



Audio Systems

2022 Catalogue

VANTOM provide the best audio equipments that used in all spaces such as Schools, Universities, Hospitals, Restaurants, Facilities, Stadiums, Gym, Swimming Pools, Places of worship, Airports, Transport Stations, Offices, Galleries, Arenas

We choose the best and most advanced electronic components and follow the highest standards in assembling and testing to provide the best quality and most reliable audio equipments.



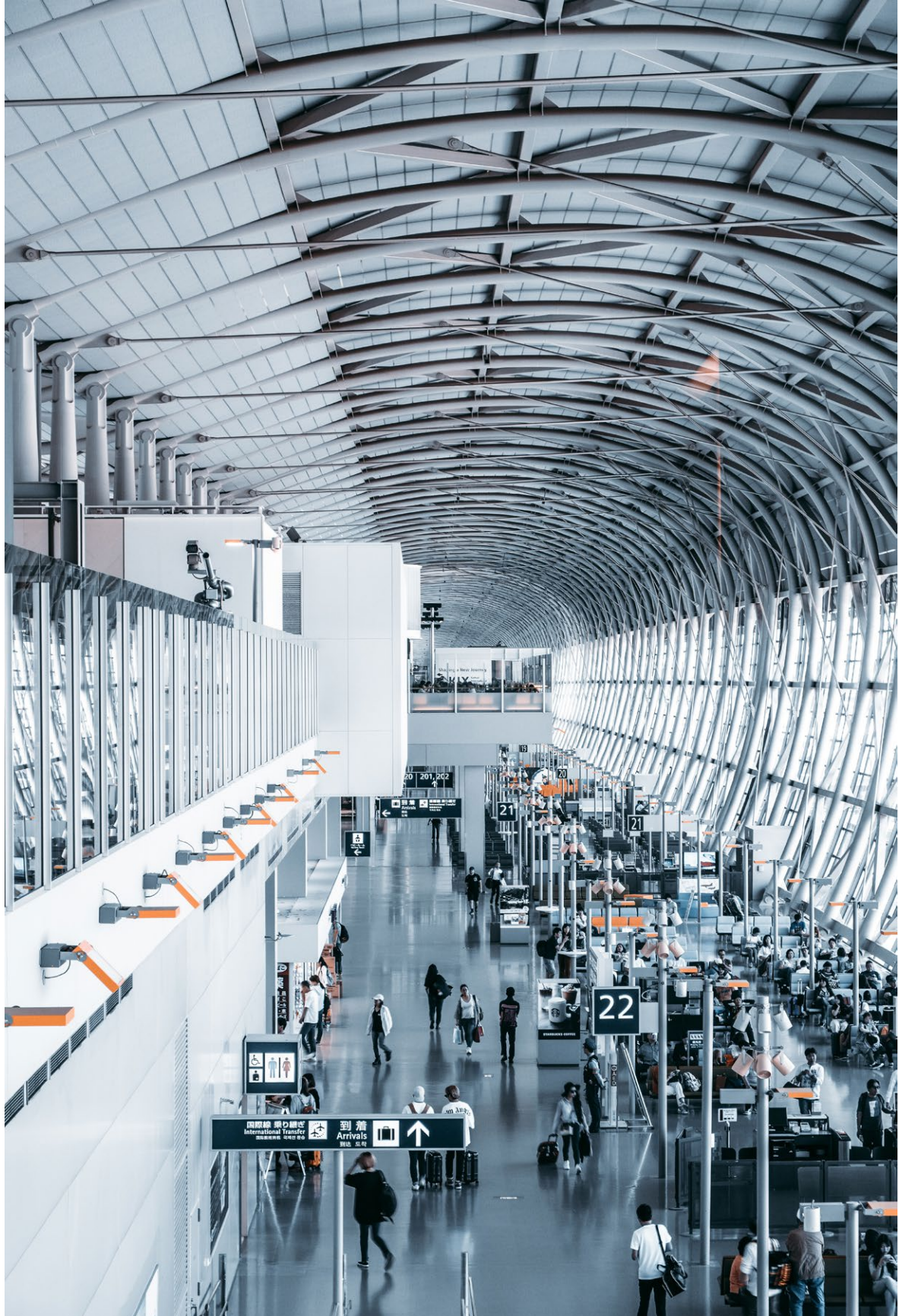


VANTOM[®]

Mixer Amplifiers

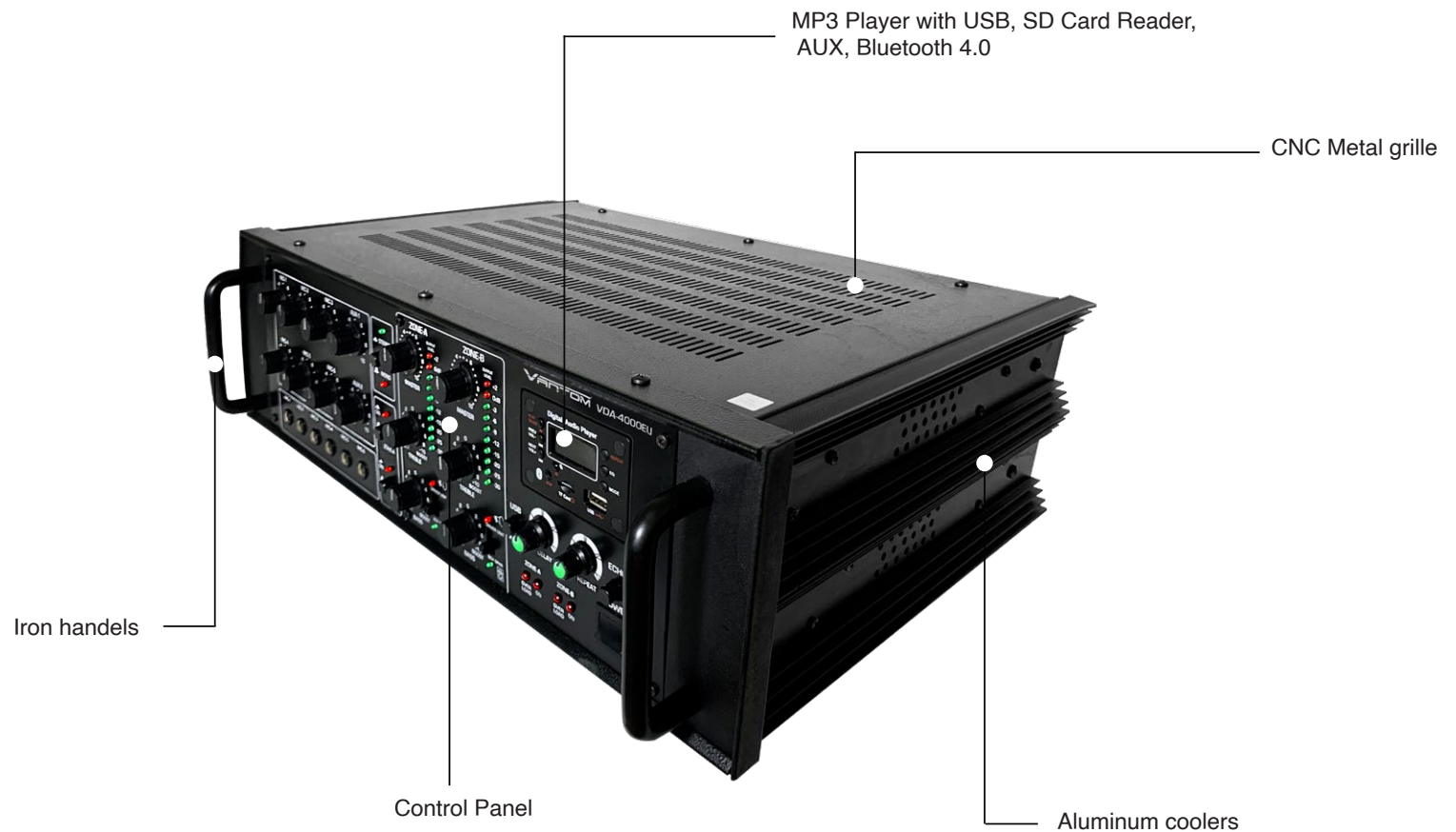
Airports | Stadiums | Hospitals | Restaurants
Gym | Swimming pools | Places of worship
Universities | Transport stations
Offices | Galleries | Facilities | Arenas...

Premium Quality Amplifiers
For All Installations



Dual Amplifier

with built-in Echo & Digital Player





VDA-10000EU
1000 WATTS



- 6 Mic, 2 Aux Inputs and CD/Stereo music input (L&R)
Built-in MP3 player with remote control and LED display
for USB, SD Card Reader, FM Radio, Bluetooth 4.0.
- Facilitates connection and operation of two separate
groups of speakers simultaneously.
- Resettable circuit breaker for protection against
overload and short circuit.
- 36V DC input (Car Battery) if AC power fails.
- Line Input & Output on each zone for
connecting to a Mixer and Booster Amplifier
respectively.
- Preamplifier output for recording.
- Speaker/Driver Unit selector switch for each
zone, bass boost defeated at Driver Unit
position for safer operation of driver units.
- Zone On/Off facility.

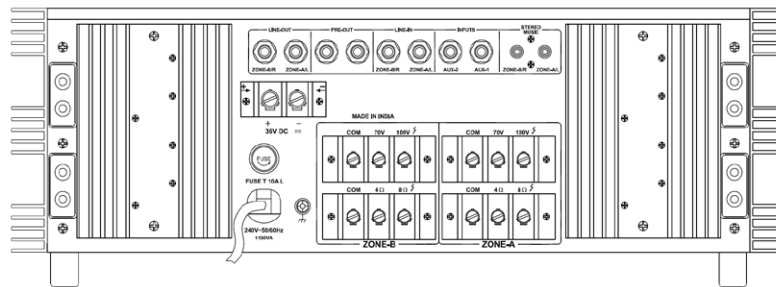


Specifications	VDA-10000EU
Power Output	500W + 500W RMS., 750W + 750W Max at 10% THD
Input Channels	Mono 6 × Mic 0.6m V/4.7kΩ, 2 × Aux 100mV/470kΩ, Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Echo	Delay upto 200mV
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V for each zone
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 36V (3×12V Car Battery)
Power Consumption	AC: 1100VA DC: 15A
Dimensions	W510 × H185 × D470 mm
Weight	41.0kg



Front view

- 6 Mic inputs.
- USB, AUX, SD Card, Bluetooth.
- Echo with Repeat & Delay upto 200mV.
- Speaker/ Driver Unit selector switch for each zone.
- Master, Bass, Treble control for each zone.
- Stereo/Mono selector.
- Overload protection.
- Zone On/Off facility.

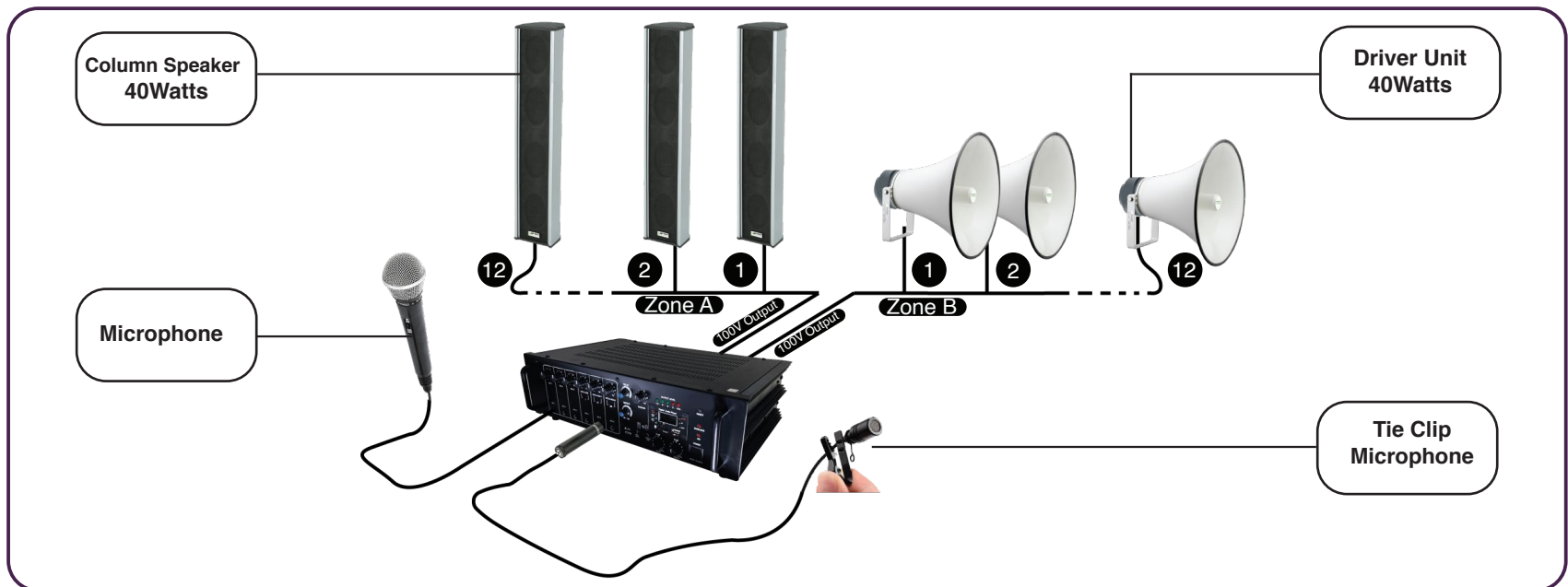


Back view

- Stereo Music Operation for DJ programmes.
- 2 AUX inputs.
- Input & Output line on each zone.
- Preamplifier output for recording.
- 70V, 100V output line on each zone.
- 4Ω, 8Ω output line on each zone.
- 36V DC input (car battery) if AC power fails.

Sound System Configuration Example

VDA-10000EU



VDA-7000EU
700 WATTS



- 6 Mic, 2 Aux Inputs and CD/Stereo music input (L&R)
- Built-in MP3 player with remote control and LED display for USB, SD card reader, FM Radio, Bluetooth 4.0.
- Facilitates connection and operation of two separate groups of speakers simultaneously.
- Resettable circuit breaker for protection against overload and short circuit.
- 36V DC input (Car Battery) if AC power fails.

- Line Input & Output on each zone for connecting to a Mixer and Booster Amplifier respectively.
- Preamplifier output for recording.
- Speaker/Driver Unit selector switch for each zone, bass boost defeated at Driver Unit position for safer operation of driver units.
- Zone On/Off facility.

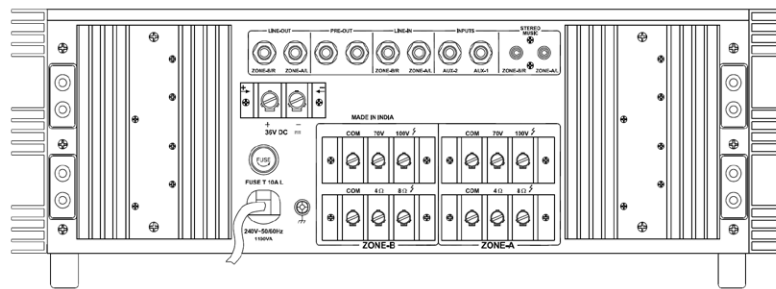


Specifications	VDA-7000EU
Power Output	350W + 350W RMS., 500 + 500W Max at 10% THD
Input Channels	Mono 6 × Mic 0.6m V/4.7kΩ, 2 × Aux 100mV/470kΩ, Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Echo	Delay upto 200mV
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V for each zone
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 36V (3×12V Car Battery)
Power Consumption	AC: 1100VA DC: 13A
Dimensions	W510 × H185 × D470 mm
Weight	39.0kg



Front view

- 6 Mic inputs.
- USB, AUX, SD Card, Bluetooth.
- Echo with Repeat & Delay upto 200mV.
- Speaker/ Driver Unit selector switch for each zone.
- Master, Bass, Treble control for each zone.
- Stereo/Mono selector.
- Overload protection.
- Zone On/Off facility.



Back view

- Stereo Music Operation for DJ programmes.
- 2 AUX inputs.
- Input & Output line on each zone.
- Preamplifier output for recording.
- 70V, 100V output line on each zone.
- 4Ω, 8Ω output line on each zone.
- 36V DC input (car battery) if AC power fails.

Sound System Configuration Example

VDA-7000EU



VDA-5000EU

500 WATTS

- Resettable circuit breaker for protection against overload and short circuit.
- 24V DC input (Car Battery) if AC power fails.
- Line Input & Output on each zone for connecting to a Mixer and Booster Amplifier respectively.
- Preamplifier output for recording.
- Speaker/Driver Unit selector switch for each zone, bass boost defeated at Driver Unit position for safer operation of driver units. Zone On/Off facility.

- 6 Mic, 2 Aux Inputs and CD/Stereo music input (L&R)
- Built-in MP3 player with remote control and LED display for USB, SD card reader, FM Radio, Bluetooth 4.0.
- Facilitates connection and operation of two separate groups of speakers simultaneously.

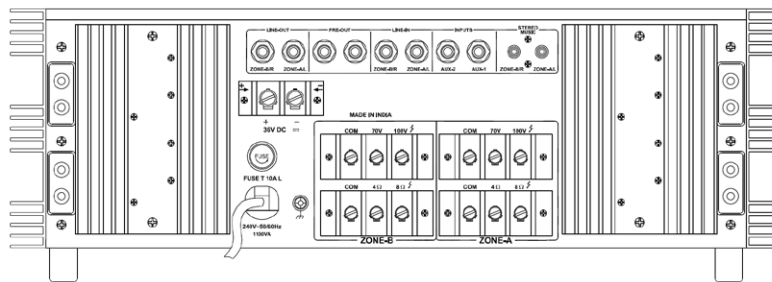


Specifications	VDA-5000EU
Power Output	250W + 250W RMS., 300 + 300W Max at 10% THD
Input Channels	Mono 6 × Mic 0.6m V/4.7kΩ, 2 × Aux 100mV/470kΩ, Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Echo	Delay upto 200mV
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V for each zone
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
Power Consumption	AC: 850VA DC: 11A
Dimensions	W510 × H172 × D385 mm
Weight	29.0kg



Front view

- 6 Mic inputs.
- USB, AUX, SD Card, Bluetooth.
- Echo with Repeat & Delay upto 200mV.
- Speaker/ Driver Unit selector switch for each zone.
- Master, Bass, Treble control for each zone.
- Stereo/Mono selector.
- Overload protection.
- Zone On/Off facility.

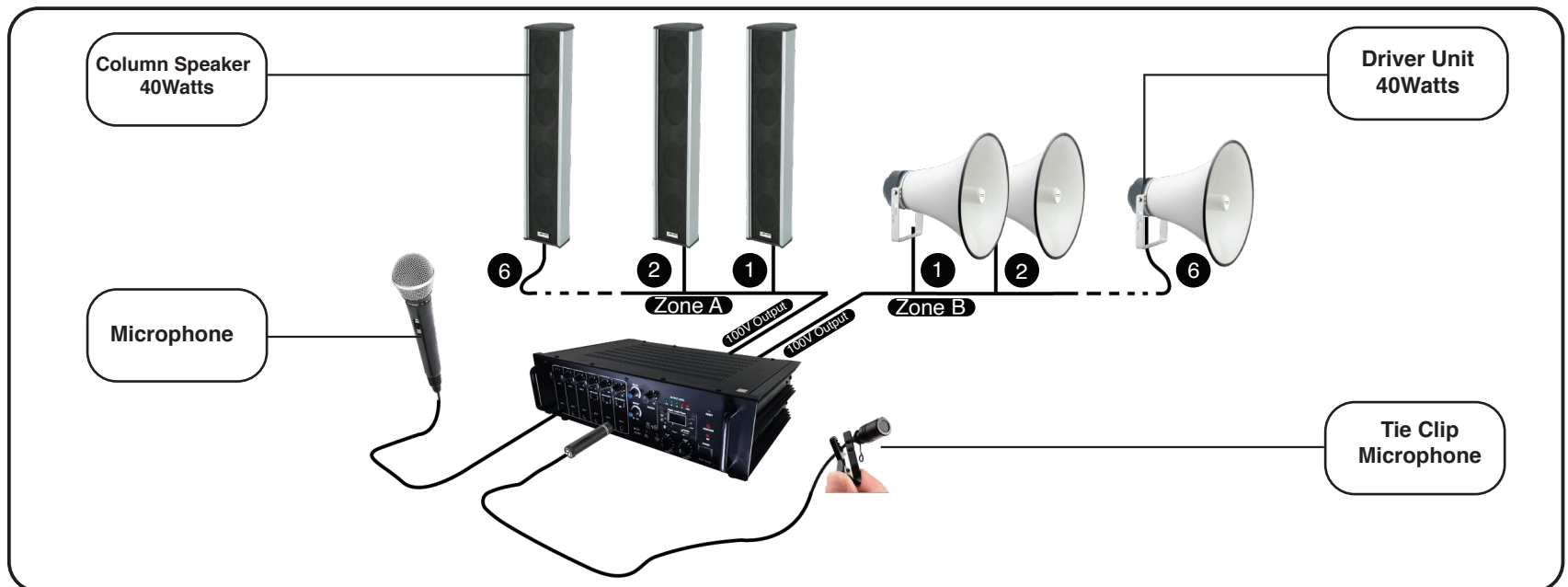


Back view

- Stereo Music Operation for DJ programmes.
- 2 AUX inputs.
- Input & Output line on each zone.
- Preamplifier output for recording.
- 70V, 100V output line on each zone.
- 4Ω, 8Ω output line on each zone.
- 24V DC input (car battery) if AC power fails.

