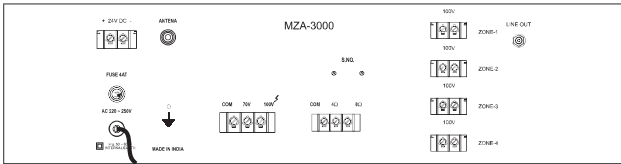


Power Supply	220-250V 50/60Hz • DC: 36V (3X12V Car Battery)
Power Consumption	AC: 750 VA • DC: 8A
Power Output	750 W MAX. at 10% THD 500W RMS at 5% THD 450W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	6 x MIC 0.8mV/4.7K
Zone Selector	6 Individual



Power Supply	220-250V 50/60Hz • DC: 24V (2X12V Car Battery)
Power Consumption	AC: 500 VA • DC: 6A
Power Output	300W MAX. at 10% THD 250W RMS at 5% THD 220W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	4 x MIC 0.8mV/4.7K
Zone Selector	4 Individual

MZA-6000

750 WATTS MAX. • AC & 36V DC OPERATION

- ❖ 6 Zone rotary selector switch.
- ❖ 5 Mic. & 5 Line inputs
- ❖ Built-in USB 2.0, MMC & SD CARD WITH DIGITAL FM Tuner.
- ❖ Delay control for selecting the number between echo repetitions.
- ❖ Repeat control to control the number of repetition of echo.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.



Frequency Response	50-15,000Hz +3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz TRABLE: ±10dB at 10KHz
Outputs	Preamp 200mV/1K • Line 1V/1K
Speaker Outputs	4Ω, 8Ω, 70V & 100V
Dimensions	W510XD538XH172mm
Net Weight	23.500 Kg.

MZA-3000

300 WATTS MAX. • AC & 24V DC OPERATION

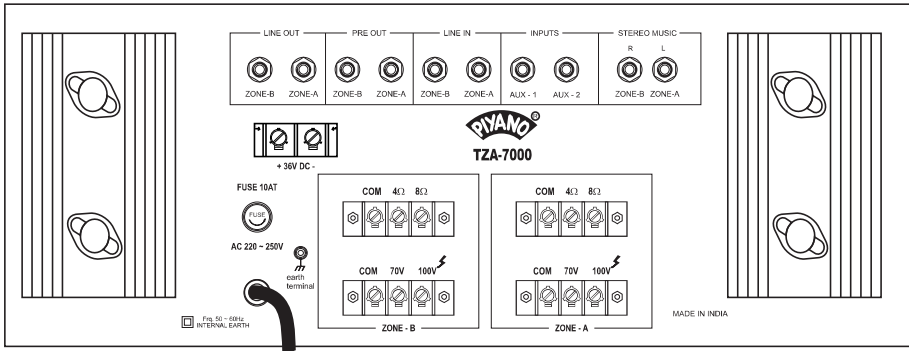
- ❖ 4 Zone rotary selector switch.
- ❖ 4 Mic. & 4 Line inputs.
- ❖ Built-in USB 2.0, MMC & SD CARD WITH DIGITAL FM Tuner.
- ❖ Delay control for selecting the number between echo repetitions.
- ❖ Repeat control to control the number of repetition of echo.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.



Frequency Response	50-15,000Hz +3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz TRABLE: ±10dB at 10KHz
Outputs	Preamp 200mV/1K • Line 1V/1K
Speaker Outputs	4Ω, 8Ω, 70V & 100V
Dimensions	W450XD344XH155mm
Net Weight	16.500 Kg.

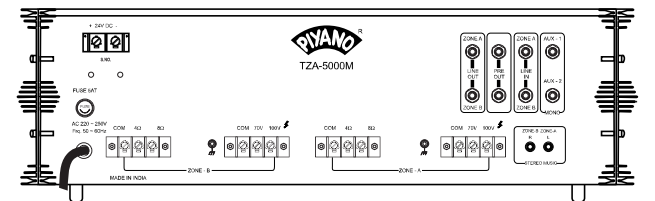
TZA-7000

1000 WATTS MAX. • AC & 36V DC OPERATION



- ❖ 6 Mic & 2 Aux inputs.
- ❖ Stereo music for DJ Programme.
- ❖ Line Input & Output on each Zone for connecting to a Mixer and Booster Amplifier respectively.
- ❖ Box Speaker/Driver Unit selector switch. Zone on / off facility.
- ❖ Resettable circuit breaker for protection against overload and short circuit.
- ❖ Instant transfer to DC Power (Car Battery) if AC Power fails.

Power Supply	AC: 220-250V 50/60Hz • DC: 36V (3x12V Car Battery)
Power Consumption	AC: 1100 VA • DC: 6.5 Amp.
Power Output	500W+500W Max. • at 10% THD 350W+350W RMS • at 5% THD 300W+300W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	6 x MIC 0.6mV/4.7K • 2 x AUX 100mV/470K Stereo L/R 200Mv / 100K Line L/R 1V/50K
Frequency Response	50-15,000Hz + 3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz • TREBLE: ±10dB at 10KHz
Outputs	LINE 1V / 1K, Preamp 200 mV / 1K
Speaker Outputs	4Ω, 8Ω, 70V & 100V
Protections	8 Amp. Fuse, 5 Amp. Reset Type Circuit Breaker
Dimensions	W510XD470XH185
Net Weight	30.250 Kg.



