Voice Coil with High temperature rating for safe and reliable operation.
- Gaps provided in frame to keep the voice coil cool.
- Cotton polyester blended spider.
- Heavy duty terminals provided for easy connections.
- Designed to install in compact enclosures either as a stand alone speaker or in combination with a tweeter.

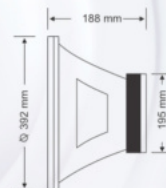


MS - 1590 900 Watts



Features

- It is a 15" High quality speaker with excellent low and mid frequency response.
- Aluminum die cast frame in black for sturdy use.
- Very great linear excursion.
- Corrugated cloth cone with rubberized coating at the edge for extra strength.
- 3 Inch In/Out Copper Winding Voice Coil for Higher SPL.
- Gaps provided in frame to keep the voice coil cool.
- Cotton polyester blended spider.
- Heavy duty terminals provided for easy connections.
- Designed to install in compact enclosures either as a stand alone speaker or in combination with a tweeter.

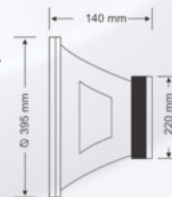


MS - 1520 1400 Watts



Features

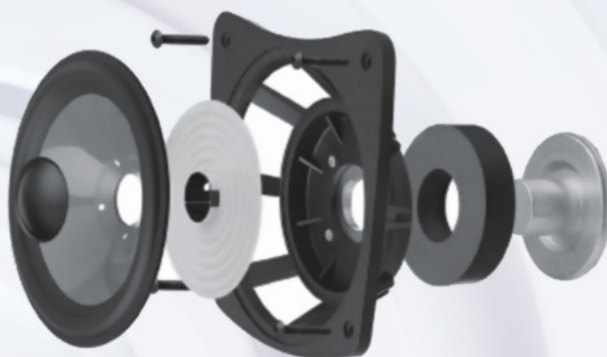
- It is a 15" High quality speaker with powerful bass.
- Aluminum die cast frame in black for sturdy use.
- Very great linear excursion.
- Corrugated cloth cone with rubberized coating at the edge for extra strength.
- 4 Inch In/Out Copper Winding Voice Coil for Higher SPL.
- Gaps provided in frame to keep the voice coil cool.
- Cotton polyester blended spider.
- Heavy duty terminals provided for easy connections.
- Designed to install in compact enclosures either as a stand alone speaker or in combination with a tweeter.



Specification

Model	MS - 1518	MS - 1590	MS - 1520
Output	350W	450W	700W
Output Max.	700W	900W	1400W
Voice Coil	3" (CCA Winding on Kapton)	3" (In / Out Copper Winding on Til)	4" (In / Out Copper Winding on Til)
Magnet Diameter	185 mm	190 mm	220 mm
Magnet Height	20 mm	25 mm	25 mm
Impedance	8 Ohms	8 Ohms	8 Ohms
Sensitivity	98dB	98dB	98dB
Input Connectors	Push Type Terminal	Push Type Terminal	Push Type Terminal

Mega speaker line incorporates a vast range of transducers covering the entire audio spectrum. The transducers are designed to optimise the relationship between the purity of sound, combining the absence of distortion and the ability to withstand high power levels over a long period of time.

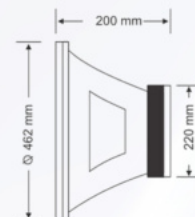


MS - 820 2000 Watts



Features

- Extremely great linear excursion, ideal for powerful bass & sub-woofer applications.
- Aluminum die cast frame in black for sturdy use.
- Corrugated cloth cone with rubberized coating at the edge for extra strength.
- 4 Inch In/Out Copper Winding Voice Coil for Higher SPL.
- Tear resistant tetron-cloth blend rolled cloth edge.
- Gaps provided in frame to keep the voice coil cool.
- Cotton polyester blended spider.
- Heavy duty terminals provided for easy connections.
- Ideal for bass and sub-woofer application.