Sound System Configuration Example

VDA-5000EU



VDA-4000EU

400 WATTS

- Resettable circuit breaker for protection against overload and short circuit.
- 24V DC input (Car Battery) if AC power fails.
- Line Input & Output on each zone for connecting to a Mixer and Booster Amplifier respectively.
- Preamplifier output for recording.
- Speaker/Driver Unit selector switch for each zone, bass boost defeated at Driver Unit position for safer operation of driver units. Zone On/Off facility.

- 6 Mic, 2 Aux Inputs and CD/Stereo music input (L&R)
- Built-in MP3 player with remote control and LED display for USB, SD card reader, FM Radio, Bluetooth 4.0.
- Facilitates connection and operation of two separate groups of speakers simultaneously.



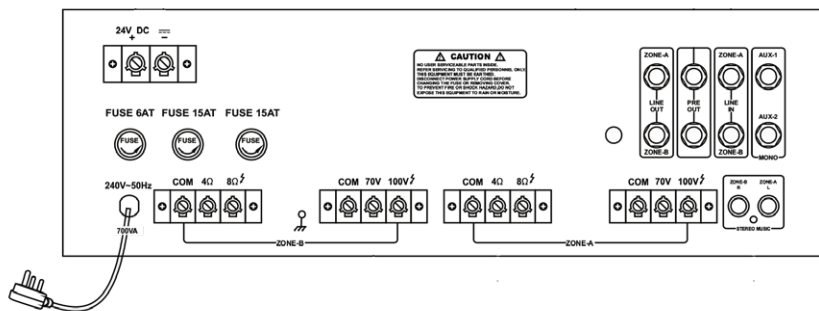
Specifications	VDA-4000EU
Power Output	200W + 200W RMS., 250 + 250W Max at 10% THD
Input Channels	Mono 6 × Mic 0.6m V/4.7kΩ, 2 × Aux 100mV/470kΩ, Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Echo	Delay upto 200mV
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V for each zone
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
Power Consumption	AC: 700VA DC: 9A
Dimensions	W510 × H172 × D385 mm
Weight	24.0kg



Front view

- 6 Mic inputs.
- USB, AUX, SD Card, Bluetooth.
- Echo with Repeat & Delay upto 200mV.
- Speaker/ Driver Unit selector switch for each zone.
- Master, Bass, Treble control for each zone.
- Stereo/Mono selector.
- Overload protection.
- Zone On/Off facility.

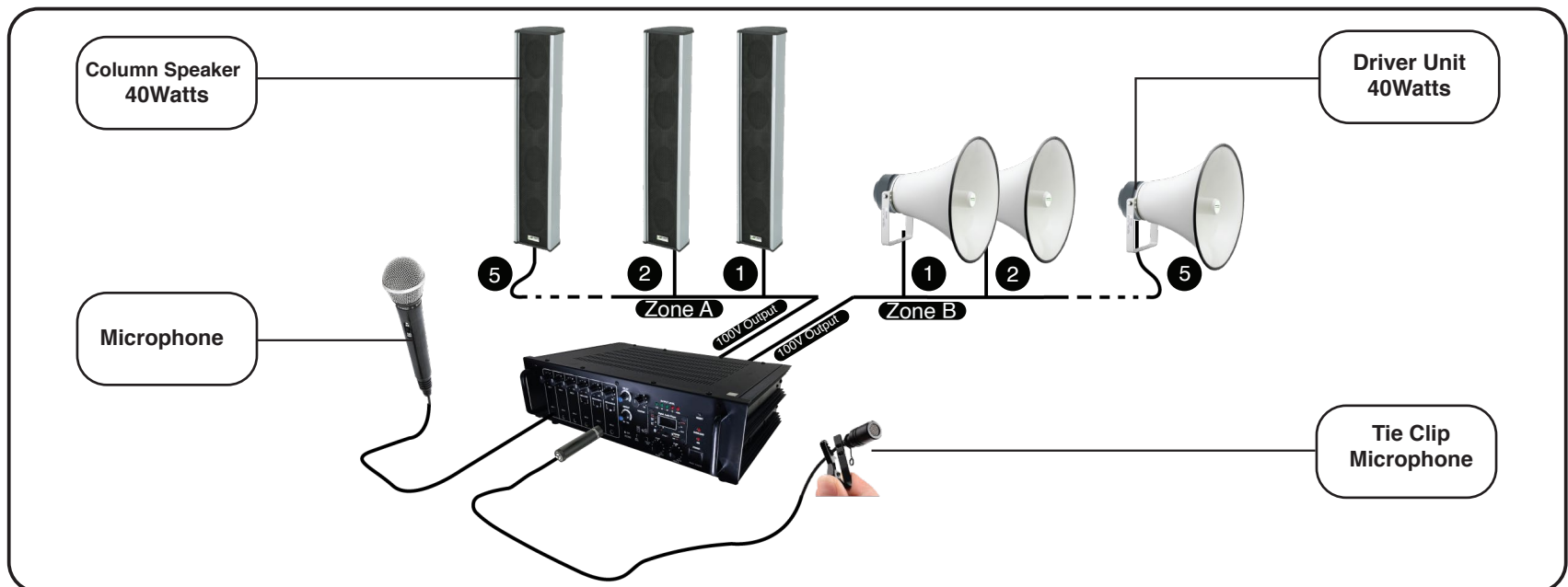
Back view



- Stereo Music Operation for DJ programmes.
- 2 AUX inputs.
- Input & Output line on each zone.
- Preamplifier output for recording.
- 70V, 100V output line on each zone.
- 4Ω, 8Ω output line on each zone.
- 24V DC input (car battery) if AC power fails.

Sound System Configuration Example

VDA-4000EU



VDA-3000EU

300 WATTS



- 5 Mic, 2 Aux Inputs and CD/Stereo music input (L&R)
Built-in MP3 player with remote control and LED display for USB, SD card reader, FM Radio, Bluetooth 4.0.
- Facilitates connection and operation of two separate groups of speakers simultaneously.

- Resettable circuit breaker for protection against overload and short circuit.
- 24V DC input (Car Battery) if AC power fails.
- Line Input & Output on each zone for connecting to a Mixer and Booster Amplifier respectively.
- Preamplifier output for recording.
- Speaker/Driver Unit selector switch for each zone, bass boost defeated at Driver Unit position for safer operation of driver units. Zone On/Off facility.

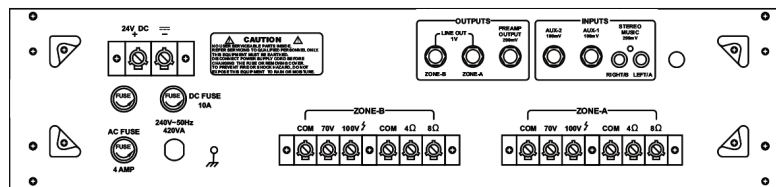


Specifications	VDA-3000EU
Power Output	150W + 150W RMS., 200W + 200W Max at 10% THD
Input Channels	Mono 5 × Mic 0.6m V/4.7kΩ, 2 × Aux 100mV/470kΩ, Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ USB, SD Card Reader, FM Radio, Bluetooth 4.0
Echo	Delay upto 200mV
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V for each zone
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
Power Consumption	AC: 560VA DC: 7.5A
Dimensions	W524 × H150 × D340 mm
Weight	20.0kg



Front view

- 5 Mic inputs.
- USB, AUX, SD Card, Bluetooth.
- Echo with Repeat & Delay upto 200mV.
- Speaker/ Driver Unit selector switch for each zone.
- Master, Bass, Treble control for each zone.
- Stereo/Mono selector.
- Overload protection.
- Zone On/Off facility.

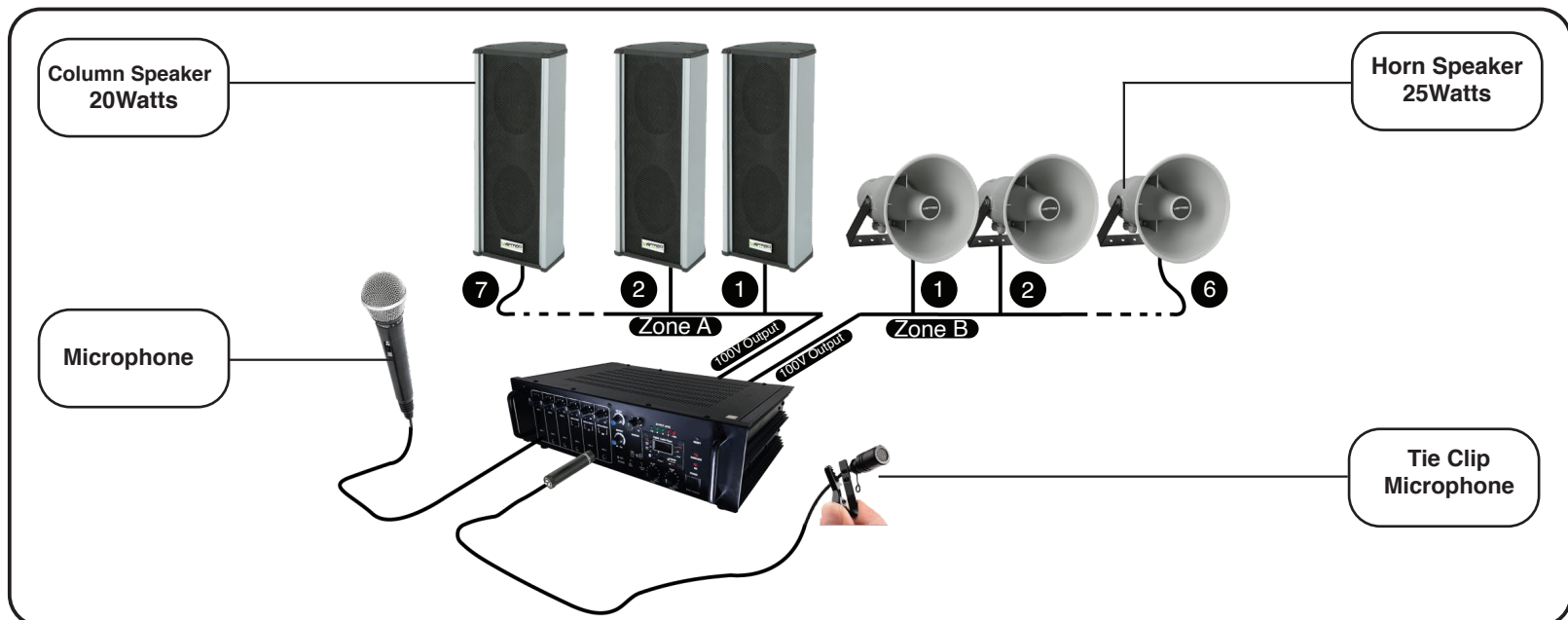


Back view

- Stereo Music Operation for DJ programmes.
- 2 AUX inputs.
- Input & Output line on each zone.
- Preamplifier output for recording.
- 70V, 100V output line on each zone.
- 4Ω, 8Ω output line on each zone.
- 24V DC input (car battery) if AC power fails.

Sound System Configuration Example

VDA-3000EU



VDA-2000EU
200 WATTS

- Resettable circuit breaker for protection against overload and short circuit.
- 24V DC input (Car Battery) if AC power fails.
- Line Input & Output on each zone for connecting to a Mixer and Booster Amplifier respectively.
- Preamplifier output for recording.
- User has a choice to connect both the zones to 100V (LMT) type speakers, or 100V speakers to one zone and low impedance type speakers to the other zone. Both the zones can also be connected to low impedance type speakers.

- 6 Mic, 2 Aux Inputs and CD/Stereo music input (L&R)
- Built-in MP3 player with remote control and LED display for USB, SD card reader, FM Radio, Bluetooth 4.0.
- Facilitates connection and operation of two separate groups of speakers simultaneously.

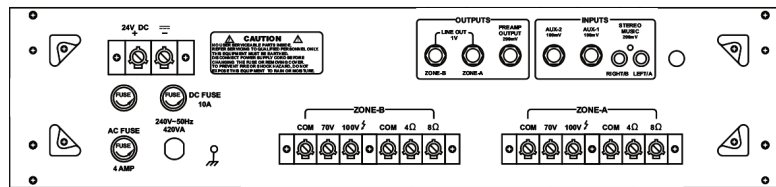


Specifications	VDA-2000EU
Power Output	100W + 100W RMS., 130W + 130W Max at 10% THD
Input Channels	Mono 6 × Mic 0.6m V/4.7kΩ, 2 × Aux 100mV/470kΩ, Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Echo	Delay upto 200mV
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V for each zone
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
Power Consumption	AC: 420VA DC: 6.5A
Dimensions	W524 × H150 × D340 mm
Weight	17.40kg



Front view

- 6 Mic inputs.
- USB, AUX, SD Card, Bluetooth.
- Echo with Repeat & Delay upto 200mV.
- Speaker/ Driver Unit selector switch for each zone.
- Master, Bass, Treble control for each zone.
- Stereo/Mono selector.
- Overload protection.
- Zone On/Off facility.

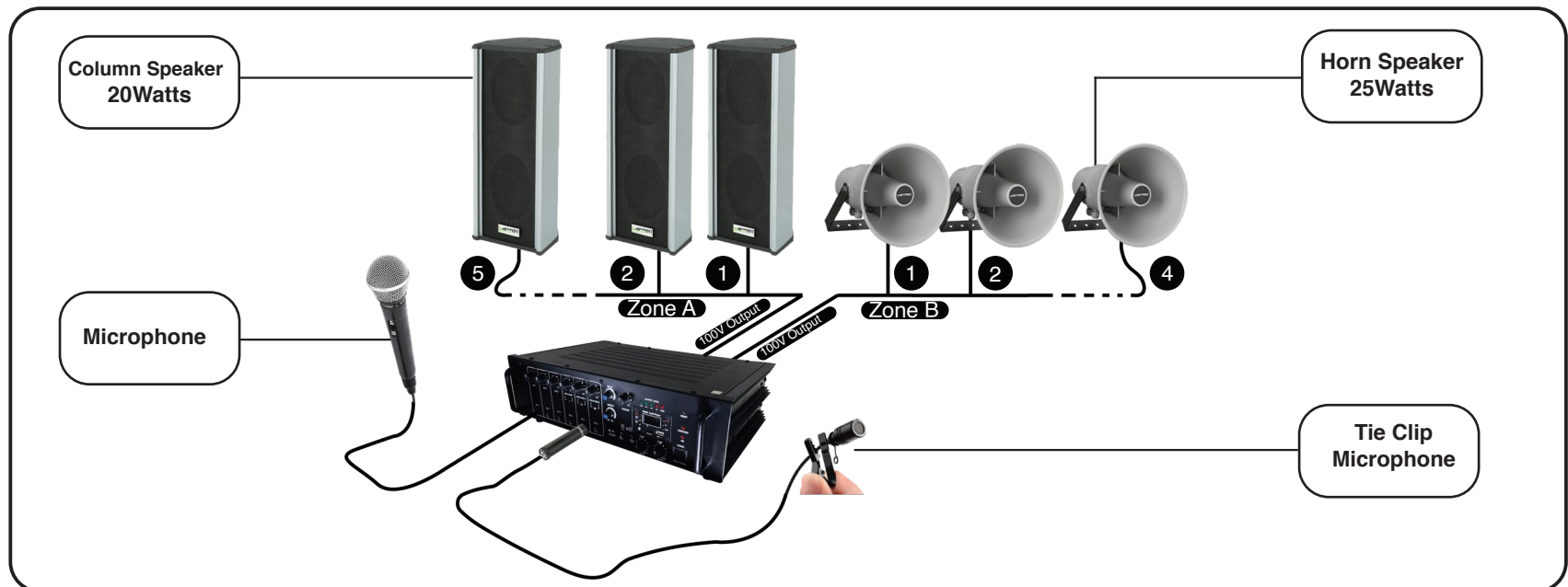


Back view

- Stereo Music Operation for DJ programmes.
- 2 AUX inputs.
- Input & Output line on each zone.
- Preamplifier output for recording.
- 70V, 100V output line on each zone.
- 4Ω, 8Ω output line on each zone.
- 24V DC input (car battery) if AC power fails.

Sound System Configuration Example

VDA-2000EU



VDA-1500EU

150 WATTS

- 5 Mic, 2 Aux Inputs and CD/Stereo music input (L&R)
Built-in MP3 player with remote control and LED display for USB, SD card reader, FM Radio, Bluetooth 4.0.
- Facilitates connection and operation of two separate groups of speakers simultaneously.
- Resettable circuit breaker for protection against overload and short circuit.
- 12V DC input (Car Battery) if AC power fails.

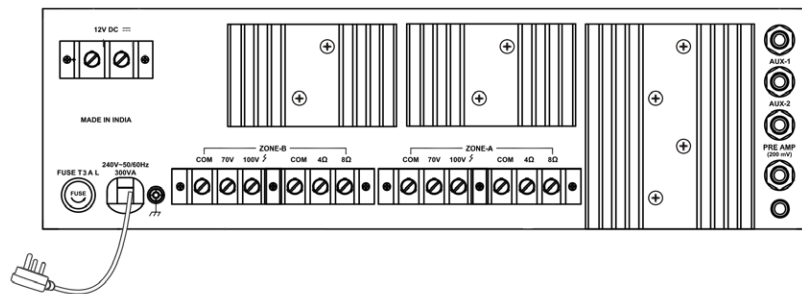


Specifications	VDA-1500EU
Power Output	75W + 75W RMS., 100W + 100W Max at 10% THD
Input Channels	Mono 5 × Mic 0.6m V/4.7kΩ, 2 × Aux 100mV/470kΩ.
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Echo	Delay upto 200mV
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V for each zone
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 12V (12V Car Battery)
Power Consumption	AC: 300VA DC: 6.0A
Dimensions	W460 × H155 × D310 mm
Weight	14.0kg



Front view

- 5 Mic inputs.
- USB, AUX, SD Card, Bluetooth.
- Echo with Repeat & Delay upto 200mV.
- Master control for each zone.
- Zone On/Off facility.

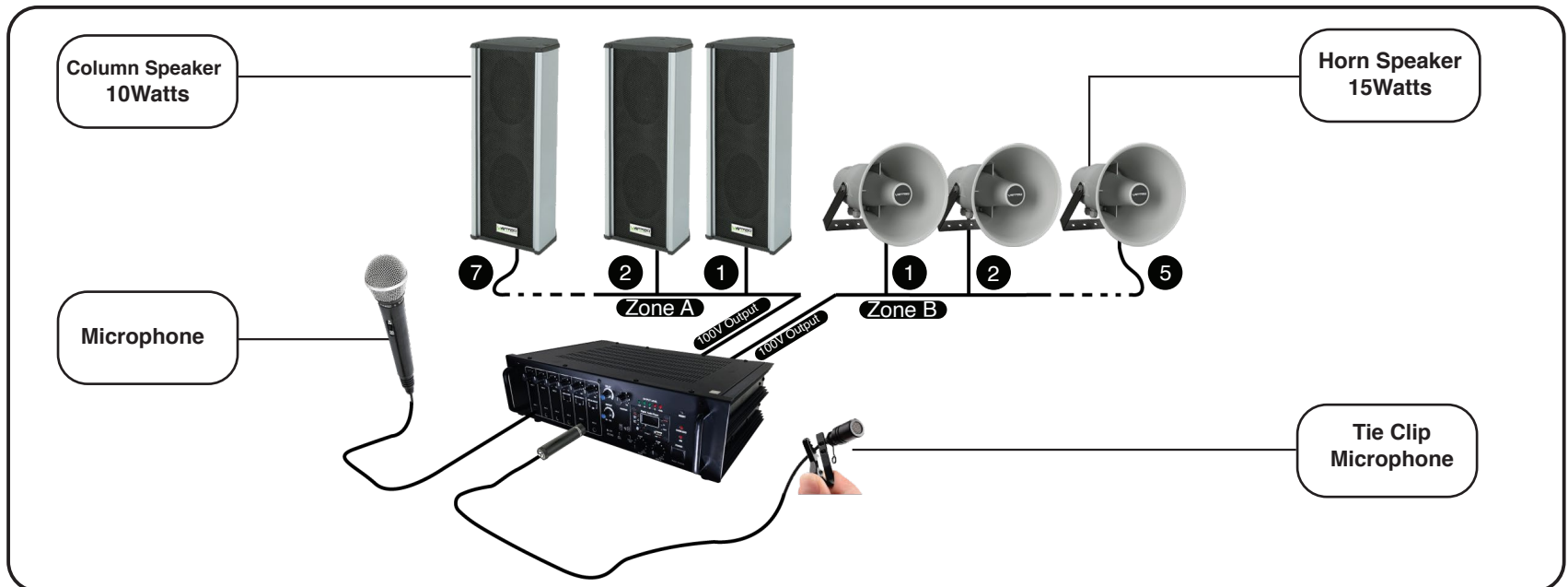


Back view

- 2 AUX inputs.
- Preamplifier output for recording.
- 70V, 100V output line on each zone.
- 4Ω, 8Ω output line on each zone.
- 12V DC input (car battery) if AC power fails.