Power Supply	AC: 220-250V 50/60Hz • DC: 24V (2x12V Car Battery)
Power Consumption	AC: 700 VA • DC: 10 Amp.
Power Output	300W+300W Max
	at 10% THD 240W+240W RMS
	at 5% THD 200W+200W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	6 x MIC 0.6mV/4.7K • 2 x AUX 100mV/470K
	Stereo L/R 200mV / 100K
	Line L/R 1V/50K

TZA-5000M / 5000USB

600 WATTS MAX. • AC & 36V DC OPERATION

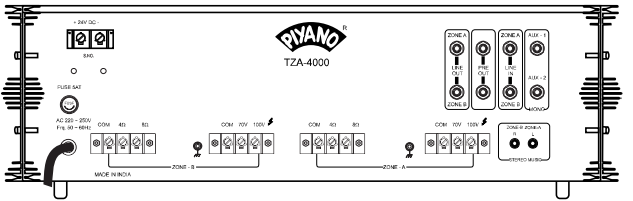


TZA-5000 USB



- ❖ 6 Mic & 2 Aux inputs.
- ❖ Stereo music for DJ Programme.
- ❖ Line Input & Output on each Zone for connecting to a Mixer and Booster Amplifier respectively.
- ❖ Box Speaker/Driver Unit selector switch & Zone on / off facility.
- ❖ Resettable circuit breaker for protection against overload and short circuit.
- ❖ Instant transfer to DC Power (Car Battery) if AC Power fails.

Frequency Response	50-15,000Hz + 3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz
	TREBLE: ±10dB at 10KHz
Outputs	LINE 1V / 1K, Preamp 200 mV / 1K
Speaker Outputs	4Ω, 8Ω, 70V & 100V
Protections	8 Amp. Fuse, 5 Amp. Reset Type Circuit Breaker
Dimensions	W510XD380XH175mm
Net Weight	22.600 Kg.



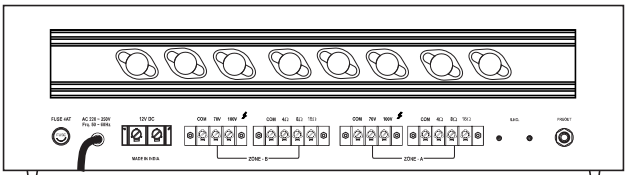
Power Supply	AC: 220-250V 50/60Hz • DC: 24V (2x12V Car Battery)
Power Consumption	AC: 650 VA • DC: 10 Amp.
Power Output	250W+250W Max
	at 10% THD 200W+200W RMS
	at 5% THD 180W+180W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	6 x MIC 0.6mV/4.7K, 2 x AUX 100mV/470K
	Mono 2 x 200mV / 100K
	Stereo L/R 200mV / 100K • Line L/R 1V/50K

TZA-4000

500 WATTS MAX. • AC & 36V DC OPERATION

- ❖ 6 Mic & 2 Aux Inputs.
- ❖ Stereo music for DJ programmes.
- ❖ Line Input & Output on each zone for connecting to a Mixer and Booster Amplifier respectively.
- ❖ Box Speaker/Driver Unit selector switch. Zone On / Off facility.
- ❖ Resettable circuit breaker for protection against overload and short circuit.
- ❖ Instant transfer to DC power (Car Battery) if AC power fails.

Frequency Response	50-15,000Hz + 3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz
	TREBLE: ±10dB at 10KHz
Outputs	LINE 1V / 1K, Preamp 200 mV / 1K
Speaker Outputs	4Ω, 8Ω, 70V & 100V
Protections	5 Amp. Fuse, 12 Amp. Reset Type Circuit
Dimensions	W510XD380XH175mm
Net Weight	22.600 Kg.



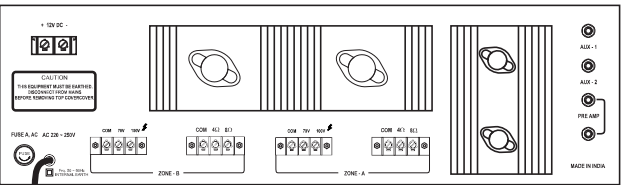
Power Supply	AC: 220-250V 50/60Hz • DC: 24V (2x12V Car Battery)
Power Consumption	AC: 450 VA • DC: 6.7 Amp.
Power Output	125W+125W Max
	at 10% THD 100W+100W RMS
	at 5% THD 90W+90W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	6 x MIC 0.6mV/4.7K,
	2 x AUX 100mV/470K

TZA-2000

250 WATTS MAX. • AC & 12V DC OPERATION

- ❖ 6 Mic & 2 Aux Inputs.
- ❖ Pre Amplifier output for connecting to a Booster Amplifier and for recording the programme.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.
- ❖ TZA - 2000 permits connecting Low impedance type Speakers to one Zone and 100V (LMT) type Speakers to other zone without causing overloading and over heating.
- ❖ Zone On / Off Facility.

Frequency Response	50-15,000Hz + 3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz
	TREBLE: ±10dB at 10KHz
Outputs	Preamp 200 mV / 1K
Speaker Outputs	4Ω, 8Ω, 16Ω & 100V
Dimensions	W480XD360XH155mm
Net Weight	16.220 Kg.



Power Supply	AC: 220-250V 50/60Hz • DC: 12V (Car Battery)
Power Consumption	AC: 300 VA • DC: 6 Amp.
Power Output	100W+100W MAX,
	at 10% THD 75W+75W RMS
	65W+65W RMS at 5% THD
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	6 x MIC 0.5mV/4.7K
	2 x AUX. 100mV/470K

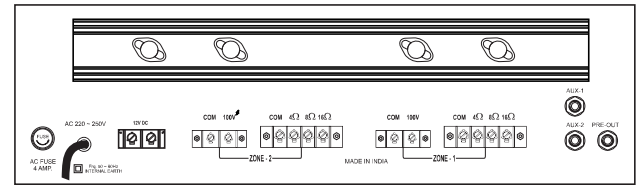
TZA-1500

200 WATTS MAX. • AC & 12V DC OPERATION

- ❖ 6 Mic & 2 Aux inputs.
- ❖ Pre amplifier output for connecting to a booster amplifier and for recording the programme.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.
- ❖ TZA - 1500 permits connecting low impedance type speakers to one zone and 100V (LMT) type Speakers to other zone without causing overloading and over heating.
- ❖ Zone On / Off Facility.