Specification

Model	MS - 820
Height Adjustment	1000W
Output Max.	2000W
Voice Coil	4" (In / Out Coper Winding on Till)
Magnet Diameter	220 mm
Magnet Height	25 mm
Impedance	8 Ohms
Sensitivity	98dB
Input Connectors	Push Type Terminal

P.A. MICROPHONE STANDS



**Table Stand
DS 33**



**Sprint Type
Table Stand
SS-12/15/18**



**Table Stand
DGT**



**Table Stand
BMS**



**Floor Stand
DGN**



**Floor Stand
BMS 101**

Specification

Model	DS 33	SS-12/15/18	DGT	Table Stand BMS	DGN	BMS 101
Height Adjustment	130 mm	12", 15", 18"	350 mm to 530 mm	350 mm to 530 mm	920 mm to 1500 mm	1000 mm to 1700 mm
Base	L 120 mm X W120mm	L 120 mm X W120mm	Dia 160 mm	Dia 400 mm	Dia 230 mm	Dia 650 mm
Weight (Approx.)	1.230 Kg. (approx.)	1.250 Kg. (approx.)	1.800 Kg. (approx.)	1.500 Kg. (approx.)	3.700 Kg. (approx.)	1.850 Kg. (approx.)

SPEAKER STAND BIG



SPEAKER STAND SMALL



Features

- Rugged stand designed for easy installations of speakers like sound columns etc.
- Ideal for mounting a loud speaker for wide coverage of sound.
- Height can be adjusted as per requirement.
- Three legs at the base makes the unit stable.
- Finished with black powder paint for extra life.

Specification

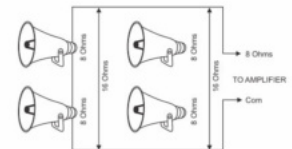
Model	Speaker Stand Big	Speaker Stand Small
Height Adjustment	3.5' TO 6.5'	3.25' TO 5'
Load Capacity	40 Kg.	25 Kg.
Weight (Approx.)	9.200 Kg. (approx.)	7.500 Kg. (approx.)

A public address or "PA" system is an electronic amplification system with a mixer, amplifier and loudspeakers, used to reinforce a given sound, e.g., a person making a speech, prerecorded music, or message, and distributing the sound throughout a venue.

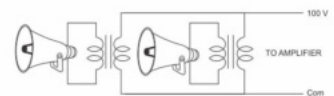
Simple PA systems are often used in small venues such as school auditoriums, churches, and small bars. PA systems with a larger number of speakers are widely used in institutional and commercial buildings, to read announcements or declare states of emergency.

Low Impedance PA System

A combination of Horns and Column Speaker are connected together as long as correct Impedance Matching is done (as shown in the figure), and the Total Power of the Driver Units and Column Speakers is more than the Rated Power of Amplifier.



Why 100V line?



Let's say you've been asked to provide a PA system for a large outdoor fete. You only need it for speech and possibly low-level background music, but you need a lot of speakers to cover the area and they're all some distance apart. This would present an absolute nightmare if you wanted to use a 'standard' low impedance PA amp and speakers. For a start, the distances involved between amp and speakers are pretty large, hundreds of meters or more. Sure, you could run a low impedance system, but you'll need to compete with extremely high losses in the cables. Either you put up with stupidly large voltage drops, or you use very bulky cable. Either way, it's kludgy at best and very inconvenient. That's assuming your amp is even happy with driving such long lengths of cable.

Now imagine you need 15 speakers to cover the area. How are you going to wire these and still present a suitable impedance load to the amp? You could do it by wiring in series-parallel combinations, but the wiring would soon become a rats nest, and for temporary events you want the installation to be as quick and painless as possible to set up and tear down

High impedance system passes less current down the cables than the equivalent low impedance setup. The higher voltage and lower current are a major advantage in long distance cable runs, as the power loss in the cable is proportional to its length and the square of the current flowing within it. Even if we do lose a few volts down the cables in our 100V line system it isn't too critical, the voltage loss expressed as a percentage is relatively low.

We can also add all our speakers in parallel without having to worry too much about impedance. We can daisy chain from speaker speaker, break out from a central point in a star wiring scheme, or pretty much whatever else takes your fancy as long as everything remains in parallel. Precautions:

For a low impedance PA system, the total load impedance presented to the amplifier must never be below the rated amplifier impedance
For a 100 V Line matching PA system, the total load presented to the amplifier must not exceed the rated output of the amplifier
Never mix 100V line and low impedance speakers on the same system.

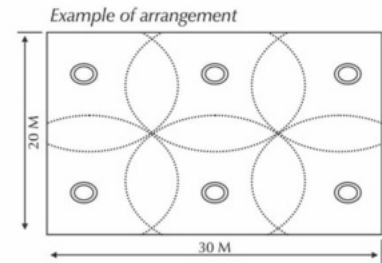
Hints and Tips .