Sound System Configuration Example

VDA-1500EU



VDA-1200EU

120 WATTS

- 5 Mic, 2 Aux Inputs and CD/Stereo music input (L&R)
Built-in MP3 player with remote control and LED display for USB, SD card reader, FM Radio, Bluetooth 4.0.
- Facilitates connection and operation of two separate groups of speakers simultaneously.
- Resettable circuit breaker for protection against overload and short circuit.
- 12V DC input (Car Battery) if AC power fails.

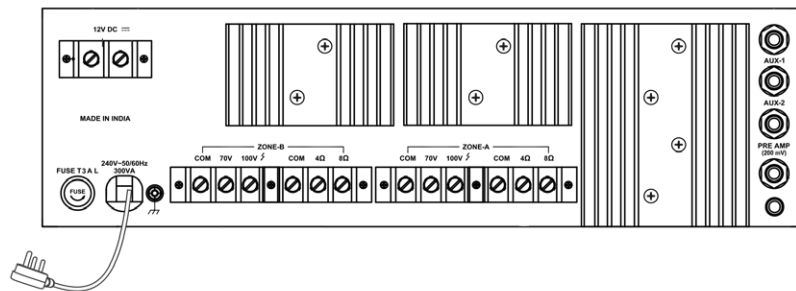


Specifications	VDA-1200EU
Power Output	60W + 60W RMS., 90W + 90W Max at 10% THD
Input Channels	Mono 5 × Mic 0.6m V/4.7kΩ, 2 × Aux 100mV/470kΩ.
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Echo	Delay upto 200mV
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V for each zone
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 12V (12V Car Battery)
Power Consumption	AC: 250VA DC: 5.0A
Dimensions	W460 × H155 × D310 mm
Weight	12.0kg



Front view

- 5 Mic inputs.
- USB, AUX, SD Card, Bluetooth.
- Echo with Repeat & Delay upto 200mV.
- Master control for each zone.
- Zone On/Off facility.

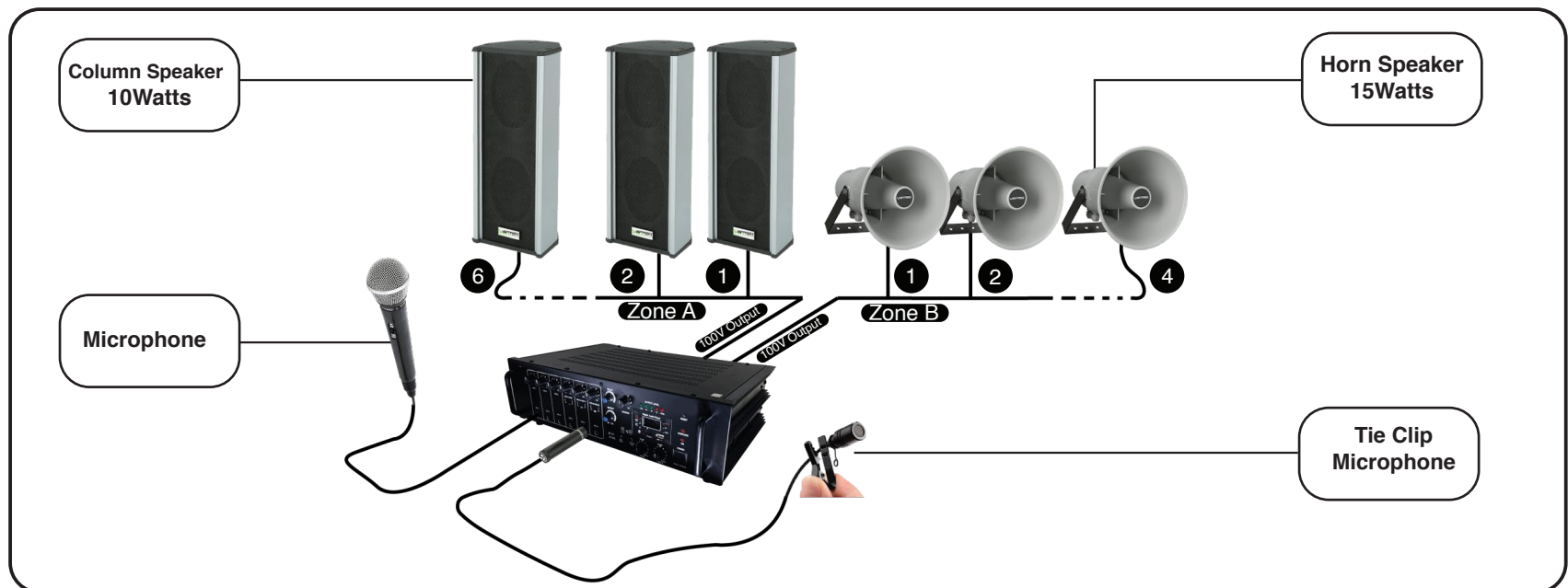


Back view

- 2 AUX inputs.
- Preamplifier output for recording.
- 70V, 100V output line on each zone.
- 4Ω, 8Ω output line on each zone.
- 12V DC input (car battery) if AC power fails.

Sound System Configuration Example

VDA-1200EU







VANTOM

In some installations, the space that need public address system do not required Echo control or digital player, the dual zone amplifier might directly connect to an audio source like computer or outsource digital player, or the system meant to deliver live voice or roll call from the control area.



VDA-7000

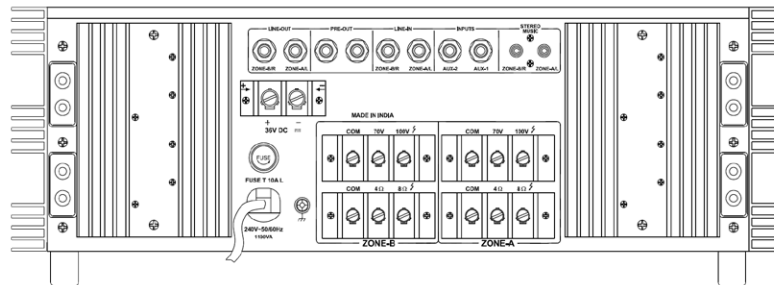
700 WATTS

- Ideal for multi-speaker installations where a user needs to separately set power levels for two separate areas such as indoors & outdoors.



Front view

- 6 Mic inputs.
- Speaker/ Driver Unit selector switch for each zone.
- Master, Bass, Treble control for each zone.
- Stereo/Mono selector.
- Overload protection.
- Zone On/Off facility.



Back view

- Stereo Music Operation for DJ programmes.
- 2 AUX inputs.
- Input & Output line on each zone.
- Preamp output for recording.
- 70V, 100V output line on each zone.
- 4Ω, 8Ω output line on each zone.
- 36V DC input (car battery) if AC power fails.



Specifications	VDA-7000
Power Output	350W + 350W RMS., 500 + 500W Max at 10% THD
Input Channels	Mono 6 x Mic 0.6m V/4.7kΩ, 2 x Aux 100mV/470kΩ, Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V for each zone
Power Supply	AC: 220-240V 50/60Hz DC: 36V (3x12V Car Battery)
Power Consumption	AC: 1100VA DC: 13A
Dimensions	W510 x H185 x D470 mm
Weight	39.0kg

VDA-5000
500 WATTS

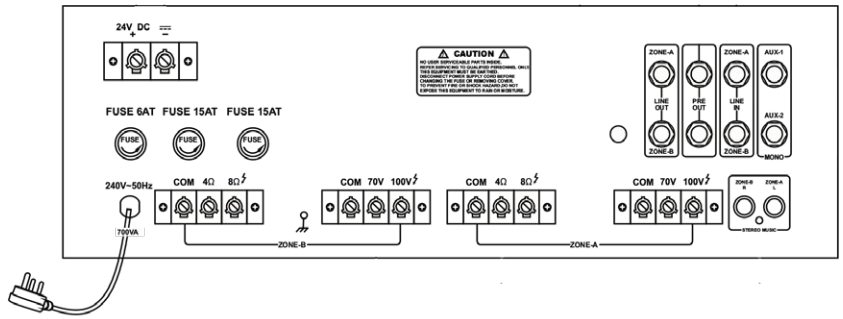
- Facilitates connection and operation of two separate groups of speakers simultaneously on 'Mono' or 'Stereo' mode. Ideal for Places of Worship.

Front view



- 6 Mic inputs.
- Speaker/ Driver Unit selector switch for each zone.
- Master, Bass, Treble control for each zone.
- Stereo/Mono selector.
- Overload protection.
- Zone On/Off facility.

Back view



- Stereo Music Operation for DJ programmes.
- 2 AUX inputs.
- Input & Output line on each zone.
- Preamplifier output for recording.
- 70V, 100V output line on each zone.
- 4Ω ,8Ω output line on each zone.
- 24V DC input (car battery) if AC power fails.



Specifications	VDA-5000
Power Output	250W + 250W RMS., 300 + 300W Max at 10% THD
Input Channels	Mono 6 × Mic 0.6m V/4.7kΩ, 2 × Aux 100mV/470kΩ, Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V for each zone
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
Power Consumption	AC: 850VA DC: 11A
Dimensions	W510 × H172 × D385 mm
Weight	29.0kg

VDA-4000

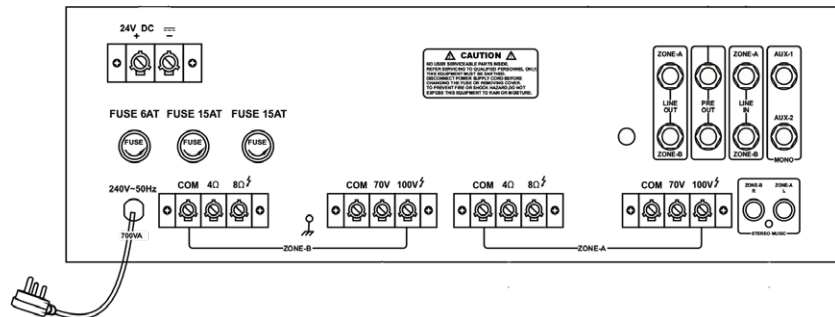
400 WATTS

- This is ideal for multi-speaker installations where a user needs to separately set power levels for two separate areas such as indoors & outdoors.



Front view

- 6 Mic inputs.
- Speaker/ Driver Unit selector switch for each zone.
- Master, Bass, Treble control for each zone.
- Stereo/Mono selector.
- Overload protection.
- Zone On/Off facility.



Back view

- Stereo Music Operation for DJ programmes.
- 2 AUX inputs.
- Input & Output line on each zone
- Preamplifier output for recording.
- 70V, 100V output line on each zone.
- 4Ω, 8Ω output line on each zone.
- 24V DC input (car battery) if AC power fails.



Specifications	VDA-4000
Power Output	200W + 200W RMS., 250 + 250W Max at 10% THD
Input Channels	Mono 6 × Mic 0.6m V/4.7kΩ, 2 × Aux 100mV/470kΩ, Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V for each zone
Power Supply	AC: 220-240V 50/60Hz DC:24V (2×12V Car Battery)
Power Consumption	AC: 700VA DC: 9.0A
Dimensions	W510 × H172 × D385 mm
Weight	24.0kg

VDA-3000
300 WATTS

- Facilitates connection and operation of two separate groups of speakers simultaneously on 'Mono' or 'stereo' mode. Ideal for Places of Worship.

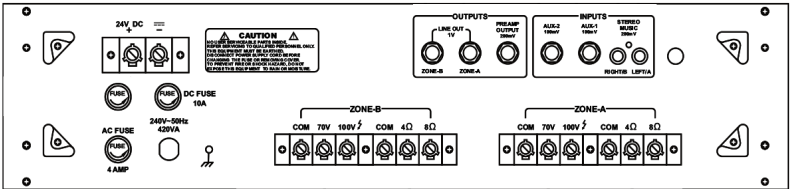


Front view

- 6 Mic, 2 AUX inputs.
- Master, Bass, Treble control for each zone.
- Stereo/Mono selector.
- Overload protection.
- Zone On/Off facility.

Back view

- Stereo Music Operation for DJ programmes.
- 2 AUX inputs.
- Output line on each zone.
- Preamplifier output for recording.
- 70V, 100V output line on each zone.
- 4Ω ,8Ω output line on each zone.
- 24V DC input (car battery) if AC power fails.



Specifications	VDA-3000
Power Output	150W + 150W RMS., 200W + 200W Max at 10% THD
Input Channels	Mono 6 × Mic 0.6m V/4.7kΩ, 2 × Aux 100mV/470kΩ, Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V for each zone
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
Power Consumption	AC: 560VA DC: 7.5A
Dimensions	W500 × H150 × D340 mm
Weight	20.0kg

VDA-2000
200 WATTS

- This is ideal for multi-speaker installations where a user needs to separately set power levels for two separate areas such as indoors & outdoors.

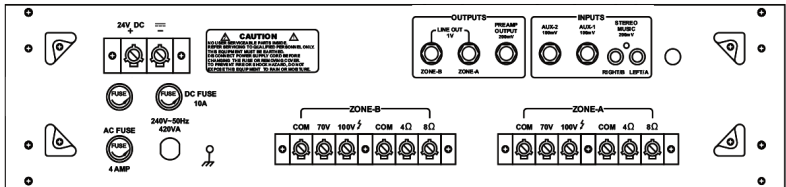


Front view

- 6 Mic, 2 AUX inputs.
- Master, Bass, Treble control for each zone.
- Stereo/Mono selector.
- Overload protection.
- Zone On/Off facility.

Back view

- Stereo Music Operation for DJ programmes.
- 2 AUX inputs.
- Output line on each zone.
- Preamplifier output for recording.
- 70V, 100V output line on each zone.
- 4Ω, 8Ω output line on each zone.
- 24V DC input (car battery) if AC power fails.



Specifications	VDA-2000
Power Output	100W + 100W RMS., 130W + 130W Max at 10% THD
Input Channels	Mono 6 × Mic 0.6m V/4.7kΩ, 2 × Aux 100mV/470kΩ, Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V for each zone
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
Power Consumption	AC: 420VA DC: 6.5A
Dimensions	W500× H150 × D340 mm
Weight	17.40kg

VDA-1500
150 WATTS

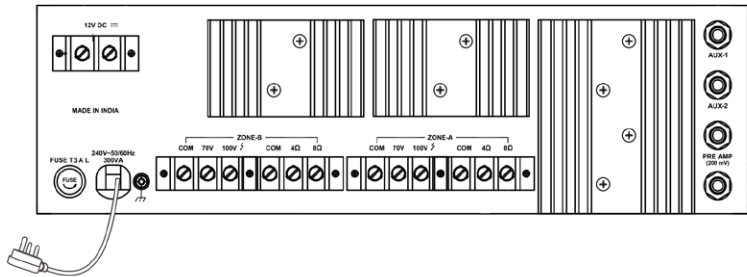
- Designed to give medium power clean sound and reliable, trouble free operation under extreme climatic conditions.

Front view



- 6 Mic, 2 AUX inputs.
- Master, Bass, Treble control.
- Zone On/Off facility.

Back view



- 2 AUX inputs.
- 2 Preamp output for recording.
- 70V, 100V output line on each zone.
- 4Ω, 8Ω output line on each zone.
- 12V DC input (car battery) if AC power fails.



Specifications	VDA-1500
Power Output	75W + 75W RMS., 100W + 100W Max at 10% THD
Input Channels	Mono 6 × Mic 0.6m V/4.7kΩ, 2 × Aux 100mV/470kΩ
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V for each zone
Power Supply	AC: 220-240V 50/60Hz DC: 12V (12V Car Battery)
Power Consumption	AC: 300VA DC: 6.0A
Dimensions	W460 × H155 × D310 mm
Weight	14.0kg

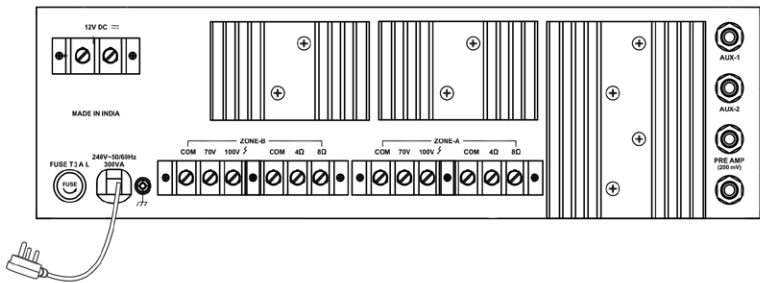
VDA-1200
120 WATTS

- Ideal for use in small and medium sized installations such as in Schools, Halls, Places of Worship etc., where separate sets of speakers for indoors & outdoors are needed



Front view

- 6 Mic, 2 AUX inputs.
- Master, Bass, Treble control.
- Zone On/Off facility.



Back view

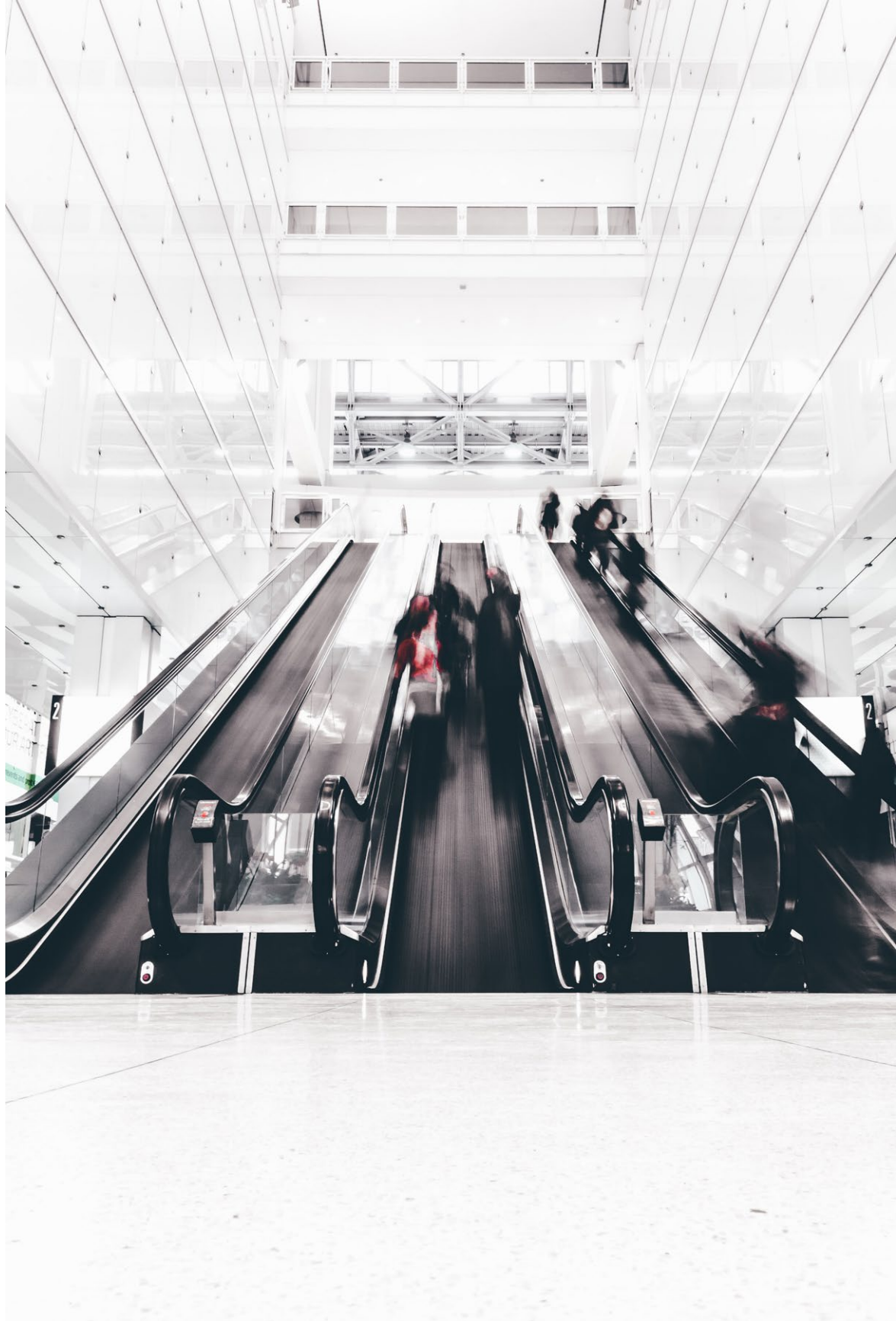
- 2 AUX inputs.
- 2 Preamp output for recording.
- 70V, 100V output line on each zone.
- 4Ω, 8Ω output line on each zone.
- 12V DC input (car battery) if AC power fails.