Frequency Response	50-15,000Hz + 3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz
	TREBLE: ±10dB at 10KHz
Outputs	Preamp 200mV/1K
Speaker Outputs	4Ω, 8Ω, 70V & 100V
Dimensions	W460XD320XH152mm
Net Weight	14.700 Kg.

TWO ZONE PA AMPLIFIERS

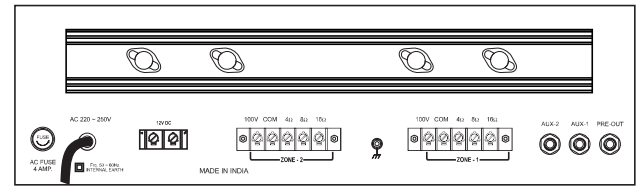


Power Supply	AC: 220-250V 50/60Hz • DC: 12V (Car Battery)
Power Consumption	AC: 270 VA • DC: 5Amp.
Power Output	75W+75MAX at 10% THD 60W+60W RMS
Output Regulation	50W+50W RMS at 5% THD
Input Channels	< 2dB, No load to full load at 1KHz 5 x MIC 0.8mV/4.7K 2 x AUX. 60mV/470K

TZA-1200

150 WATTS MAX. • AC & 12V DC OPERATION

- ❖ 5 Mic & 2 Aux Inputs.
- ❖ Pre Amplifier output for connecting to a booster Amplifier and for recording the programme.
- ❖ Instant transfer to DC Power (Car Battery) If AC power fails.
- ❖ TZA - 1200 permits connecting low impedance type speakers to one zone and 100V (LMT) type Speakers to other zone without causing overloading and over heating.
- ❖ Zone On / Off Facility.



Power Supply	AC: 220-250V 50/60Hz • DC: 12V (Car Battery)
Power Consumption	AC: 200 VA • DC: 4.5 Amp.
Power Output	55W+55W MAX at 10% THD 45W+45W RMS
Output Regulation	40W+40W RMS at 5% THD
Input Channels	< 2dB, No load to full load at 1KHz 4 x MIC 0.5mV/4.7K 2 x AUX. 60mV/470K

TZA-900

110 WATTS MAX. • AC & 12V DC OPERATION

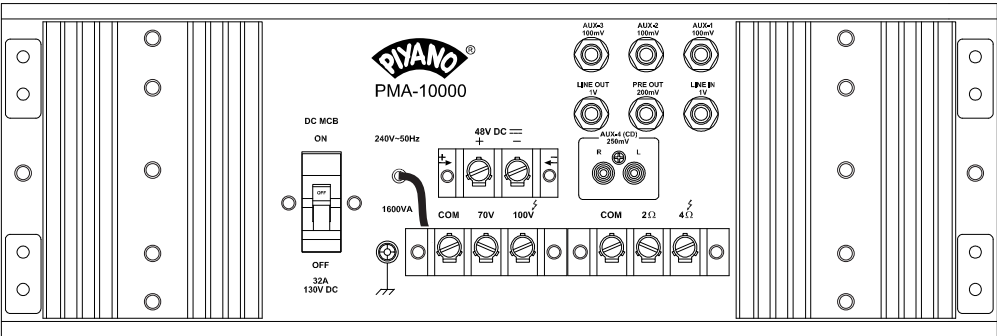
- ❖ 4 Mic & 2 Aux Inputs.
- ❖ Pre amplifier output for connecting to a booster amplifier and for recording the programme.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.
- ❖ TZA - 900 permits connecting low impedance type Speakers to one zone and 100V (LMT) type speakers to other zone without causing overloading and over heating.
- ❖ Zone On / Off Facility.

Frequency Response	50-15,000Hz + 3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz TREBLE: ±10dB at 10KHz
Outputs	Preamp 200mV/1K
Speaker Outputs	4Ω, 8Ω, 16Ω & 100V
Dimensions	W400XD320XH130mm
Net Weight	9.820 Kg.

SUPER HI POWER PA AMPLIFIERS

PMA-10000

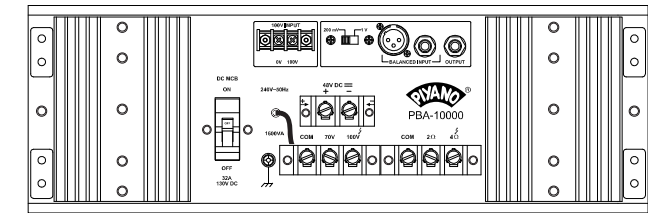
1350 WATTS MAX. • AC & 48V DC OPERATION



- ❖ 8 Mic & 4 Aux Inputs.
- ❖ Aux-4 input is through RCA socket specially for connecting CD/DVD player.
- ❖ Pre amplifier output for connecting to a booster amplifier and for recording the programme.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.
- ❖ Box Speakers/ Driver unit selector switch.

Power Supply	220-250V 50/60Hz • DC: 48V (4X12V Car Battery)
Power Consumption	AC: 1600 VA • DC: 12A
Power Output	1350W MAX., at 10% THD 1000W RMS at 5% THD 850W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	8 x MIC 0.8mV/4.7K • 3 x AUX. 100mV/50K • 1 x AUX. 250mV/50K • 1 x LINE 1V/50K
Frequency Response	50-15,000Hz +3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz TREBLE: ±10dB at 10KHz
Outputs	Preamp 200mV/1K, LINE 1V/1K
Speaker Outputs	2Ω, 4Ω, 70V & 100V
Dimensions	W540XD510XH185mm
Net Weight	39.000 Kg.