Ceiling speakers should ideally be placed using the equation distance apart is twice the (ceiling height less 1.5m). ie: if the ceiling is 4m high the average distance between each ceiling speaker should not exceed $2 \times (4 - 1.5)m$ – that is 5m spacing between speakers.

TYPICAL CEILING SPEAKER ARRANGEMENT

For general hall use not to include background music, speakers should be arranged about 9 to 12 meters apart. Shown below is an example of speaker arrangement in a 30m x 20m hall with ceiling height of 3m, which indicates that this hall requires about 6 speakers.

Area of coverage of one speaker			
Purpose	Height of ceiling	Distance between speakers	Area of coverage of one speaker
Background music	Less than 2.5 M	5M	About 25 m ²
	2.5 - 4.5 M	6M	About 36 m ²
	4.5 - 15 M	9M	About 81 m ²
Announcement		9 to 12M	81 to 144 m ²



- ◆ Hall of 30M X 20M with 3M ceiling without music
- ◆ Number of Speakers necessary : 6 to 8

Dual speaker circuits can be employed where an increased safety margin is required. Alternate loudspeakers should be driven by the second amplifier so that if one amplifier or loudspeaker circuit develops a fault the system keeps working. This is an ideal 'fail safe' when the PA sound system is also being used as a fire alarm or other voice evacuation system. .

Low impedance speakers such as those used for hifi and disco may be used on a 100v line PA sound system provided they are connected to the 100v line output of the amplifier using a suitable 100v line transformer which has a suitable wattage tapping. .

Stereo outputs from CD players etc. can be easily converted to mono to connect to the amplifiers auxiliary input. .

Hum and earth loops can occur when connecting different types of audio equipment together. Often this problem will be present when the sound system electronics are mounted in a metal 19" rack. The problem is caused when there is more than one earth path such as the mains earth, the audio lead screens, the metal cases of the equipment and the metal rack supporting the items. Care should always be taken to ensure that the earthing integrity of a metal rack is maintained. .

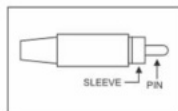
Microphones in 100v line PA sound systems are often connected to mixers or amplifiers by long cable runs of 50m or more. To avoid electrical interference microphones should always be connected using two core screened, balanced line microphone cable. It is important to use both balanced line microphones together with mixers and amplifiers with balanced line microphone inputs. Balanced line microphones are usually connected using XLR connectors.

Connectors

There are various connectors used with the Mega range of P.A. Products

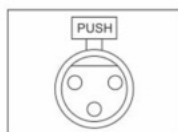
1. RCA Phono Plug

A Popular audio connector used on auxiliary inputs & booster in /out connections; also commonly used on mixers, CD & tapye players. They are wired using single core screened cable.



2. XLR Plug

This is the industry standard microphone connector; robust and relatively simple to install. There are a number of ways in which they can be wired.



Balanced Operation

Pin 1 connects to screen (Signal earth)

Pin 2 connects to signal + (Live)

Pin 3 connects to signal - (Return)

Quasi Balanced Operation

Pins 1 & 3 connects to the screen of the cable

Pin 2 connects to signal conductor.

The Pin numbers are identified on the XLR plug and an easy way to remember how they should be wired is:

X = Earth (Pin1)

L = Live (Pin 2)

R = Return (Pin 3)

3. 6.3 mm (1/4") Phone Plug

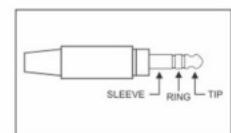
There are two versions of this connector in common use, MONO & STEREO.

The STEREO plug is used for BALANCED operation and wired as follows :

TIP - Signal +

RING - Signal -

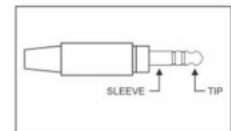
SLEEVE - Screen



The MONO plug is used for UNBALANCED operation and wired as follows :

TIP - Signal +

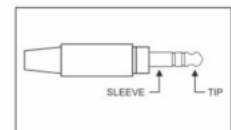
SLEEVE - Screen



The MONO plug is also used for QUASI-BALANCED operation and wired as follows :

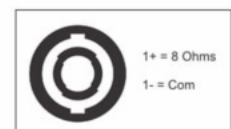
TIP - Signal +

SLEEVE - Signal-, Screen



4. SPEAKON Plug

This is used in some models of Mega speaker system for connecting to an amplifier. The pin configurations are as shown in the diagram.



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Make in India Company



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