Specifications	VDA-1200
Power Output	60W + 60W RMS., 90W + 90W Max at 10% THD
Input Channels	Mono 6 × Mic 0.6m V/4.7kΩ, 2 × Aux 100mV/470kΩ
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V for each zone
Power Supply	AC: 220-240V 50/60Hz DC: 12V (12V Car Battery)
Power Consumption	AC: 250VA DC: 5.0A
Dimensions	W460 × H155 × D310 mm
Weight	12.0kg

| with built-in Echo & Digital Player





VA-350EU

350 WATTS



- 6 Mic, 2 Aux Inputs Built-in MP3 player with remote control and LED display for USB, SD card reader, FM Radio, Bluetooth 4.0.
- High Power Amplifier, ideal for using with both ceiling speakers and wall speakers for (Showroom, Shop, Restaurant, Office, Places of worship, etc...).
- 24V DC input (Car Battery) if AC power fails.
- Preamplifier output for recording.
- Line output for connecting to a mixer or booster amplifier.
- User has a choice to connect either to 100V (LMT) typespeakers, or 4Ω, 8Ω low impedance type

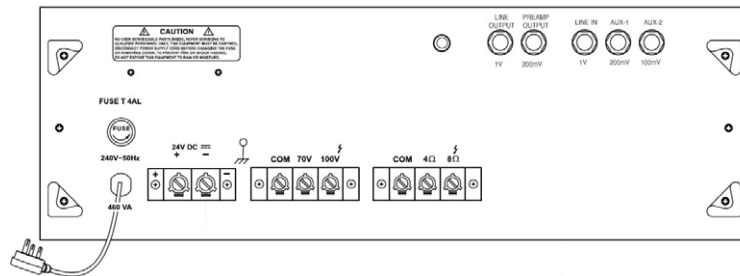


Specifications	VA-350EU
Power Output	350W RMS., 400W Max at 10% THD
Input Channels	Mono 6 × Mic 0.6m V/4.7kΩ, 2 × Aux 100mV/470kΩ, Line 1V/50kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Echo	Delay upto 200mV
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
Power Consumption	AC: 420VA DC: 6.5A
Dimensions	W524 × H150 × D340 mm
Weight	17.40kg



Front view

- 6 Mic inputs.
- USB, AUX, SD Card, Bluetooth.
- Echo with Repeat & Delay upto 200mV.
- Speaker/ Driver Unit selector switch.
- Master, Bass, Treble control.
- Overload protection.

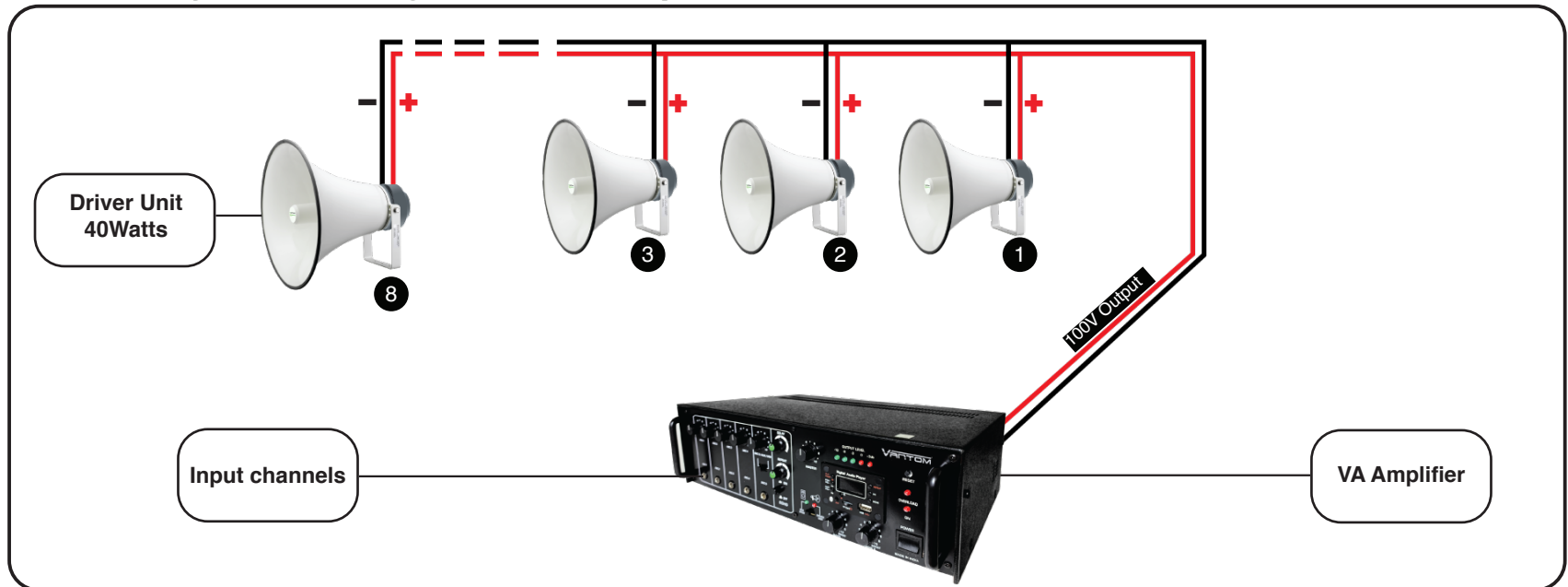


Back view

- 2 AUX inputs.
- Input & Output line.
- Preamplifier output for recording.
- 70V, 100V output line.
- 4Ω, 8Ω output line.
- 24V DC input (car battery) if AC power fails.

Sound System Configuration Example

VA-350EU



VA-250EU
250 WATTS

- 5 Mic, Aux Inputs Built-in MP3 player with remote control and LED display for USB, SD card reader, FM Radio, Bluetooth 4.0.
- High Power Amplifier, ideal for using with both ceiling speakers and wall speakers for (Showroom, Shop, Restaurant, Office, Places of worship etc...).



- 24V DC input (Car Battery) if AC power fails.
- Preamplifier output for recording.
- Line output for connecting to a mixer or booster amplifier.
- User has a choice to connect either to 100V (LMT) type speakers, or 4Ω, 8Ω low impedance type speakers.



Specifications	VA-250EU
Power Output	250W RMS., 300W Max at 10% THD
Input Channels	Mono 5 × Mic 0.6m V/4.7kΩ, Aux 100mV/470kΩ, Line 1V/50kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Echo	Delay upto 200mV
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	2 × Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
Power Consumption	AC: 460VA DC: 6.0A
Dimensions	W450 × H140 × D340 mm
Weight	16.0 kg

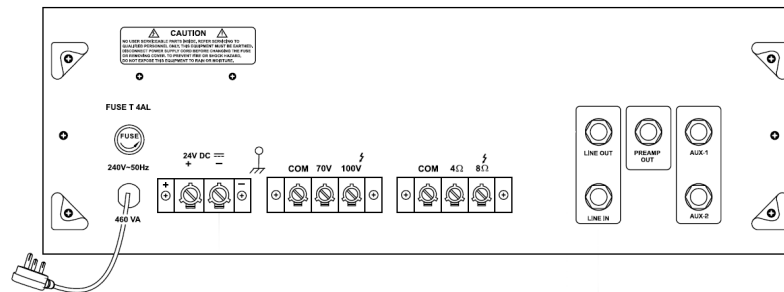


Front view

- 5 Mic, AUX inputs.
- USB, AUX, SD Card, Bluetooth.
- Echo with Repeat & Delay upto 200mV.
- Speaker/ Driver Unit selector switch.
- Master, Bass, Treble control.
- Overload protection.
- Echo On/Off facility.

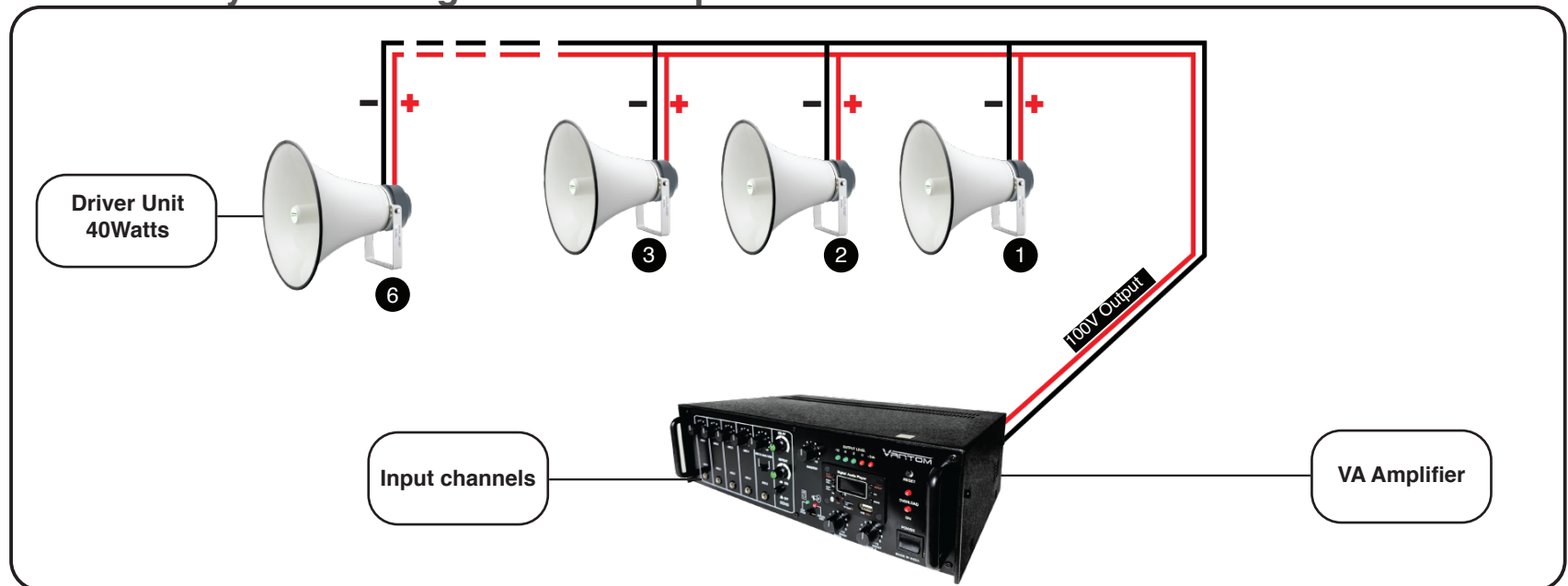
Back view

- AUX input.
- Input & Output line.
- 2 x Preamplifier output for recording.
- 70V, 100V output line.
- 4Ω, 8Ω output line.
- 24V DC input (car battery) if AC power fails.



Sound System Configuration Example

VA-250EU



VA-200EU
200 WATTS



- 5 Mic, Aux Inputs Built-in MP3 player with remote control and LED display for USB, SD card reader, FM Radio, Bluetooth 4.0.
- High Power Amplifier, ideal for using with both ceiling speakers and wall speakers for (Showroom, Shop, Restaurant, Office, Places of worship etc...).
- Preamplifier output for recording.
- Line output for connecting to a mixer or booster amplifier.
- User has a choice to connect either to 100V (LMT) type speakers, or 4Ω, 8Ω,16Ω low impedance type speakers.
- 24V DC input (Car Battery) if AC power fails.

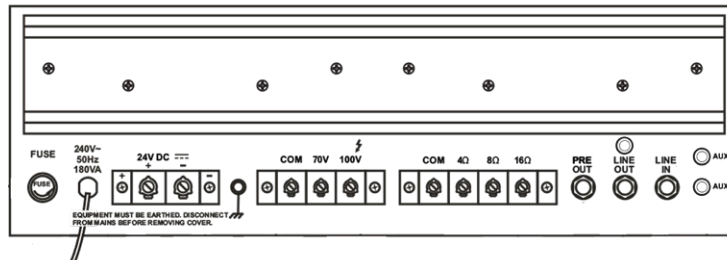


Specifications	VA-200EU
Power Output	200W RMS., 250W Max at 10% THD
Input Channels	Mono 5 × Mic 0.6m V/4.7kΩ, Aux 100mV/470kΩ, Line 1V/50kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Echo	Delay upto 200mV
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω,16Ω, 70V & 100V
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
Power Consumption	AC: 350VA DC: 4.5A
Dimensions	W410 × H140 × D302 mm
Weight	14.0 kg



Front view

- 5 Mic, AUX inputs.
- USB, AUX, SD Card, Bluetooth.
- Echo with Repeat & Delay upto 200mV.
- Speaker/ Driver Unit selector switch.
- Master, Bass, Treble control.
- Overload protection.
- Echo On/Off facility.

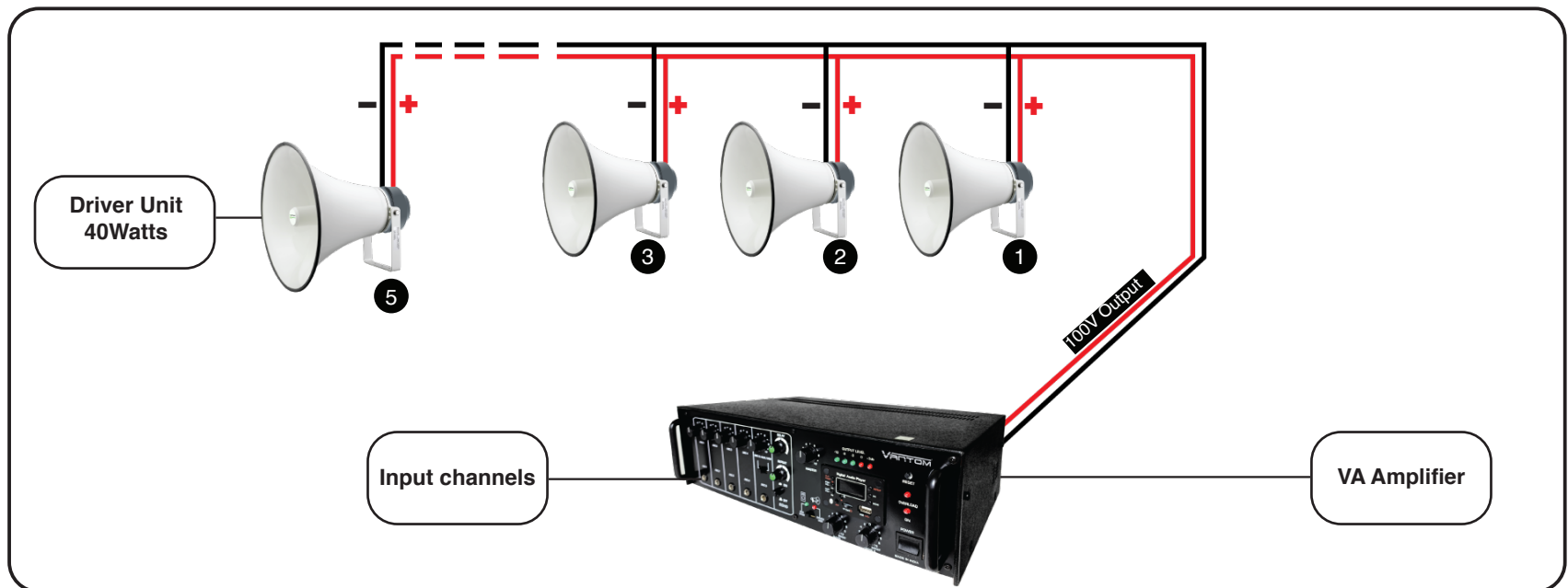


Back view

- AUX input.
- Line Output.
- Preamplifier output for recording.
- 70V, 100V output line.
- 4Ω, 8Ω, 16Ω output line.
- 24V DC input (car battery) if AC power fails.

Sound System Configuration Example

VA-200EU



VA-160EU

160 WATTS

- 5 Mic, Aux Inputs Built-in MP3 player with remote control and LED display for USB, SD card reader, FM Radio, Bluetooth 4.0.
- Medium Power Amplifier, ideal for using with both ceiling speakers and wall speakers for (Showroom, Shop, Restaurant, Office, Places of worship, etc...).

- 24V DC input (Car Battery) if AC power fails.
- Preamplifier output for recording.
- Line output for connecting to a mixer or booster amplifier.
- User has a choice to connect either to 100V (LMT) type speakers, or 4Ω, 8Ω, 16Ω low impedance type speakers.

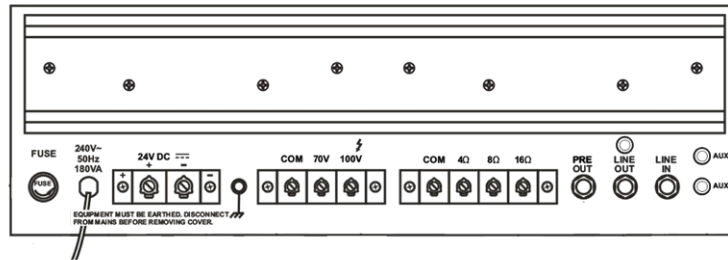


Specifications	VA-160EU
Power Output	160W RMS., 220W Max at 10% THD
Input Channels	Mono 5 × Mic 0.6m V/4.7kΩ, Aux 100mV/470kΩ, Line 1V/50kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Echo	Delay upto 200mV
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 16Ω, 70V & 100V
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
Power Consumption	AC: 300VA DC: 4.0A
Dimensions	W410 × H140 × D302 mm
Weight	13.60 kg



Front view

- 5 Mic, AUX inputs.
- USB, AUX, SD Card, Bluetooth.
- Echo with Repeat & Delay upto 200mV.
- Speaker/ Driver Unit selector switch.
- Master, Bass, Treble control.
- Overload protection.
- Echo On/Off facility.

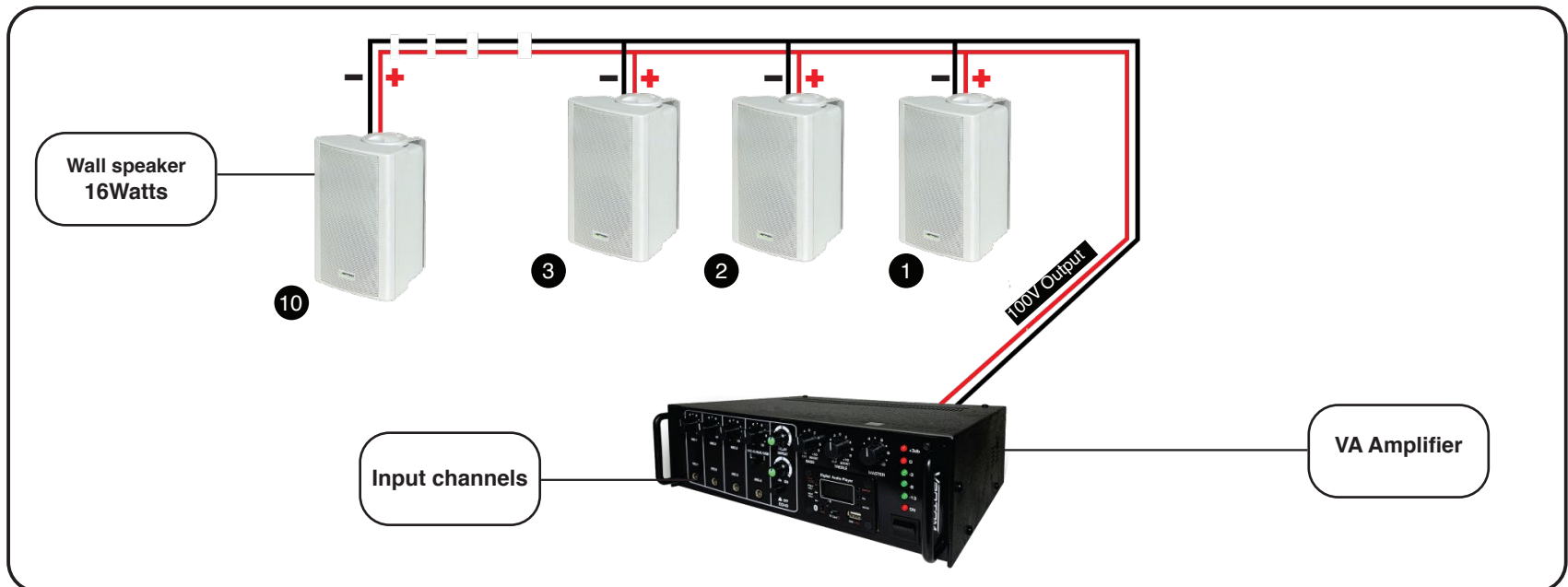


Back view

- AUX input.
- Line Output.
- Preamplifier output for recording.
- 70V, 100V output line.
- 4Ω, 8Ω, 16Ω output line.
- 24V DC input (car battery) if AC power fails.

Sound System Configuration Example

VA-160EU



VA-125EU
125 WATTS

- 5 Mic, Aux Inputs Built-in MP3 player with remote control and LED display for USB, SD card reader, FM Radio, Bluetooth 4.0.
- Medium Power Amplifier, ideal for using with both ceiling speakers and wall speakers for (Showroom, Shop, Restaurant, Office, Places of worship, etc...).

- 24V DC input (Car Battery) if AC power fails.
- Preamplifier output for recording.
- Line output for connecting to a mixer or booster amplifier.
- User has a choice to connect either to 100V (LMT) type speakers, or 4Ω, 8Ω,16Ω low impedance type speakers.