SUPER HI POWER PA AMPLIFIERS



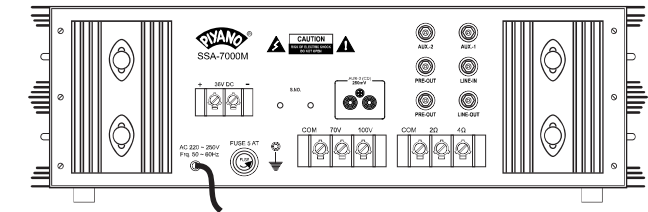
PBA-10000

1350 WATTS MAX. • AC & 48V DC OPERATION

- ❖ Line input 200mV/1V switchable for connecting a mixer or another amplifier.
- ❖ Pre amplifier output for connecting to a booster amplifier and for recording the programme.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.
- ❖ Box Speakers/ Driver unit selector switch.
- ❖ 100V input for connecting another amplifier output.

Power Supply	220-250V 50/60Hz • DC: 48V (4X12V Car Battery)
Power Consumption	AC: 1600 VA • DC: 12A
Power Output	1350W MAX., at 10% THD 1000W RMS at 5% THD 850W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	1 x LINE 200mV/100KΩ 1 x LINE 1V/50kΩ 1 x 100V Input

Frequency Response	50-15,000Hz +3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz TREBLE: ±10dB at 10KHz
Outputs	Preamp 200mV/1K, LINE 1V/1K
Speaker Outputs	2Ω, 4Ω, 70V & 100V
Dimensions	W540XD510XH185mm
Net Weight	40.000 Kg.



SSA-7000M

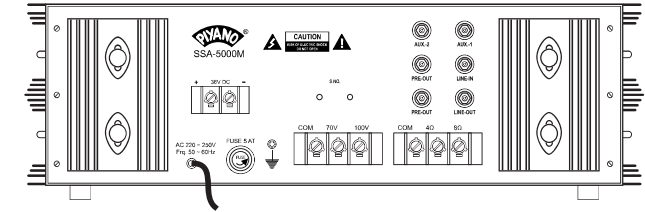
900 WATTS MAX. • AC & 36V DC OPERATION

- ❖ 7 Mic & 3 Aux Inputs.
- ❖ Preamplifier and line output for connecting to a Booster Amplifier and for recording the program.
- ❖ Line input for connecting the output from any external Mixer or permitting SSA 7000M to be used as a Booster Power Amplifier.
- ❖ Resettable circuit breaker for protection against Overload and short circuit.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.
- ❖ Box Speaker/driver unit selector switch.

Power Supply	AC:220-250V 50/60Hz • DC: 36V (3x12V Car Battery)
Power Consumption	AC: 900 VA • DC: 10A
Power Output	900W MAX, at 10% THD 700W RMS at 5% THD 600W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	7 x MIC 0.9mV/4.7K 2 x AUX. 100mV/470K • 1 x AUX. 250mV/50KΩ 1 x LINE 1V/50K

Frequency Response	50-15,000Hz + 3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz TREBLE: ±10dB at 10KHz
Outputs	Preamp 200mV/1K, LINE 1V / 1K
Speaker Outputs	2Ω, 4Ω, 70V & 100V
Dimensions	W510XD385XH172mm
Net Weight	29.000 Kg.

HIGH POWER PA AMPLIFIERS



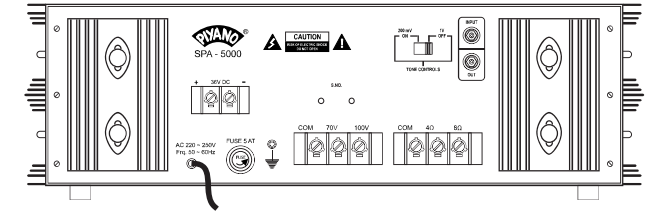
SSA-5000M

750 WATTS MAX. • AC & 36V DC OPERATION

- ❖ 7 Mic & 2 Aux Inputs.
- ❖ Preamplifier and line output for connecting to a Booster Amplifier and for recording the program.
- ❖ Line input for connecting the output from any external Mixer or permitting SSA 5000M to be used as a Booster Power Amplifier.
- ❖ Resettable circuit breaker for protection against Overload and short circuit.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.
- ❖ Box Speaker/driver unit selector switch.

Power Supply	AC: 220-250V 50/60Hz • DC: 36V (3x12V Car Battery)
Power Consumption	AC: 750 VA • DC: 8A
Power Output	750W MAX, at 10% THD 500W RMS at 5% THD 450W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	7 x MIC 0.9mV/4.7K 2 x AUX. 100mV/470K 1 x LINE 1V/50K

Frequency Response	50-15,000Hz + 3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz TREBLE: ±10dB at 10KHz
Outputs	Preamp 200mV/1K, LINE 1V / 1K
Speaker Outputs	4Ω, 8Ω, 70V & 100V
Dimensions	W510XD385XH172mm
Net Weight	23.200 Kg.



SPA-5000

750 WATTS MAX. • AC & 36V DC OPERATION

- ❖ Line input 200mV / 1V switchable for connecting a Mixer or another Amplifier.
- ❖ Resettable circuit breaker for protection against overload and short circuit.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.
- ❖ Box speaker/driver unit selector switch.
- ❖ By connecting two booster Amplifiers SPA-5000 to one SSA-5000M, the user can have a 1500W mono system.

Power Supply	AC: 220-250V 50/60Hz • DC: 36V (3x12V Car Battery)
Power Consumption	AC: 750 VA • DC: 8A
Power Output	750 MAX., at 10% THD 500W RMS at 5% THD 450W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	---- 1 x LINE 200mV/100K 1x LINE 1V/50K

Frequency Response	50-15,000Hz + 3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz TREBLE: ±10dB at 10KHz
Outputs	-----
Speaker Outputs	4Ω, 8Ω, 70V & 100V
Dimensions	W510XD385XH172mm
Net Weight	22.200 Kg.