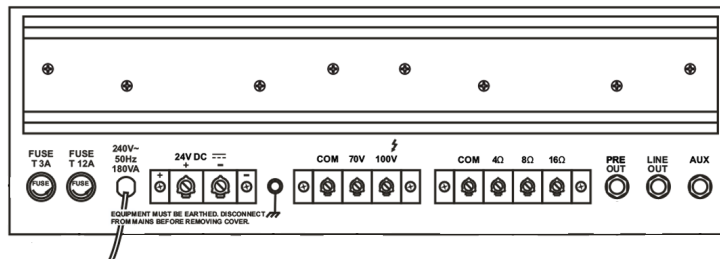
Specifications	VA-125EU
Power Output	125W RMS., 160W Max at 10% THD
Input Channels	Mono 5 × Mic 0.6m V/4.7kΩ, Aux 100mV/470kΩ, Line 1V/50kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Echo	Delay upto 200mV
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω,16Ω, 70V & 100V
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
Power Consumption	AC: 240VA DC: 3.0A
Dimensions	W410 × H140 × D290 mm
Weight	11.00 kg



Front view

- 5 Mic, AUX input.
- USB, AUX, SD Card, Bluetooth.
- Echo with Repeat & Delay upto 200mV.
- Speaker/ Driver Unit selector switch.
- Master, Bass, Treble control.
- Overload protection.
- Echo On/Off facility.

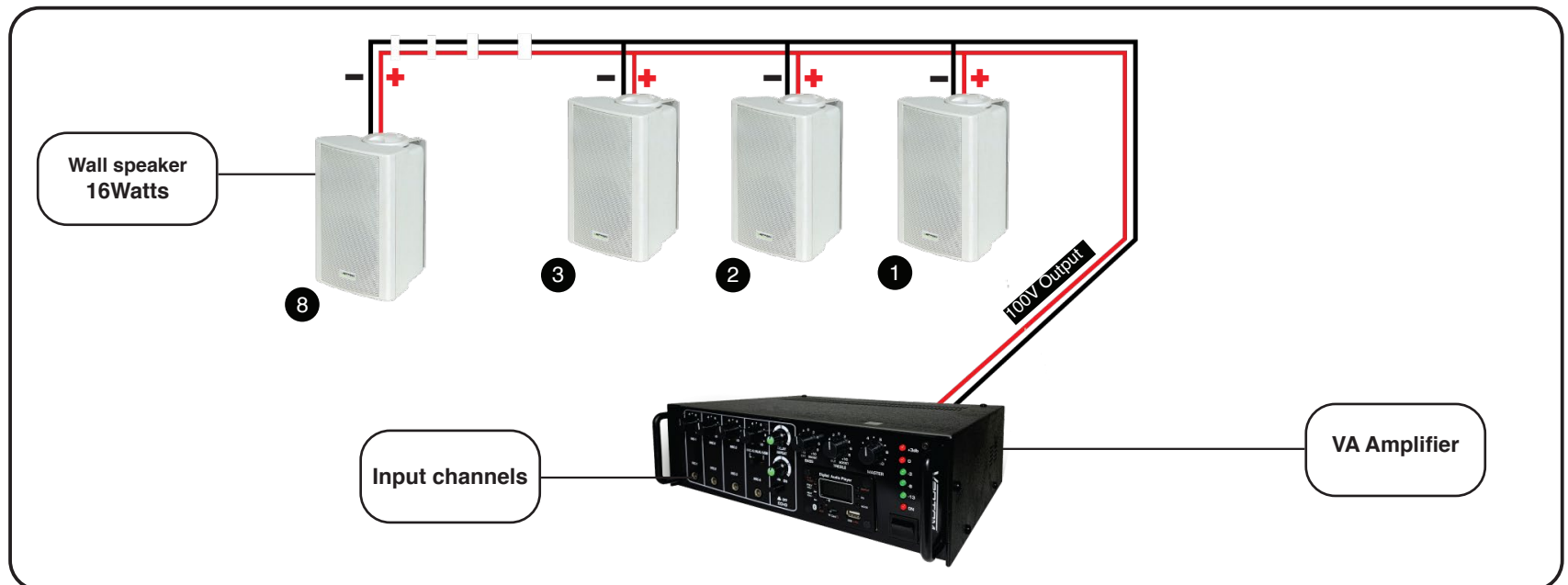
Back view



- AUX input.
- Line Output.
- Preamplifier output for recording.
- 70V, 100V output line.
- 4Ω, 8Ω, 16Ω output line.
- 24V DC input (car battery) if AC power fails.

Sound System Configuration Example

VA-125EU



VA-80EU

80 WATTS



- 4 Mic, Aux Inputs Built-in MP3 player with remote control and LED display for USB, SD card reader, FM Radio, Bluetooth 4.0.
- Medium Power Amplifier, ideal for using with both ceiling speakers and wall speakers for (Showroom, Shop, Restaurant, Office, etc...)
- Preamplifier output for recording.
- User has a choice to connect either to 100V (LMT) type speakers, or 4Ω, 8Ω, 16Ω low impedance type speakers.
- 12V DC input (Car Battery) if AC power fails.

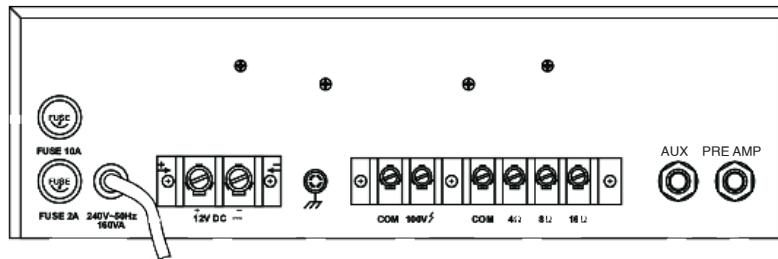


Specifications	VA-80EU
Power Output	80W RMS., 110W Max at 10% THD
Input Channels	Mono 4 × Mic 0.6m V/4.7kΩ, Aux 100mV/470kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Echo	Delay upto 200mV
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 16Ω, 100V
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 12V (12V Car Battery)
Power Consumption	AC: 180VA DC: 3.0A
Dimensions	W410 × H140 × D280 mm
Weight	8.50 kg



Front view

- 4 Mic inputs.
- USB, AUX, SD Card, Bluetooth.
- Echo with Repeat & Delay upto 200mV.
- Master, Bass, Treble control.
- Echo On/Off facility.

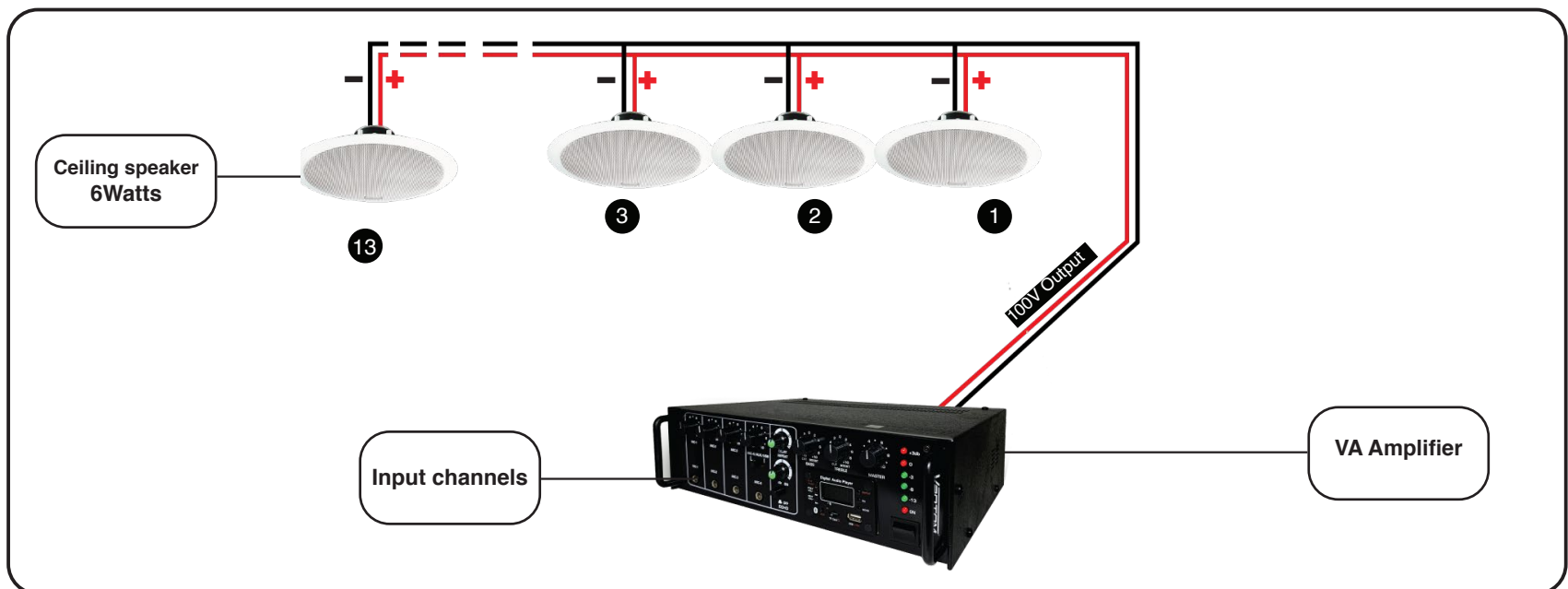


Back view

- AUX input.
- Preamplifier output for recording.
- 100V output line.
- 4Ω, 8Ω, 16Ω output line.
- 12V DC input (car battery) if AC power fails.

Sound System Configuration Example

VA-80EU



VA-60EU

60 WATTS

- 4 Mic, Aux Inputs Built-in MP3 player with remote control and LED display for USB, SD card reader, FM Radio, Bluetooth 4.0.
- Medium Power Amplifier, ideal for using with both ceiling speakers and wall speakers for (Showroom, Shop, Restaurant, Office, etc...)



- 12V DC input (Car Battery) if AC power fails.
- Preamplifier output for recording.
- User has a choice to connect either to 100V (LMT) type speakers, or 4 Ω , 8 Ω , 16 Ω low impedance type speakers.

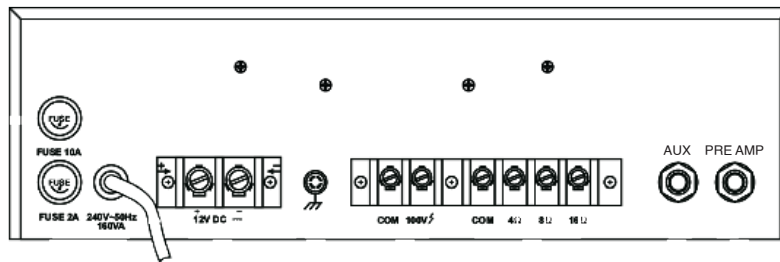


Specifications	VA-60EU
Power Output	60W RMS., 90W Max at 10% THD
Input Channels	Mono 4 x Mic 0.6m V/4.7k Ω , Aux 100mV/470k Ω
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Echo	Delay upto 200mV
Frequency Response	50-15,000Hz $\pm$ 3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: $\pm$ 10dB at 100Hz, Treble: $\pm$ 10dB at 10kHz
Output	Preamp 200mV/600 Ω , Line 1V/1k Ω
Speaker Output	4 Ω , 8 Ω , 16 Ω , 100V
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 12V (12V Car Battery)
Power Consumption	AC: 160VA DC: 3.0A
Dimensions	W340 x H115 x D265 mm
Weight	7.0 kg



Front view

- 4 Mic, AUX input.
- USB, AUX, SD Card, Bluetooth.
- Echo with Repeat & Delay upto 200mV.
- Master, Bass, Treble control.
- Echo On/Off facility.

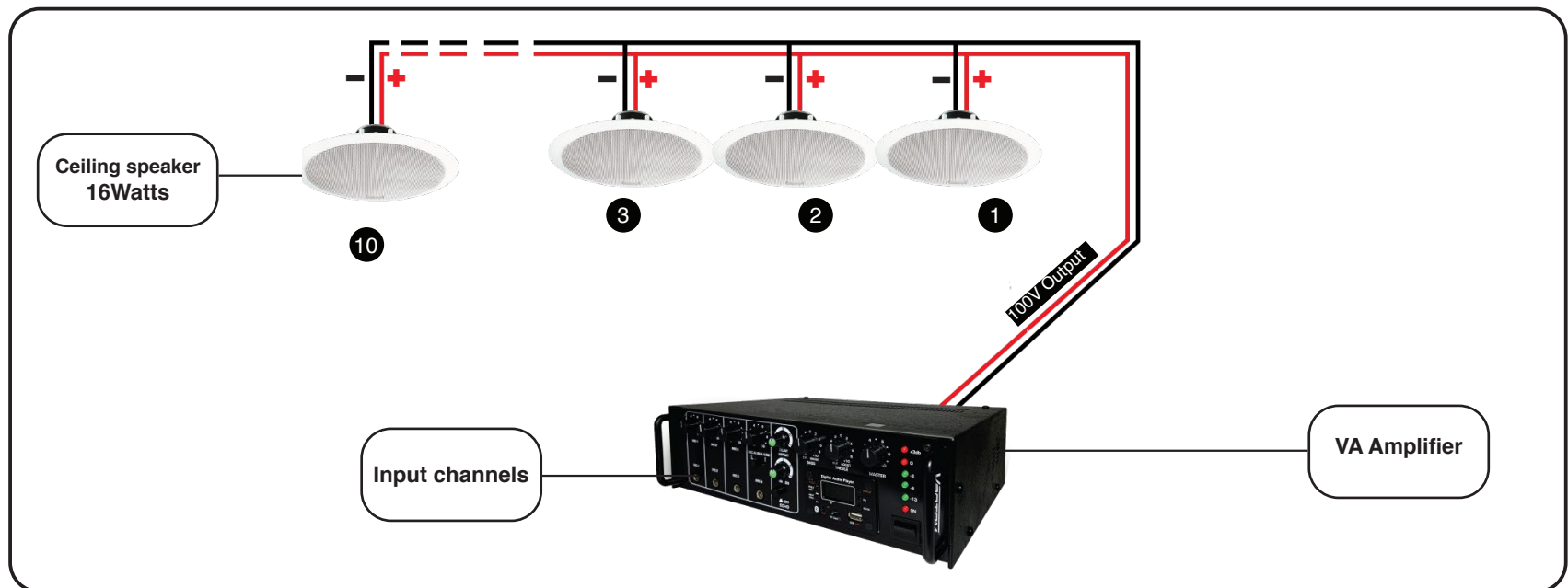


Back view

- AUX input.
- Preamplifier output for recording.
- 100V output line.
- 4Ω, 8Ω, 16Ω output line.
- 12V DC input (car battery) if AC power fails.

Sound System Configuration Example

VA-60EU



VA-45EU
45 WATTS



- Medium Power Amplifier, ideal for using with ceiling speakers for (Showroom, Shop, Restaurant, Office, etc...)
- 3 Mic, Aux Inputs Built-in MP3 player with remote control and LED display for USB, SD card reader, FM Radio, Bluetooth 4.0.
- Instant transfer to DC Power (12V Car Battery) if AC power fails.



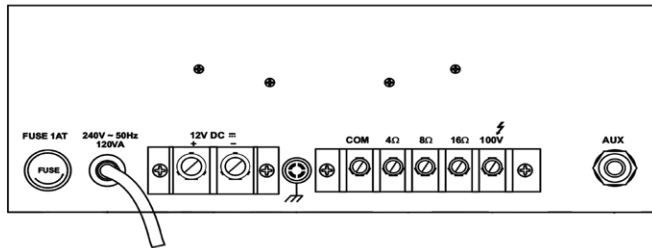
Specifications	VA-45EU
Power Output	45W RMS., 60W Max at 10% THD
Input Channels	Mono 3 × Mic 0.6m V/4.7kΩ, Aux 100mV/470kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Echo	Delay upto 200mV
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Speaker Output	4Ω, 8Ω,16Ω, 100V
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 12V (12V Car Battery)
Power Consumption	AC: 160VA DC: 2.0A
Dimensions	W300 × H115 × D265 mm
Weight	4.80kg



Front view

- 3 Mic, AUX input.
- USB, AUX, SD Card, Bluetooth.
- Echo with Repeat & Delay upto 200mV.
- Master, Bass, Treble control.

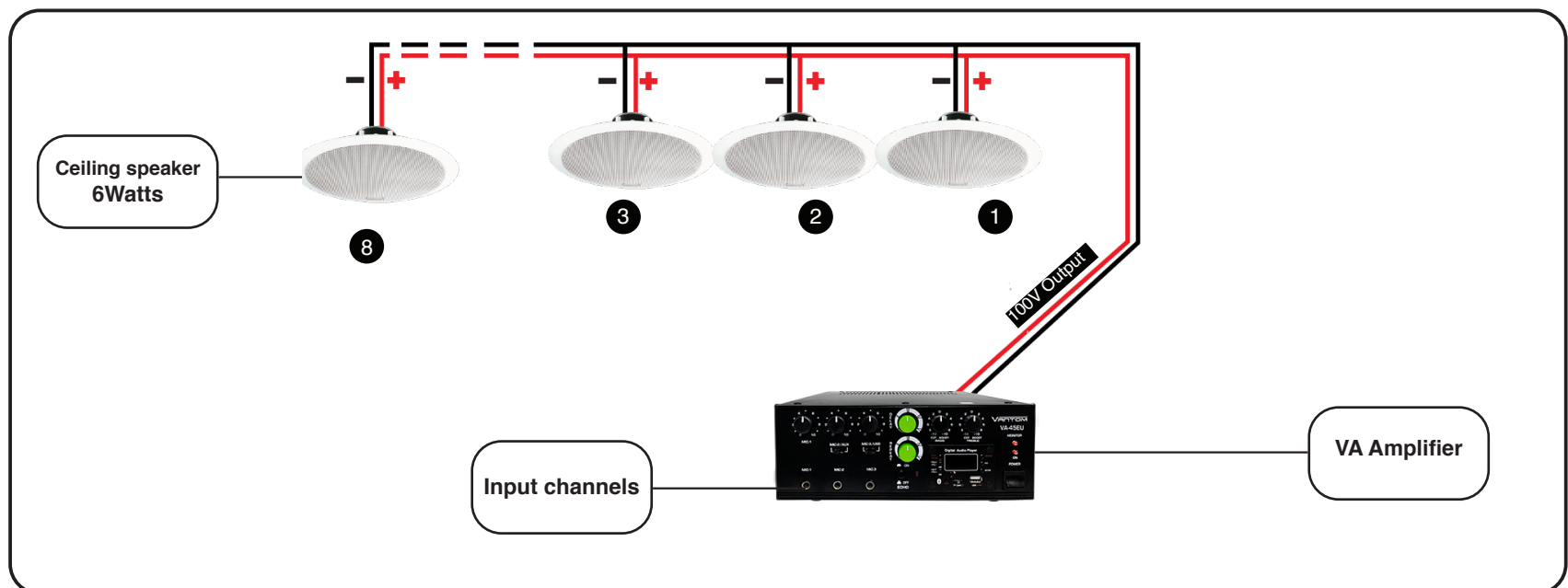
Back view



- AUX input.
- 100V output line.
- 4Ω, 8Ω, 16Ω output line.
- 12V DC input (car battery) if AC power fails.

Sound System Configuration Example

VA-45EU







VANTOM

In some installations, the space that need public address system do not required Echo control.

Vantom VA-U series equipped with built-in digital player with USB, AUX, SD Card, Bluetooth, and Remote control.



VA-350U

350 WATTS

- High Power Amplifier, ideal for using with all types of ceiling speakers, wall speakers, horn speakers.... for (Showroom, Shop, Restaurant, Parking, Office, Places of worship etc...).



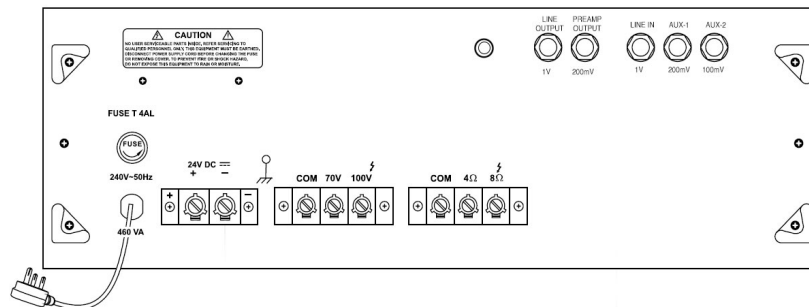
Front view

- 6 Mic inputs.
- USB, AUX, SD Card, Bluetooth.
- Speaker/ Driver Unit selector switch.
- Master, Bass, Treble control.
- Overload protection.



Back view

- 2 AUX inputs.
- Input & Output line.
- Preamplifier output for recording.
- 70V, 100V output line.
- 4Ω, 8Ω output line.
- 24V DC input (car battery) if AC power fails.



Specifications	VA-350U
Power Output	350W RMS., 400W Max at 10% THD
Input Channels	Mono 6 × Mic 0.6m V/4.7kΩ, 2 × Aux 100mV/470kΩ, Line 1V/50kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
Power Consumption	AC: 420VA DC: 6.5A
Dimensions	W524 × H150 × D340 mm
Weight	17.40kg

VA-250U

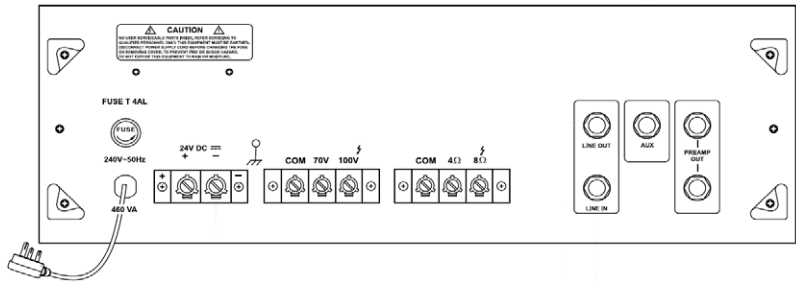
250 WATTS

- High Power Amplifier, ideal for using with all types of ceiling speakers, wall speakers, horn speakers.... for (Showroom, Shop, Restaurant, Parking, Office, Places of worship etc...).



Front view

- 6 Mic, AUX input.
- USB, SD Card, Bluetooth.
- Speaker/ Driver Unit selector switch.
- Master, Bass, Treble control.
- Overload protection.



Back view

- AUX input.
- Input & Output line.
- 2 × Preamplifier output for recording.
- 70V, 100V output line.
- 4Ω ,8Ω output line.
- 24V DC input (car battery) if AC power fails.



Specifications	VA-250EU
Power Output	250W RMS., 300W Max at 10% THD
Input Channels	Mono 6 × Mic 0.6m V/4.7kΩ, Aux 100mV/470kΩ, Line 1V/50kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	2 × Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 70V & 100V
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
Power Consumption	AC: 460VA DC: 6.0A
Dimensions	W450 × H140 × D340 mm
Weight	16.0 kg

VA-200U

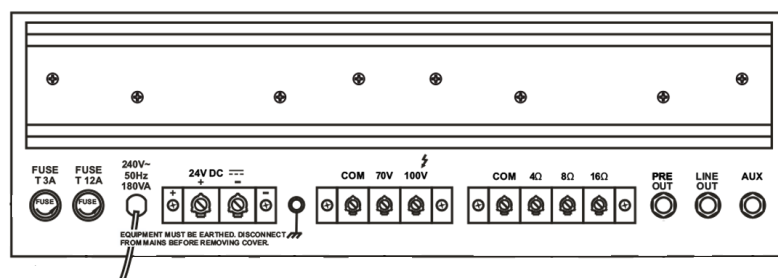
200 WATTS

- High Power Amplifier, ideal for using with all types of ceiling speakers, wall speakers, horn speakers.... for (Showroom, Shop, Restaurant, Parking, Office, Places of worship etc...).



Front view

- 6 Mic, AUX inputs.
- USB, SD Card, Bluetooth.
- Speaker/ Driver Unit selector switch.
- Master, Bass, Treble control.
- Overload protection.



Back view

- AUX input.
- Output line.
- Preamplifier output for recording.
- 70V, 100V output line.
- 4Ω, 8Ω, 16Ω output line.
- 24V DC input (car battery) if AC power fails.



Specifications	VA-200U
Power Output	200W RMS., 250W Max at 10% THD
Input Channels	Mono 6 × Mic 0.6m V/4.7kΩ, Aux 100mV/470kΩ, Line 1V/50kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	2 × Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 16Ω, 70V & 100V
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
Power Consumption	AC: 350VA DC: 4.5A
Dimensions	W410 × H140 × D302 mm
Weight	14.0 kg

VA-160U

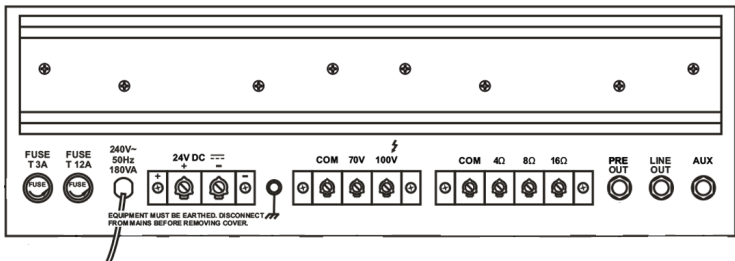
160 WATTS

- Medium Power Amplifier, ideal for using with both ceiling speakers and wall speakers for (Showroom, Shop, Restaurant, Office, Places of worship, etc...).



Front view

- 6 Mic, 2 AUX inputs.
- USB, SD Card, Bluetooth.
- Speaker/ Driver Unit selector switch.
- Master, Bass, Treble control.
- Overload protection.



Back view

- AUX input.
- Output line.
- Preamp output for recording.
- 70V, 100V output line.
- 4Ω, 8Ω, 16Ω output line.
- 24V DC input (car battery) if AC power fails.



Specifications	VA-160U
Power Output	160W RMS., 220W Max at 10% THD
Input Channels	Mono 6 × Mic 0.6m V/4.7kΩ, Aux 100mV/470kΩ, Line 1V/50kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 16Ω, 70V & 100V
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
Power Consumption	AC: 300VA DC: 4.0A
Dimensions	W410 × H140 × D302 mm
Weight	13.60 kg

VA-125U

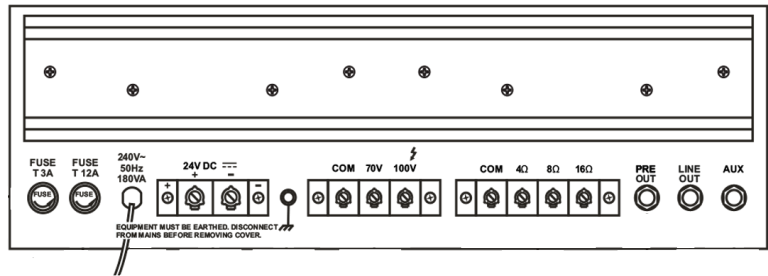
125 WATTS

- Medium Power Amplifier, ideal for using with both ceiling speakers and wall speakers for (Showroom, Shop, Restaurant, Office, Places of worship, etc...).



Front view

- 6 Mic, 2 AUX inputs.
- USB, SD Card, Bluetooth.
- Speaker/ Driver Unit selector switch.
- Master, Bass, Treble control.
- Overload protection.



Back view

- AUX input.
- Output line.
- Preamplifier output for recording.
- 70V, 100V output line.
- 4Ω, 8Ω, 16Ω output line.
- 24V DC input (car battery) if AC power fails.



Specifications	VA-125U
Power Output	125W RMS., 160W Max at 10% THD
Input Channels	Mono 6 × Mic 0.6m V/4.7kΩ, 2 Aux 100mV/470kΩ, Line 1V/50kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 16Ω, 70V & 100V
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
Power Consumption	AC: 240VA DC: 3.0A
Dimensions	W410 × H140 × D290 mm
Weight	11.00 Kg

VA-80U

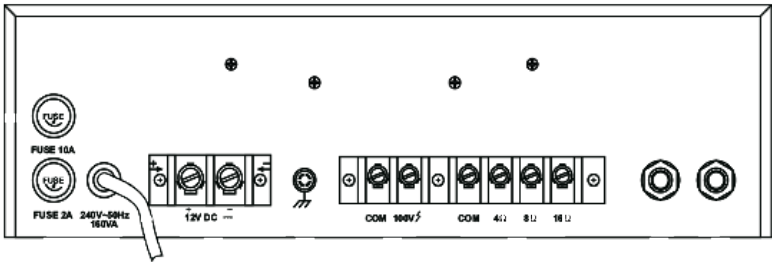
80 WATTS

- Medium Power Amplifier, ideal for using with both ceiling speakers and wall speakers for (Showroom, Shop, Restaurant, Office, Places of worship, etc...).



Front view

- 5 Mic, 2 AUX inputs.
- USB, SD Card, Bluetooth.
- Master, Bass, Treble control.
- Overload protection.



Back view

- AUX input.
- Preamplifier output for recording.
- 100V output line.
- 4Ω, 8Ω, 16Ω output line.
- 12V DC input (car battery) if AC power fails.



Specifications	VA-80U
Power Output	80W RMS., 110W Max at 10% THD
Input Channels	Mono 5 x Mic 0.6m V/4.7kΩ, 2 Aux 100mV/470kΩ, Line 1V/50kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 16Ω, 100V
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 12V (12V Car Battery)
Power Consumption	AC: 180VA DC: 3.0A
Dimensions	W410 x H140 x D280 mm
Weight	8.50 kg

VA-60U

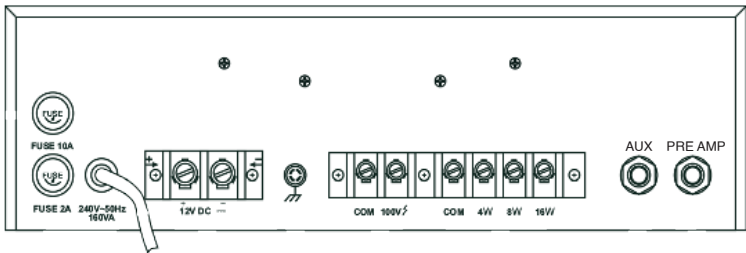
60 WATTS

- Medium Power Amplifier, ideal for using with both ceiling speakers and wall speakers for (Showroom, Shop, Restaurant, Office, Places of worship, etc...).



Front view

- 4 Mic, AUX inputs.
- USB, SD Card, Bluetooth.
- Master, Bass, Treble control.



Back view

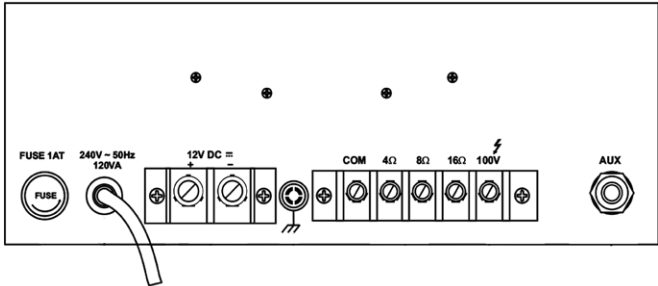
- AUX Input.
- Preamplifier output for recording.
- 100V output line.
- 4Ω, 8Ω, 16Ω output line.
- 12V DC input (car battery) if AC power fails.



Specifications	VA-60U
Power Output	60W RMS., 90W Max at 10% THD
Input Channels	Mono 4 x Mic 0.6m V/4.7kΩ, Aux 100mV/470kΩ, Line 1V/50kΩ USB, SD Card Reader, FM Radio, Bluetooth 4.0
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Output	Preamp 200mV/600Ω, Line 1V/1kΩ
Speaker Output	4Ω, 8Ω, 16Ω, 100V
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 12V (12V Car Battery)
Power Consumption	AC: 160VA DC: 3.0A
Dimensions	W340 x H115 x D265 mm
Weight	7.00 kg

VA-45U

45 WATTS



- Medium Power Amplifier, ideal for using with ceiling speakers for (Showroom, Shop, Restaurant, Office, etc...)

Front view

- 3 Mic, AUX inputs.
- USB, SD Card, Bluetooth.
- Master, Bass, Treble control.



Back view

- AUX input.
- 100V output line.
- 4Ω ,8Ω,16Ω output line.
- 12V DC input (car battery) if AC power fails.



Specifications	VA-45U
Power Output	45W RMS., 60W Max at 10% THD
Input Channels	Mono 3 × Mic 0.6m V/4.7kΩ, Aux 100mV/470kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Speaker Output	4Ω, 8Ω, 16Ω, 100V
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 12V (12V Car Battery)
Power Consumption	AC: 160VA DC: 2.0A
Dimensions	W300 × H115 × D265 mm
Weight	4.80 kg

VA-25U

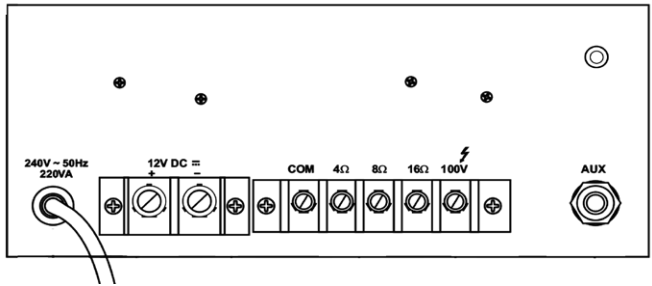
25 WATTS

- Low Power Amplifier, ideal for using with ceiling speakers for (Showroom, Shop, Restaurant, Office, etc...)



Front view

- 2 Mic, AUX inputs.
- USB, SD Card, Bluetooth.
- Tone control.



Back view

- AUX input.
- 100V output line.
- 4Ω ,8Ω,16Ω output line.
- 12V DC input (car battery) if AC power fails.



Specifications	VA-25U
Power Output	25W RMS., 30W Max at 10% THD
Input Channels	Mono 2 × Mic 0.6m V/4.7kΩ, Aux 100mV/470kΩ
	USB, SD Card Reader, FM Radio, Bluetooth 4.0
Frequency Response	50-15,000Hz ±3dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
Speaker Output	4Ω, 8Ω, 16Ω, 100V
Digital Player	MP3 Player with USB, SD Card Reader, AUX, Bluetooth 4.0
Power Supply	AC: 220-240V 50/60Hz DC: 12V (12V Car Battery)
Power Consumption	AC: 80VA DC: 1.2A
Dimensions	W235 × H82 × D205 mm
Weight	4.00 kg





VANTOM[®]

HORN
WALL
CEILING
COLUMN
DRIVER UNITS

SPEAKERS

Speakers

| Designed for excellent sound for all applications...





High quality, rugged and weather proof horn speakers

- Vantom weather proof, high quality and rugged horn speakers. They are moulded in tough UV protected ABS plastic for longer lasting finish.
- The specifications and construction of these are similar to the low impedance horn speakers. These models have been provided with 100V line matching transformers with multiple taps/impedance easily selectable by changing the position of the rotary switch at the rear of the sealed assembly.
- These 100V models are 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.
- Degree of protection IP 66 is provided against foreign particles such as dust and water, thus making them ideal for outdoor use.





SUV-15XT
15W / 100V

SUV-25XT
25W / 100V

SUV-40XT
40W / 100V

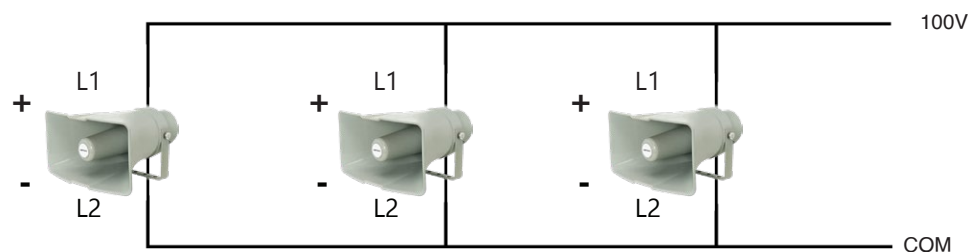


UHV-15XT
15W / 100V

UHV-25XT
25W / 100V

UHV-30XT
30W / 100V

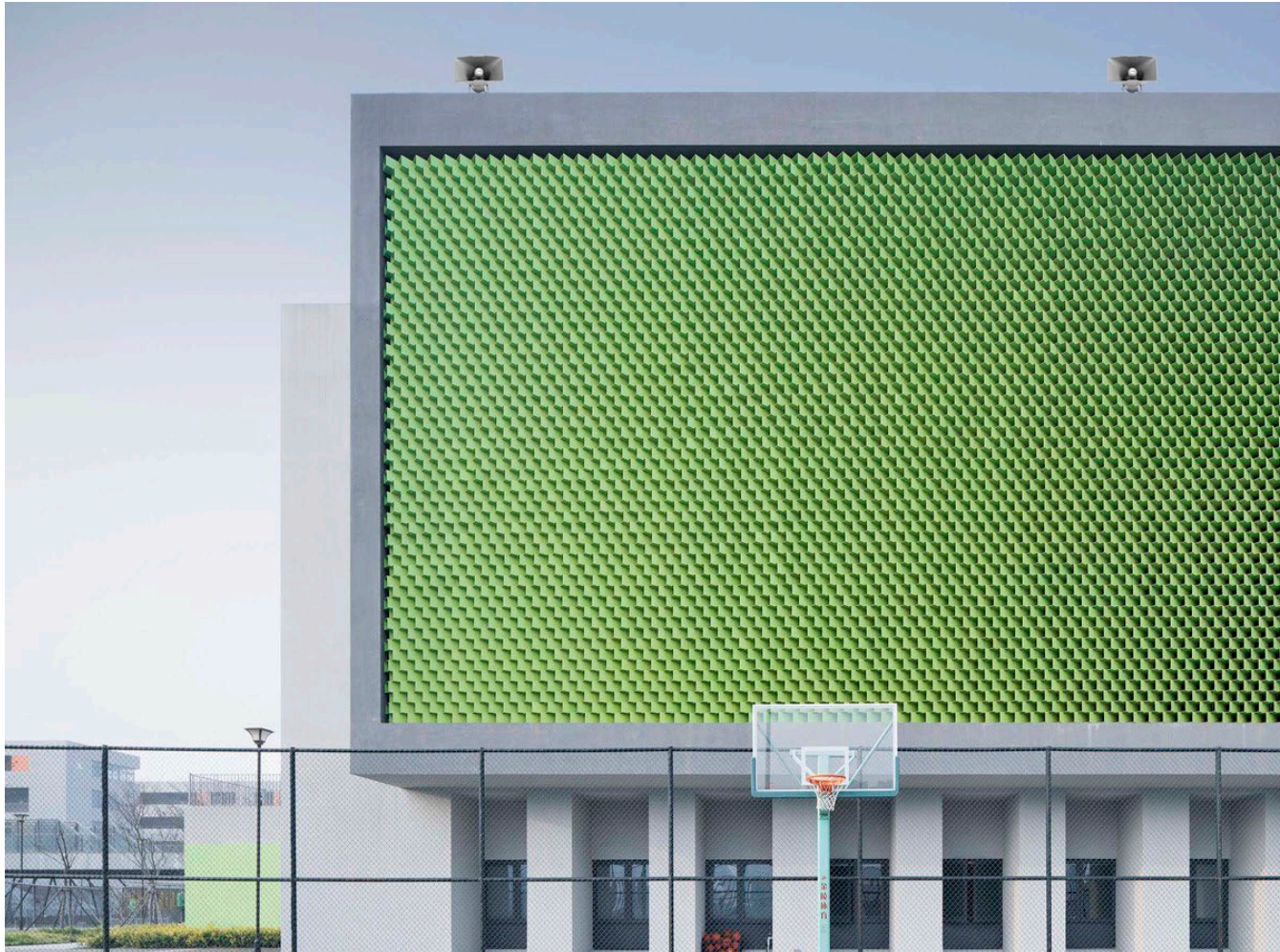
- 100V Line System must always be wired in PARALLEL.
- The total load presented to the amplifier must not exceed the rated output of the amplifier or damage can result.



IP66
EN 60529

**WEATHER
PROOF**

Specifications	UHV-15XT	UHV-25XT	UHV-30XT	SUV-15XT	SUV-25XT	SUV-40XT
Input Power	15W RMS/23W Max.	25W RMS/38W Max.	30W RMS/45W Max.	15W RMS/23W Max.	25W RMS/38W Max.	40W RMS/60W Max.
Power Taps	15/10/5/2.5W	25/20/15/10/5W	30/25/20/15/10/5W	15/10/5/2.5W	25/20/15/10/5W	40/30/20/10/5W
Frequency Response	275-7000Hz	250-10000Hz	240-10000Hz	275-7000Hz	250-10000Hz	180-7000Hz
SPL at 1kHz	106dB/1W/1m	108dB/1W/1m	108dB/1W/1m	106dB/1W/1m	108dB/1W/1m	112.5dB/1W/1m
	118dB/15W/1m	122dB/25W/1m	123dB/30W/1m	118dB/15W/1m	122dB/25W/1m	128.5dB/40W/1m
Dimensions	Φ205 (L270) mm	Φ274 (L310) mm	Φ313 (L315) mm	253 × 152 (L293) mm	315 × 165 (L320) mm	400 × 200 (L422) mm
Weight	1.78Kg	2.34Kg	2.39Kg	1.89Kg	2.30Kg	3.90Kg
Material	ABS	ABS	ABS	ABS	ABS	ABS



- Vantom weather proof, high quality and rugged horn speakers. They are moulded in tough UV protected ABS plastic for longer lasting finish.
- Voice coils are precision-wound on an aluminium bobbin for good heat dissipation from the coil, thereby improving efficiency and reliability.
- 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.
- Degree of protection IP 66 is provided against foreign particles such as dust and water, thus making them ideal for outdoor use.