SSA-350M

415 WATTS MAX. • AC & 24V DC OPERATION

- ❖ 6 Mic & 2 Aux inputs.
- ❖ Pre amplifier and line output for connecting to a booster Amplifier and for recording the program.
- ❖ Resettable circuit breaker for protection against overload and short circuit.
- ❖ Instant transfer to DC power (Car Battery)If AC power fails.
- ❖ Box Speaker/driver unit selector switch.
- ❖ By connecting two booster Amplifiers SPA-5000 to one SSA-350M, the user can have a 1350W mono system.

Power Supply	AC: 220-250V 50/60Hz • DC: 24V (2x12V Car Battery)
Power Consumption	AC: 625VA • DC: 6A
Power Output	415W MAX., at 10% THD 350W RMS at 5% THD 315W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	6 x MIC 0.5mV/4.7K 2 x AUX55mV/470K 1 x LINE 1V/50K

Frequency Response	50-15,000Hz + 3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz TREBLE: ±10dB at 10KHz
Outputs	Preamp 200mV/1K, LINE 1V / 1K
Speaker Outputs	4Ω, 8Ω, 70V &100V
Dimensions	W450XD344XH155mm
Net Weight	16.610 Kg.



SSA-250M

300 WATTS MAX. • AC & 24V DC OPERATION

- ❖ 6 Mic & 2 Aux inputs.
- ❖ Pre Amplifier and line output for connecting to a booster Amplifier and for recording the program.
- ❖ Line input for connecting the output from any external Mixer or permitting SSA-250M to be used as a booster power amplifier.
- ❖ Resettable circuit breaker for protection against overload and short circuit.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.
- ❖ Box Speaker/driver unit selector switch.

Power Supply	AC: 220-250V 50/60Hz • DC: 24V (2x12V Car Battery)
Power Consumption	AC: 500 VA • DC: 6A
Power Output	300W MAX., at 10% THD 250W RMS at 5% THD 220W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	6 x MIC 0.6mV/4.7K 2 x AUX. 70mV/470K, 1 x LINE 1V/10K

Frequency Response	50-15,000Hz + 3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz TREBLE: ±10dB at 10KHz
Outputs	Preamp 200mV/1K, LINE 1V / 1K
Speaker Outputs	4Ω, 8Ω, 70V &100V
Dimensions	W450XD344XH155mm
Net Weight	16.300 Kg.



BR-250M

300 WATTS MAX. • AC & 24V DC OPERATION

- ❖ Line input 200mV / 1V switchable for connecting a mixer or another amplifier.
- ❖ Resettable circuit breaker for protection against overload and short circuit.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.
- ❖ Box Speaker/driver unit selector switch.
- ❖ By connecting three booster Amplifiers BR-250 to one SSA-250, the user can have a 1000W mono system.

Power Supply	AC: 220-250V 50/60Hz • DC: 24V (2x12V Car Battery)
Power Consumption	AC: 500 VA • DC: 6A
Power Output	300W MAX., at 10% THD 250W RMS at 5% THD 220W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	----- 1 x LINE 200m V/100K 1 x LINE 1V/50K

Frequency Response	50-15,000Hz + 3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz TREBLE: ±10dB at 10KHz
Outputs	-----
Speaker Outputs	4Ω, 8Ω, 70V &100V
Dimensions	W450XD344XH155mm
Net Weight	15.200 Kg.



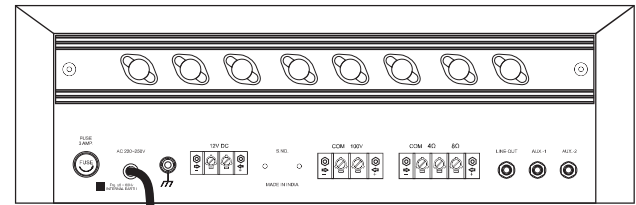
SSA-160M

200 WATTS MAX. • AC & 24V DC OPERATION

- ❖ 5 Mic & 2 Aux inputs.
- ❖ Pre Amplifier and line output for connecting to a booster Amplifier and for recording the program.
- ❖ Line input for connecting the output from any external Mixer or permitting SSA 160M to be used as a booster power Amplifier.
- ❖ Resettable circuit breaker for protection against overload and short circuit.
- ❖ Instant transfer to DC power (Car Battery)If AC power fails.
- ❖ Box speaker/driver unit selector switch.

Power Supply	AC: 220-250V 50/60Hz • DC: 24V (2x12V Car Battery)
Power Consumption	AC: 300 VA • DC: 4A
Power Output	200W MAX., at 10% THD 160W RMS at 5% THD 145W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	5 x MIC 0.6mV/4.7K 2 x AUX. 70mV/470K, 1 x LINE 1V/10K

Frequency Response	50-15,000Hz + 3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz TREBLE: ±10dB at 10KHz
Outputs	Preamp 200mV/1K, LINE 1V / 1K
Speaker Outputs	4Ω, 8Ω, 70V &100V
Dimensions	W420XD300XH145mm
Net Weight	12.725 Kg.