UHV-15
15W/8Ω

UHV-25
25W/8Ω

UHV-30
30W/8Ω

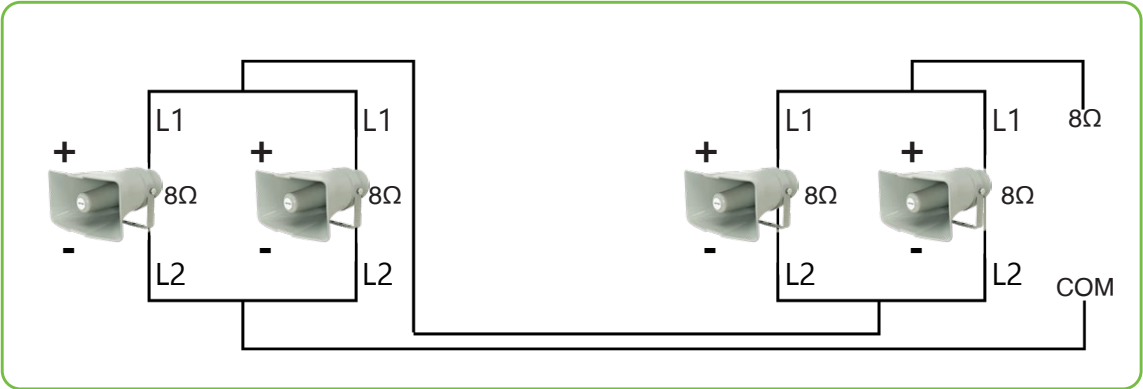


SUV-15
15W/8Ω

SUV-25
25W/8Ω

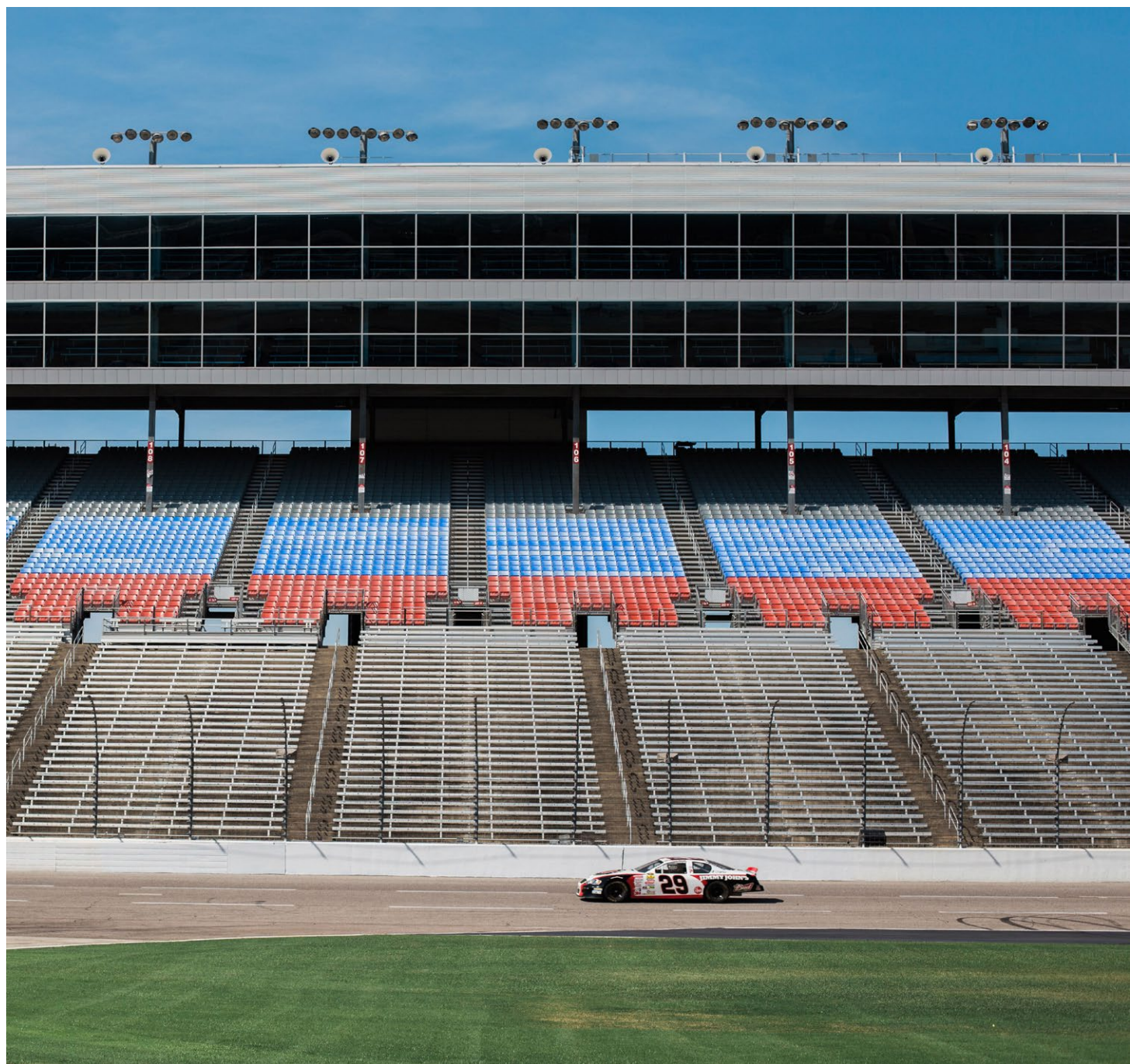
SUV-40
40W/16Ω

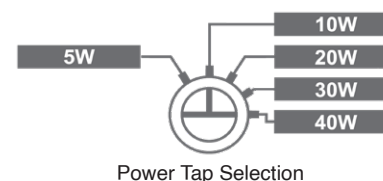
- Where it is intended to use multiple low impedance speakers to cover an area, the speakers must be wired in a series/parallel arrangement in such a way to present the correct load to the amplifier.



Specifications	UHV-15	UHV-25	UHV-30	SUV-15	SUV-25	SUV-40
Input Power	15W RMS/23W Max.	25W RMS/38W Max.	30W RMS/45W Max.	15W RMS/23W Max.	25W RMS/38W Max.	40W RMS/60W Max.
Impedance	8Ω	8Ω	8Ω	8Ω	8Ω	16Ω
Frequency Response	275-7000Hz	250-10000Hz	240-10000Hz	275-7000Hz	250-10000Hz	180-7000Hz
SPL at 1kHz	106dB/1W/1m 118dB/15W/1m	108dB/1W/1m 122dB/25W/1m	108dB/1W/1m 123dB/30W/1m	106dB/1W/1m 118dB/15W/1m	108dB/1W/1m 122dB/25W/1m	112.5dB/1W/1m 128.5dB/40W/1m
Dimensions	Φ205 (L245) mm	Φ274 (L280) mm	Φ313 (L285) mm	253 × 152 (L265) mm	315 × 165 (L290) mm	400 × 200 (L385) mm
Weight	1.44Kg	1.94Kg	1.98Kg	1.51Kg	1.90Kg	3.20Kg
Material	ABS	ABS	ABS	ABS	ABS	ABS

VANTOM
PA DRIVER UNITS





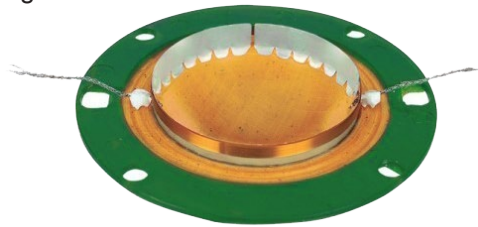
- High SPL, sharp sound
- Weatherproof with IP66 dust and water protection.
- High quality magnet and voice coil.
- Rustproof Brass spark.
- Models PU-40XT and PU-50XT have a built-in 100V transformer with easily selectable power taps/impedance by changing the position of the rotary switch at the rear.
- Ideal for outdoor use.

Specifications	PU-35	PU-40	PU-60	PU-100	PU-40XT	PU-60XT
Input Power RMS	35W	40W	60W	100W	40W	60W
Input Power MAX	50W	60W	90W	120W	60W	90W
	-	-	-	-	100V - 40W, 30W, 20W, 10W, 5W	100V - 60W, 40W, 30W, 20W, 10W, 5W
Impedence/Power Taps	16Ω	16Ω	16Ω	16Ω		
Frequency Response	160-7000Hz	160-7000Hz	160-7000Hz	160-7000Hz	160-7000Hz	160-7000Hz
Throat Coupling	1-3/8" - 18TPI	1-3/8" - 18TPI	1-3/8" - 18TPI	1-3/8" - 18TPI	1-3/8" - 18TPI	1-3/8" - 18TPI
Dimensions	Φ113x89mm	Φ113x98mm	Φ125x100mm	Φ135x100mm	Φ150x137mm	Φ160x145mm
Weight	1.40Kg	1.60Kg	1.90Kg	2.30Kg	2.20Kg	2.50Kg
Material	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	Die Cast Aluminium	ABS



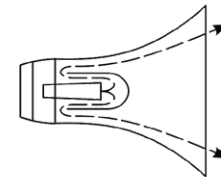
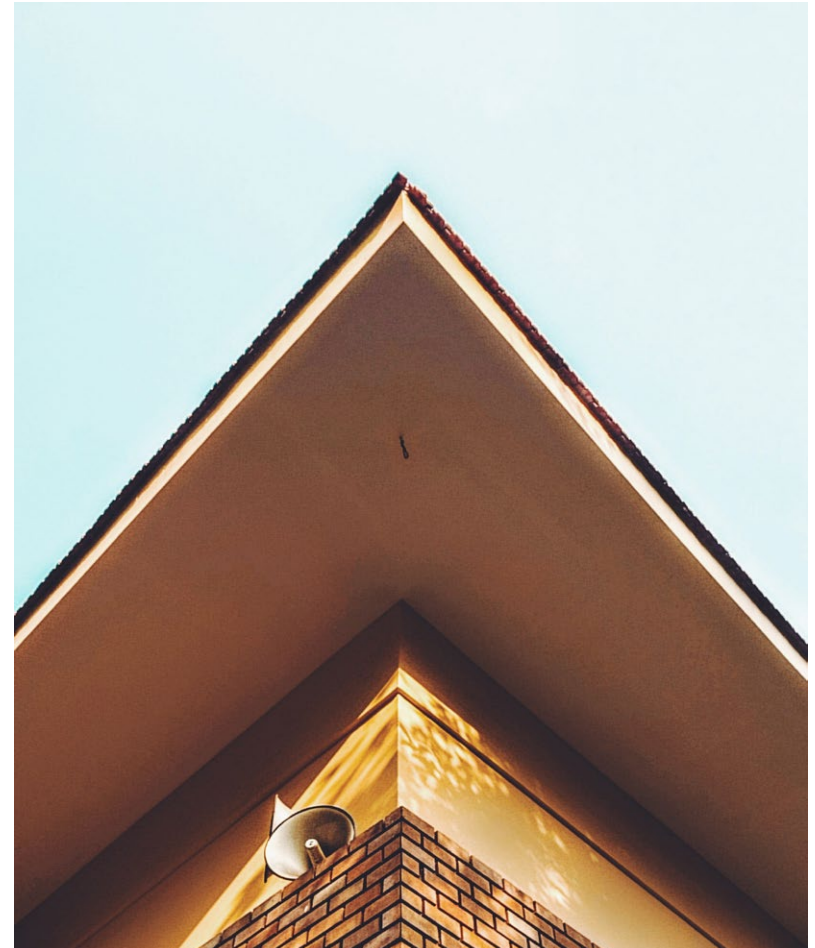
DIAPHRAGMS

- High quality diaphragms used in Vantom driver units are specially shaped, reinforced phenolic diaphragms with a precision-wound voice coil on aluminium bobbin for good heat dissipation.
- The rigid assembly offers high acoustic properties and is most inde struct tible in normal service. The self centering design requires little skill to replace the diaphragm.



PA REFLEX HORN

- VANTOM heavy duty aluminium horns are ideal for many large outdoor installations.
- Rugged construction and fitted with a protective PVC ring on the flare.
- Both white and grey color are matching Vantom driver units for, powerful and clear sound.

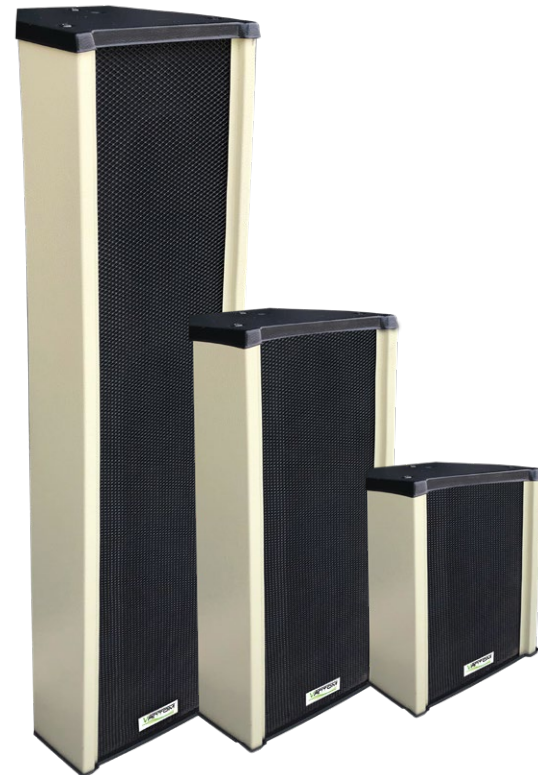


Specifications	WFA	WFB
Bell Diameter	21"	18"
Cut-Off Frequency	160Hz	190Hz
Weight	3.00Kg	2.20Kg



SCM SERIES

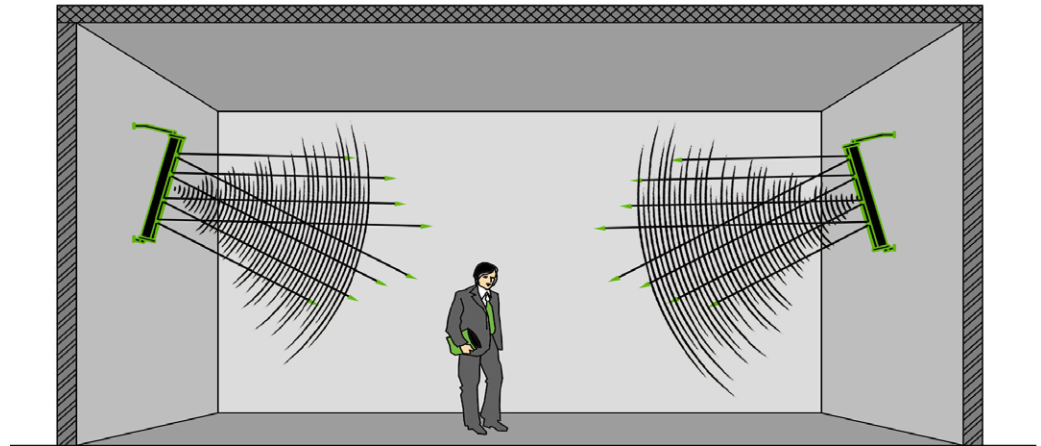
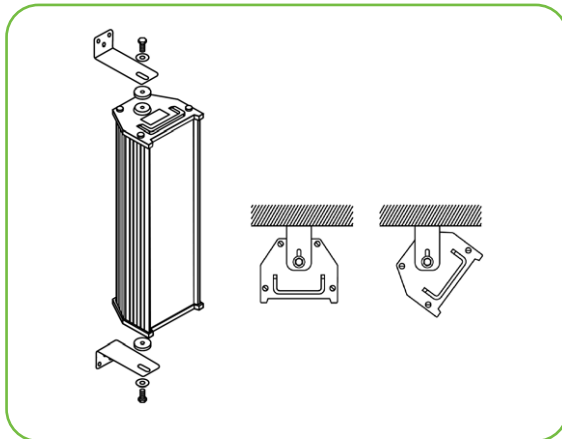
- Column speakers in metal cabinet in grey paint finish.
- Speaker connections through a terminal strip at the rear.
- Available in 100V line matching transformers.
- For Indoor & Outdoor applications such as in Halls, Auditoria, Places of worship.
- Weather resistant for use under roof eaves. Foam layer to protect speakers from dust.



Column Speakers Installation

- Speakers reinforce each other where the cone of sound radiated by each one overlaps.
- Maximum areas of reinforcement occur at increasing distances from the column.
- This counteracts the natural fall of SPL with distance.
- Thus with column speakers, uniform coverage can be obtained over a large targeted listening area.

The sound from a column speaker is projected forward in a flat beam and not in the shape of a cone as in the case of wall-mount loudspeakers. As a result of this, the intensity of sound and its range are greater in a column speaker than a conventional single speaker of the same power rating.



Specifications	SCM-15T	SCM-20T	SCM-40T
Input Power	10W	20W	40W
Power Taps	2.5 / 5 / 10	5 / 10 / 20	10 / 20 / 40
Impedance	4Ω	8Ω	16Ω
Frequency Response	150-10000Hz	150-10000Hz	150-10000Hz
Speakers	1 x 6"x4"	2 x 6"x4"	4 x 6"x4"
Dimensions (mm)	H240	H455	H855
--	W165xD145	W165xD145	W165xD145
Weight	2.5Kg	4.0Kg	7.4Kg



CS-606T



High quality ceiling speaker with modern grill and frame, which matching any type of interior design. Clear sound for speech and music.

- 5" Full Range Speaker, 6W/100V.
- Aluminium grille and moulded metal frame.
- 100V line operation with easy power tap selection through a terminal block.
- Ideal for Gymnasiums... Restaurants... Hotels... Malls... Hospitals... Offices...



Specifications	CS-606T	CS-206T
Input Power	6W	6W
Power Taps	1.5 / 3 / 6W	1.5 / 3 / 6W
Impedance	1.6k/3.3k/6.6kΩ	1.6k/3.3k/6.6kΩ
Frequency Response	60-15000Hz	70-15000Hz
SPL at 1kHz (1W/1m)	90dB	84dB
Dimensions (mm)	ø200 × H 85 mm	ø105 × H 80 mm
Weight	0.85kg	0.47kg

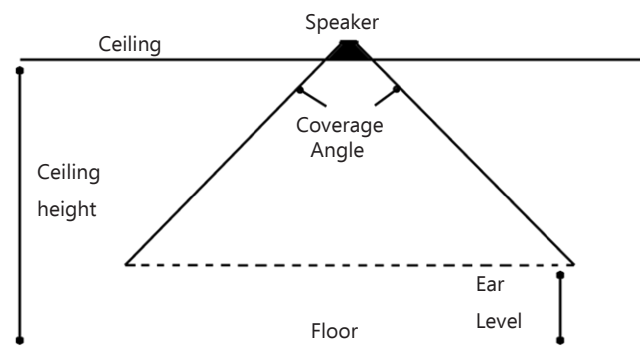
CS-206T



Spot ceiling speaker designed to fit in almost any location especially where space is limited.

- 3" Full Range Speaker, 6W/100V.
- Easy mounting with spring mounting clamps.
- For speech and background music.
- Ideal for Shops... Hotels... Cafe... Offices...

The table shows how to calculate the distance between each ceiling speaker when selecting speakers positions



Primary application	Spacing between adjacent speakers
Speech only	$0.6 \times \text{ceiling height}$
Background music	$1.2 \times \text{ceiling height}$
Speech & music	$1 \times \text{ceiling height}$

Speakers

CS-806T



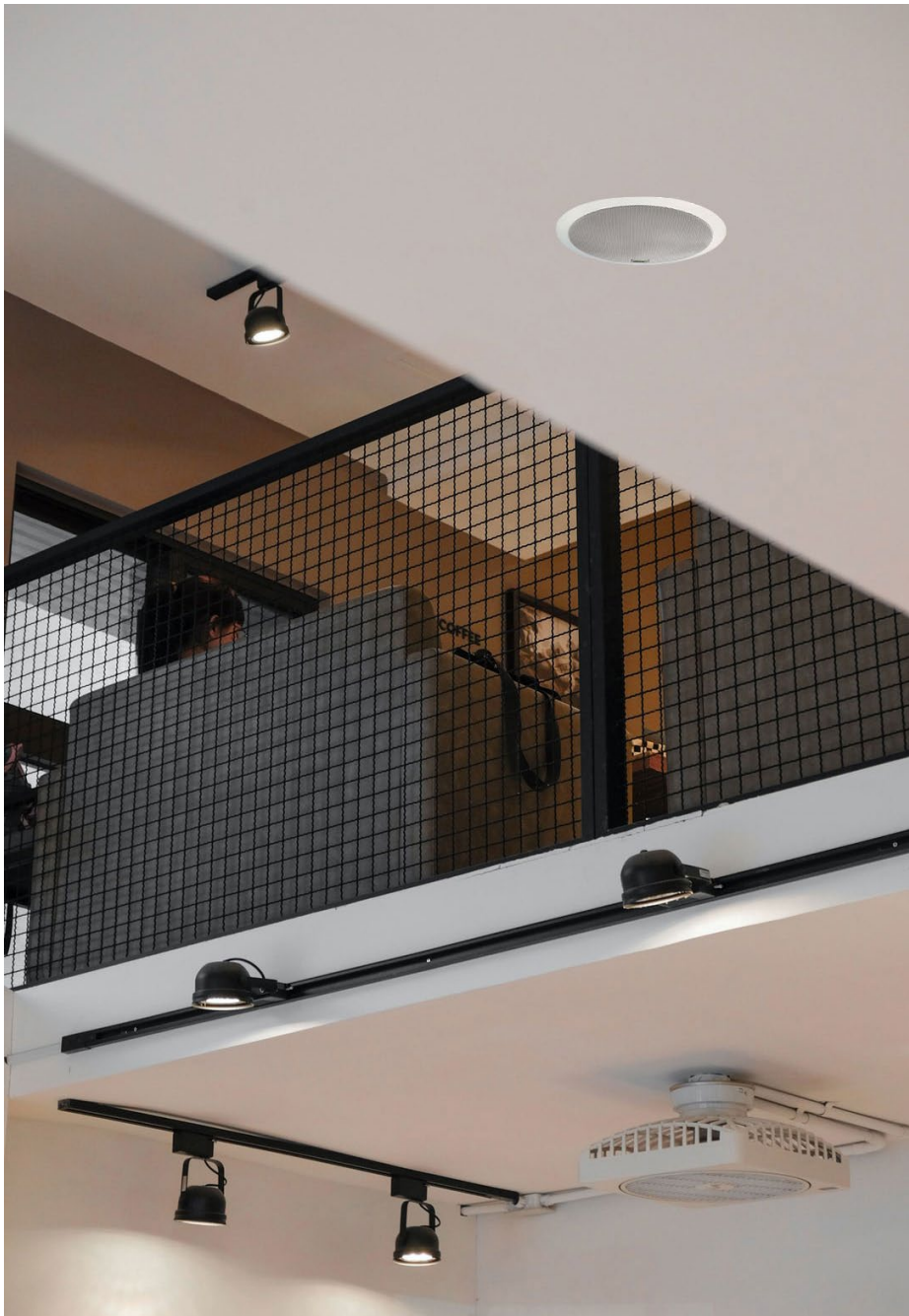
High quality flush mount ceiling speaker with an elegant grill and frame, which integrates wonderfully well with all interiors. Clear and crisp sound for speech and music.