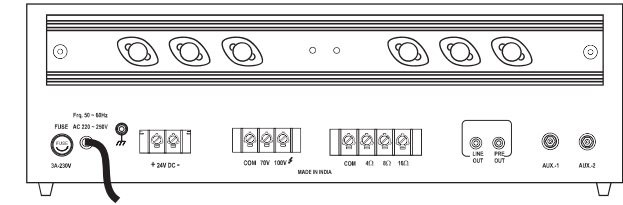
Power Supply	AC: 220-250V 50/60Hz • DC: 12V (Car Battery)
Power Consumption	AC: 320 VA • DC: 13A
Power Output	175W Max., 160W RMS at 10% THD
	120W RMS at 5% THD
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	6 x MIC 0.6mV/4.7K
	2 x AUX. 55mV/470K,

SSB-160E (with Echo)

 175 WATTS MAX. • AC & 12V DC OPERATION

- ❖ 6 Mic & 2 Aux Inputs.
- ❖ Line output for connecting to a Booster Amplifier.
- ❖ Mic 1-4 inputs are provided with Echo on/off selector switch.
- ❖ Delay Control for selecting the number between Echo repetitions.
- ❖ Repeat Control to control the number of repetitions of Echo.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.
- ❖ Box Speaker/Driver Unit selector switch.

Frequency Response	50-15,000Hz + 3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz
	TREBLE: ±10dB at 10KHz
Outputs	LINE 1V / 1KΩ
Speaker Outputs	4Ω, 8Ω & 100V
Dimensions	W465XD330XH140mm
Net Weight	12.250 Kg.



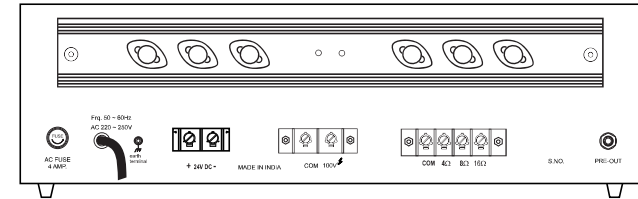
Power Supply	AC: 220-250V 50/60Hz • DC: 12V (Car Battery)
Power Consumption	AC: 240 VA • DC: 10A
Power Output	150W MAX., 125W RMS at 10% THD
	100W RMS at 5% THD
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	6 x MIC 0.6mV/4.7K
	2 x AUX. 70mV/470K,

SSA-125

 150 WATTS MAX. • AC & 12V DC OPERATION

- ❖ 6 Mic & 2 Aux Inputs.
- ❖ Pre Amplifier and line output for connecting to a Booster Amplifier and for recording the program.
- ❖ 5 - LED Array for output level monitoring.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.

Frequency Response	50-15,000Hz + 3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz
	TREBLE: ±10dB at 10KHz
Outputs	Preamp 200mV/1K, LINE 1V / 1K
Speaker Outputs	4Ω, 8Ω, 16Ω, 100V
Dimensions	W410XD330XH140mm
Net Weight	11.890 Kg.



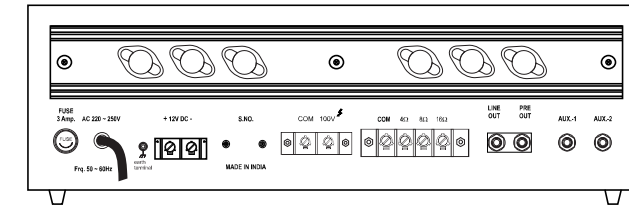
Power Supply	AC: 220-250V 50/60Hz • DC: 24V (Car Battery)
Power Consumption	AC: 250 VA • DC: 5A
Power Output	140W MAX., at 10% THD 110W RMS
	at 5% THD 90W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	5 x MIC 0.6mV/4.7K
	1 x AUX. 70mV/470K,

SSA-110M

 140 WATTS MAX. • AC & 24V DC OPERATION

- ❖ 5 Mic & 1 Aux Inputs.
- ❖ Pre Amplifier output for connecting to a booster Amplifier and for recording the program.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.

Frequency Response	50-15,000Hz + 3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz
	TREBLE: ±10dB at 10KHz
Outputs	Preamp 200mV/1K
Speaker Outputs	4Ω, 8Ω, 16Ω & 100V
Dimensions	W402XD304XH129mm
Net Weight	11.050 Kg.



Power Supply	AC: 220-250V 50/60Hz • DC: 12V (Car Battery)
Power Consumption	AC: 220 VA • DC: 9A
Power Output	140W MAX., at 10% THD 110W RMS
	at 5% THD 80W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	6X MIC 0.6mV/4.7K
	2X AUX. 70mV/470K,

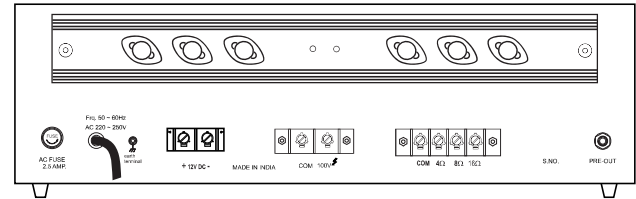
SSB-110

 140 WATTS MAX. • AC & 12V DC OPERATION

- ❖ 6 Mic & 2 Aux Inputs.
- ❖ Pre Amplifier and line output for connecting to a booster Amplifier and for recording the program.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.

Frequency Response	50-15,000Hz + 3dB
Signal To Noise Ratio	60dB
Tone Controls	BASS: ±10dB at 100Hz
	TREBLE: ±10dB at 10KHz
Outputs	Preamp 200mV/1K, LINE 1V/1K
Speaker Outputs	4Ω, 8Ω, 16Ω & 100V
Dimensions	W410XD330XH140mm
Net Weight	11.000 Kg.

MEDIUM PA AMPLIFIERS

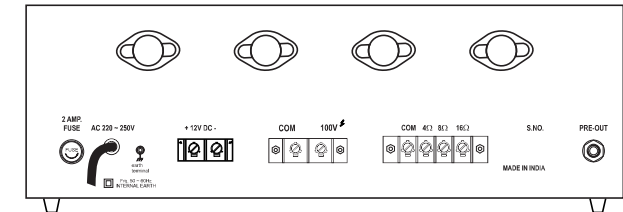


Power Supply	AC: 220-250V 50/60Hz • DC: 12V (Car Battery)
Power Consumption	AC: 165 VA • DC: 3A
Power Output	100W MAX., at 10% THD 80W RMS at 5% THD 70W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	5 x MIC 0.6mV/4.7K 1 x AUX. 70mV/470K

SSA-80M

100 WATTS MAX. • AC & 12V DC OPERATION

- ❖ 5 Mic & 1 Aux Inputs.
- ❖ Pre Amplifier output for connecting to a booster Amplifier and for recording the program.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.



Power Supply	AC: 220-250V 50/60Hz • DC: 12V (Car Battery)
Power Consumption	AC: 150 VA • DC: 2A
Power Output	85W MAX., at 10% THD 60W RMS at 5% THD 50W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	4 x MIC 0.6mV/4.7K 1 x AUX. 70mV/470K

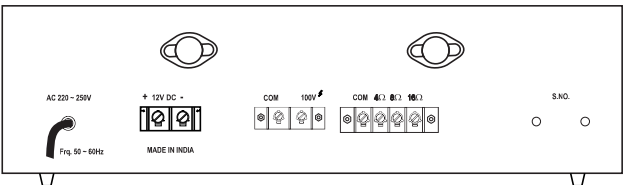
SSA-60

85 WATTS MAX. • AC & 12V DC OPERATION

- ❖ 4 Mic & 1 Aux Inputs.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.

Power Supply	AC: 220-250V 50/60Hz • DC: 12V (Car Battery)	Frequency Response	50-15,000Hz + 3dB
Power Consumption	AC: 150 VA • DC: 2A	Signal To Noise Ratio	60dB
Power Output	85W MAX., at 10% THD 60W RMS at 5% THD 50W RMS	Tone Controls	BASS: ±10dB at 100Hz TREBLE: ±10dB at 10KHz
Output Regulation	< 2dB, No load to full load at 1KHz	Outputs	-----
Input Channels	4 x MIC 0.6mV/4.7K 1 x AUX. 70mV/470K	Speaker Outputs	4Ω, 8Ω, 16Ω & 100V
	-----	Dimensions	W357XD300XH130mm
		Net Weight	9.000 Kg.

LOW POWER PA AMPLIFIERS



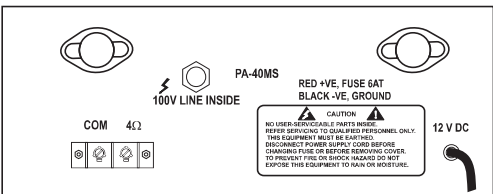
Power Supply	AC: 220-250V 50/60Hz • DC: 12V (Car Battery)
Power Consumption	AC: 110 VA • DC: 2A
Power Output	55W MAX., at 10% THD 45W RMS at 5% THD 35W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	3 x MIC 0.6mV/4.7K 1 x AUX. 70mV/470K

SSA-45

55 WATTS MAX. • AC & 12V DC OPERATION

- ❖ 3 Mic & 1 Aux Inputs.
- ❖ Instant transfer to DC power (Car Battery) If AC power fails.

Power Supply	AC: 220-250V 50/60Hz • DC: 12V (Car Battery)	Frequency Response	50-15,000Hz + 3dB
Power Consumption	AC: 110 VA • DC: 2A	Signal To Noise Ratio	60dB
Power Output	55W MAX., at 10% THD 45W RMS at 5% THD 35W RMS	Tone Controls	BASS: ±10dB at 100Hz TREBLE: ±10dB at 10KHz
Output Regulation	< 2dB, No load to full load at 1KHz	Outputs	-----
Input Channels	3 x MIC 0.6mV/4.7K 1 x AUX. 70mV/470K	Speaker Outputs	4Ω, 8Ω, 16Ω & 100V
	-----	Dimensions	W322XD302XH108mm
		Net Weight	5.970 Kg.



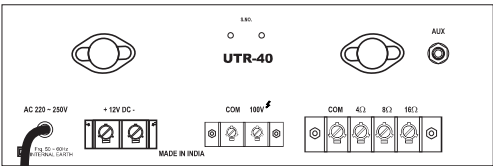
Power Supply	DC: 12V (Car Battery)
Power Output	50MAX. at 10% THD 40W RMS
Output Regulation	< 2dB, No load to full load at 1KHz
Input Channels	2 x MIC 0.6mV/4.7K, • 1 x AUX. 70mV/470K

PA-40MS

50 WATTS MAX. • 12V DC OPERATION

- ❖ 2 Mic & 1 Aux & 1 Tape Inputs.
- ❖ 12V car battery operation.
- ❖ Two tone siren with volume control
- ❖ Ideal for Ambulances, Electioneering, Crowd Control, Police Vehicles etc.

Power Supply	DC: 12V (Car Battery)	Frequency Response	100-10,000Hz + 3dB
Power Output	50MAX. at 10% THD 40W RMS	Signal To Noise Ratio	60dB
Output Regulation	< 2dB, No load to full load at 1KHz	Speaker Outputs	4Ω & 100V Line
Input Channels	2 x MIC 0.6mV/4.7K, • 1 x AUX. 70mV/470K	Dimensions	W180XD225XH80mm
		Net Weight	2.380 Kg.

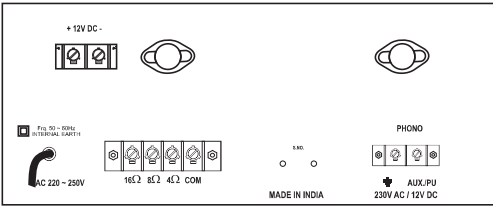


UTR-40

50 WATTS MAX. • AC & 12V DC OPERATION

- ❖ 3 Mic & 1 Aux input.
- ❖ Cut type bass & treble controls.
- ❖ 3 power source amplifier ; AC mains, 12V DC (Car Battery) and 12V DC dry cell (two Banks of 8x1.5V UM-1 cell each).
- ❖ Extremely portable and ideal for use in remote places without electricity.
- ❖ Low current consumption for long batt. Life.