- 6" Full Range Speaker, 8W/100V.
- Beautiful powder coated aluminium mesh grille and moulded plastic frame.
- Power tap selection on 100V through female receptacle.
- Superbly engineered for simple and safe installations.
- Ideal for Offices... Restaurants... Hospitals... Shopping Malls... Hotels... Gymnasiums...

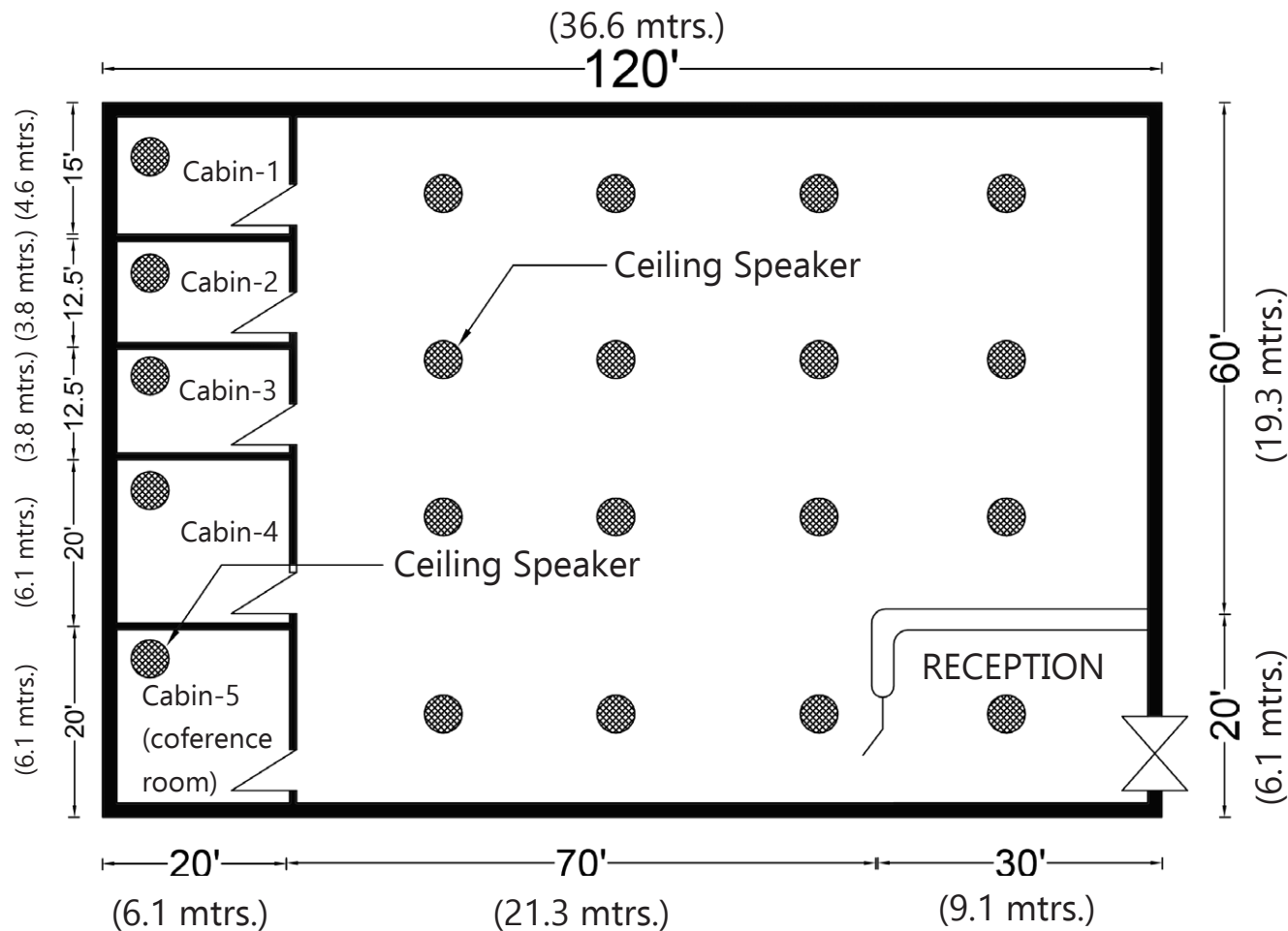


Specifications	CS-806T
Input Power	8W
Power Taps	8 / 4 / 2W
Impedance	1.25k/2.5k/5kΩ
Frequency Response	60-15000Hz
SPL at 1kHz (1W/1m)	92dB
Dimensions (mm)	ø227 × H 77 mm
Weight	0.78 kg

- Ceiling-mount loudspeakers provide uniform coverage and satisfactory frequency response for live speech reinforcement as well as background music applications.



- An example of installing ceiling speakers in an office, The diagram shows the optimal distances for installing ceiling speakers.

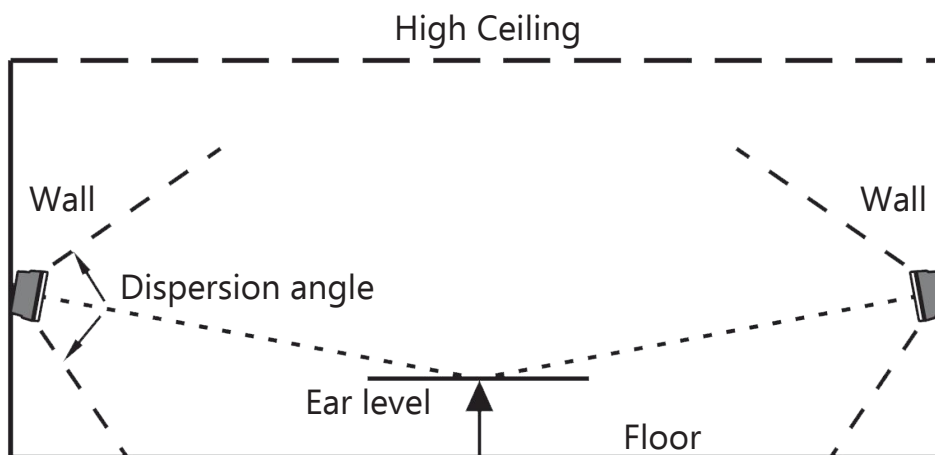


- As the ceiling height increases, the area that a ceiling speaker can cover also increases. However the power required for achieving the same sound level at the listener's position also increases. If the ceiling is very high (i.e. over 20 feet) some speakers may not be able to handle the power required for the sound to reach that distance. For ceiling heights greater than about 25 feet, consider alternative solutions, such as using column or wall mount speakers. These can be mounted at suitable heights on the walls so as to bring them closer to the listeners.
- In distributed systems, higher density or closer spacing of the speakers provides more uniform coverage. If the speakers are spread too far, large portions of the listening area may suffer from inadequate sound intensity and poor sound quality. In a good installation the placement and spacing of loudspeakers should be such that the variation in SPL throughout the targeted listening area is within $\pm 3\text{dB}$.

Speakers

VANTOM

Wall-mount loudspeakers, which are usually compact full-range or two-way systems, are ideal for playback of music, paging etc. These are suitable for use in conditions where there is no false ceiling or the ceiling is so high that the ceiling mounted loudspeakers cannot handle the required power to produce the desired SPL at the listening area.





VWS-300 VBS-300

- High fidelity 2-Way, 100V multi purpose PA speaker system.
- 100V, Power taps of 32W, 16W, 8W.
- Facility to use as 8 ohms Low Impedance Speaker available.
- Movable mounting bracket supplied, can be mounted in vertical or horizontal positions.



VWS-200 VBS-200

- High fidelity 2-Way, 100V multi purpose PA speaker system.
- 100V, Power taps of 16W, 8W, 4W.
- Facility to use as 8 ohms Low Impedance Speaker available.
- Movable mounting bracket supplied, can be mounted in vertical or horizontal positions.



Specifications	VWS-300/VBS-300	VWS-200/VBS-200
Power rating	32W RMS / 48W Max.	16W RMS / 24W Max.
Rate voltage	100V	100V
Power taps on 100v	32/16/8W	16/8/4W
Low impedance	8Ω	8Ω
Frequency Rspnse	80-20,000Hz	85-20,000Hz
SPL at 1kHz (1W/1m)	87dB	86dB
Speaker	Woofer 125mm (5") Tweeter 12mm dome	Woofer 95mm (3¾") Tweeter 12mm dome
Dimensions (mm)	W178 × H252 × D144 mm	W133 × H187 × D107 mm
Weight	2.60kg	1.40kg

- High quality sound for music.
- Two way speaker system consists of woofer & dome tweeter.
- Plastic cabinet in white & black colour.
- Ideal for background music in offices, banks, restaurants, showrooms etc.



Microphones

| Outstanding sound reproduction requires outstanding microphones.

Microphone is a device, which converts acoustical energy into electrical energy. By this we mean, that when we speak into a microphone, it converts our sound into an equivalent electrical signal.

Celebrations Mobile Announcements | Car Paging
| Interviews | Place Of Worship | Public Meetings

Microphones



98-XLR



Unidirectional Dynamic PA Applications

High output Neodymium cartridge. Excellent intelligibility & wide frequency response. Attractive appearance.

- Frequency Response : 50-15,000Hz
- Sensitivity : 2.5mV/Pa
- Impedance : 600Ω

Supplied with quick detachable holder with 3-pin professional XLR connector & 6 mtrs. twin core shielded low noise cable.





59-XLR



Unidirectional Dynamic PA Applications

Attractive appearance, low cost PA microphone.

- Frequency Response :
100-10,000Hz
- Sensitivity : 2.5mV/Pa
- Impedance : 600Ω

Supplied with quick detachable holder with 3-pin professional XLR connector & 6 mtrs. twin core shielded low noise cable.



99-XLR



Unidirectional Dynamic PA Applications

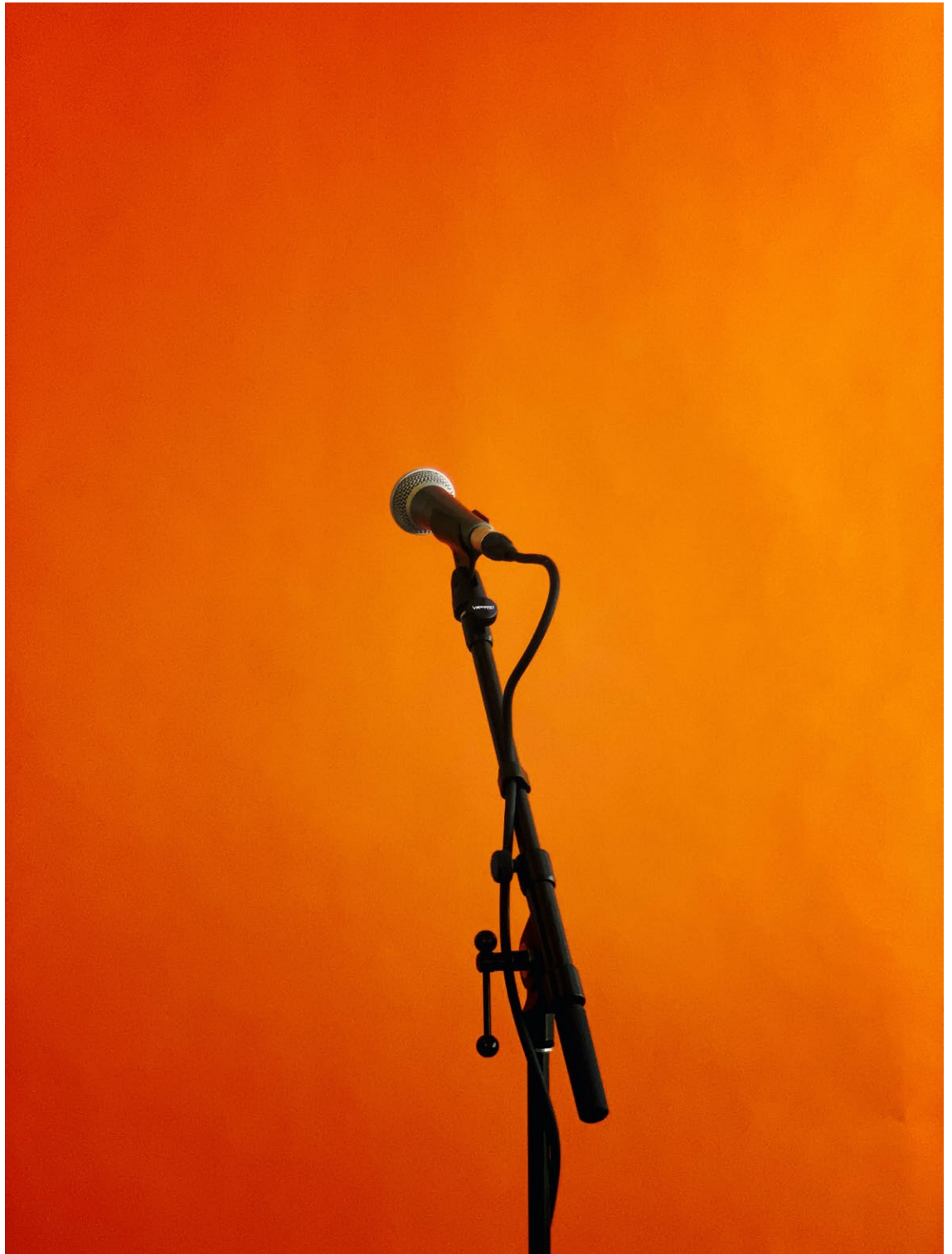
For general PA applications, a robust and reliable microphone.

Ideal for addressing an audience.

- Frequency Response :
50-15,000Hz
- Sensitivity : 2.5mV/Pa
- Impedance : 600Ω

Supplied with quick detachable holder with 3-pin professional XLR connector & 6 mtrs. twin core shielded low noise cable.

Microphones



CTP-10DX Tie-Clip



Miniature omnidirectional electret condenser lavalier type microphone with wide angle pick-up for lectures, interviews, religious places, recordings etc. A strong, fixed tie-clip prevents the microphone from being displaced accidentally. The cell container is provided to accommodate a single pencil cell. The cable length is 6.0 mtrs.

- Frequency Response : 100-15,000Hz
- Sensitivity : 5.0mV/Pa
- Impedance : 1000Ω
- Operates on : 1×1.5V (UM-3) Pencil Cell

MM-60M PA Microphone for Mobile Use



Professional dynamic microphone for mobile applications. Close-to-lip speaking to avoid background noise. Flexible coiled cord for easy extension of wire length. is 6.0 mtrs.

- Frequency Response : 200-6,000Hz
- Sensitivity : 2.3mV/Pa
- Impedance : 500Ω

PA Accessories

| High quality public address system accessories.



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MICROPHONE STANDS

- AHUJA Microphone stands employ sturdy mechanism ensuring trouble free movement and positioning of microphones. These stands
- are functional and resistant to corrosion, due to superior quality of chrome plating/powder coating. These stands are with 5/8” 27



ATS

Specifications	ATS
TYPE	Table Stand
HEIGHT	130 mm
BASE DIA	120 mm
WEIGHT	760g



DGN

Specifications	DGN
TYPE	Floor Stand
HEIGHT	920-1500 mm
BASE DIA	230 mm
WEIGHT	4.60kg



DGT

Specifications	DGT
TYPE	Table/Floor Stand
HEIGHT	350-530 mm
BASE DIA	150 mm
WEIGHT	2.20kg



ATS-V

Specifications	ATS-V
TYPE	Table/Floor Stand
HEIGHT	350-530 mm
BASE DIA	150 mm
WEIGHT	2.22kg

- Aluminium speaker stands designed for quick and easy installation. Equipped with rigid clamping system. A steel locking pin has been provided for extra safety, which gives secure positioning of elevated equipment. Coated with black powder paint for long life.



BMS

Specifications	BMS
TYPE	Boom Stand
HEIGHT	1000-1700 mm
BASE DIA	650 mm
WEIGHT	2.16kg



PA SPEAKER STANDS

STA-100

Specifications	STA-100
Height Adjustment	2½'-3½'
LOAD CAPACITY	25.0kg
WEIGHT	3.00kg



STA-150

Specifications	STA-150
Height Adjustment	3½'-6½'
LOAD CAPACITY	40.0kg
WEIGHT	4.70kg

PA CABLES



XLR Audio Cable

PVC 6.0mm male to female XLR to XLR microphone cable



Converter Audio Cable

6.5mm Mono Jack Male to XLR Male and Female Microphone Mixer Amplifier Converter Audio Cable



MIC CABLE

Colorful twisted 2 cores cable for microphone 19x40





DX-5

microphone clamp clip microphone
holder stand connector



DX-10

Flexible Microphone Stand Accessory
Plastic Clamp Microphone Holder



DX-15

Flexible Microphone Stand Accessory
Plastic Clamp Microphone Holder



MIC FOAM

Good quality handhold microphone
hygiene sponge cover for any type of
microphone.





VANTOM

Mobile Tie Pin Microphone Digital Noise
Cancellation Clip Collar Mic Condenser For
Youtube Video | Interviews | Lectures | News |
Travel Videos Mike for Mobile

Mobile tie pin microphone

- Simple Operation: Precise Design and Convenient Carrying. Clip-on design, easy to clip it to your shirt, collar or placed in small pockets.
- Noise Cancelling For Flawless Recordings Microphones Record Clean And Clear Sound For Professional Results. Use For Youtube Podcasting, Garageband, Or Even To Record Your Own Rap.
- The 3.5mm type jack can be connected to PC / Laptop / wireless microphone transmitter with 3.5mm line-in / mic in.
- Can be Used For: Youtube, Interview, Recording, Podcasting, Conference call. Now you can instantly reproduce your voice, no additional plugs or batteries needed.
- Compatibility: 3.5mm TRRS jack easily plug the microphone into Apple iPhone 4s 5s, iPad, Macbook, Android smartphones PC and laptop, clip to your collar, shirt to realize hands free. Compatible 4s 5s SE, Samsung Galax S7 S8 J7 J2, OnePlus, Xiaomi Redmi, Coolpad, Moto, Lenovo, Blackberry, Nexus 4, HTC One, etc and clip on to your shirt.



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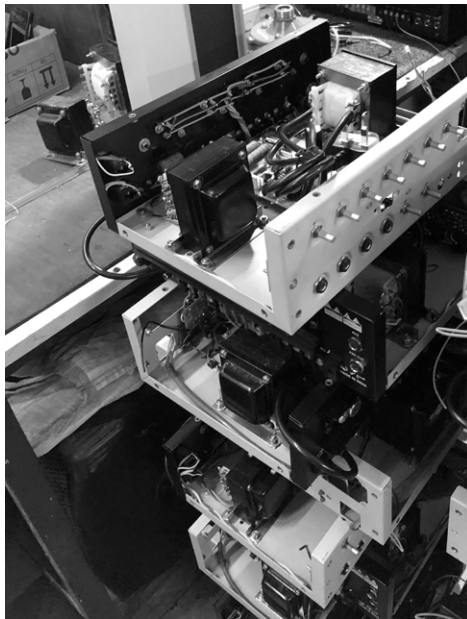
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