Power Supply	AC: 220-250V 50/60Hz	Frequency Response	100-12,000Hz + 3dB
	DC: 12V (Car Battery / Dry Cells 8xUM-1)	Signal To Noise Ratio	60dB
Power Output	50W MAX., at 10% THD 40W RMS	Tone Controls	BASS: ±10dB at 100Hz
	at 5% THD 30W RMS		TREBLE: ±10dB at 10KHz
Output Regulation	< 2dB, No load to full load at 1KHz	Outputs	-----
Input Channels	3 x 1MIC 0.6mV/4.7K	Speaker Outputs	4Ω, 8Ω, 16Ω & 100V
	1 x AUX. 100mV/470K	Dimensions	W278XD300XH114mm
	-----	Net Weight	5.850 Kg.

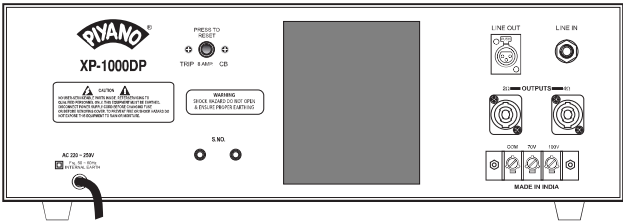


UTR-30E

35 WATTS MAX. • AC & 12V DC OPERATION

- ❖ 3 Mic & 1 Aux input.
- ❖ Cut type tone control.
- ❖ 3 power source amplifier ; AC mains, 12V DC (Car Battery) and 12V DC dry cell (two Banks of 8x1.5V UM-1 cell each).
- ❖ Extremely portable and ideal for use in remote places without electricity.
- ❖ Low current consumption for long batt. Life.

Power Supply	AC: 220-250V 50/60Hz	Frequency Response	100-12,000Hz + 3dB
	DC: 12V (Car Battery / Dry Cells 8xUM-1)	Signal To Noise Ratio	60dB
Power Output	35W MAX., at 10% THD 27W RMS	Tone Controls	TONE: 10dB at 10KHz
	at 5% THD 20W RMS	Speaker Outputs	4Ω, 8Ω, 16Ω
Output Regulation	< 2dB, No load to full load at 1KHz	Dimensions	W247XD260XH116mm
Input Channels	3 x 1MIC 0.6mV/4.7K • 1 x AUX 100mV/470K	Net Weight	4.200 Kg.



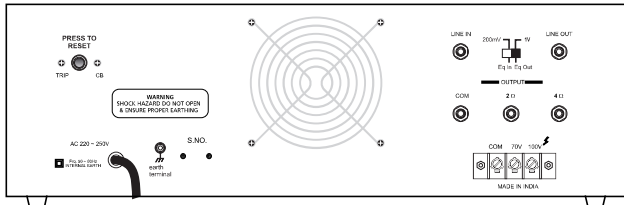
XP-1000DP

1000 WATTS MAX. • AC OPERATION

- ❖ Best use for DJ Programmes.
- ❖ Line input & line output for connecting with other power amplifier
- ❖ Protected against D.C Fault, overload, short circuit and over Temp.
- ❖ Indicator LEDs for Power On, Temp. and D.C Fault conditions have been provided.
- ❖ Built-in USB 2.0, MMC & SD card with digital FM tuner.
- ❖ Provide remote for all function of digital player.



Power Supply	AC: 220-250V 50/60Hz	Tone Controls	BASS: ±10dB at 100Hz
Power Consumption	1400 VA		MID: ±10dB at 1KHz
Power Output	1000W Max.		TREBLE: ±10dB at 10KHz
Output Regulation	< 2dB, No load to full load at 1KHz	Cooling	Force Cooling (120mm AC Fan)
Input Channels	LINE In 100mV / 1V, 1 X MIC -1mV	Protections	2 x 15 Amp INT. Fuse, 8 Amp Reset
Frequency Response	20-15,000Hz + 3dB		Type Circuit Breaker In AC Mains
Signal To Noise Ratio	70dB	Dimensions	W410XD420XH162mm
Speaker Outputs	2Ω, 4Ω, 70V & 100V	Net Weight	22.150 Kg.



XP-7000DP

825 WATTS MAX. • AC OPERATION

- ❖ Best use for DJ Programmes.
- ❖ Line input & line output for connecting with other power amplifier
- ❖ Protected against D.C Fault, overload, short circuit and over Temp.
- ❖ Indicator LEDs for Power On, Temp. and D.C Fault conditions have been provided.
- ❖ Built-in USB 2.0, MMC & SD card with digital FM tuner.
- ❖ Provide remote for all function of digital player.



Power Supply	AC: 220-250V 50/60Hz	Signal To Noise Ratio	70dB
Power Consumption	1100 VA	Tone Controls	BASS: ±10dB at 100Hz
Power Output	825W MAX., 700W RMS at 10% THD		MID: ±10dB at 1KHz
	640W RMS at 5% THD		TREBLE: ±10dB at 10KHz
Output Regulation	< 2dB, No load to full load at 1KHz	Cooling	Force Cooling
Input Channels	Line 100mV / 47K (Variable)	Speaker Outputs	2Ω, 4Ω, 70V & 100V
Frequency Response	50-15,000Hz + 3dB	Dimensions	W485XD425XH160mm
Protections	10A Fuse, 5A Reset Type Circuit Breaker In AC Mains	Net Weight	20.500 Kg.