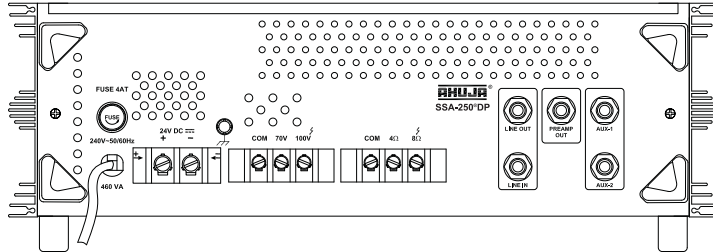


PA Amplifiers with Built-in Digital Player



SSA-250®DP

250 WATTS ■ AC & 24V DC Operation

- 6 Mic & 2 Aux Inputs.
- Built-in MP3 player with remote control for USB, SD/ MMC card reader.
- Pre-amplifier and Line Output for connecting to a Booster Amplifier and for recording the programme.
- Line Input for connecting the output from any external mixer or permitting SSA-250DP 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. Bass boost defeated at Driver Unit position for safer operation of driver units.

SPECIFICATIONS

SSA-250®DP

POWER OUTPUT	300W Max., 250W RMS at 10% THD 220W RMS at 5% THD, 200W RMS at 2% THD
OUTPUT REGULATION	≤ 2 dB, no load to full load at 1kHz
INPUT CHANNELS	6 × Mic 0.65mV/4.7kΩ, 2 × Aux 100mV/470 kΩ 1 × Line 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
DIGITAL PLAYER	MP3 Player with USB, SD and MMC Card Reader
POWER SUPPLY	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
POWER CONSUMPTION	AC: 460VA DC: 6A
DIMENSIONS	W450 × H160 × D340 mm
WEIGHT	16.0kg

PA Amplifiers with Built-in Digital Player



SSA-160® DP

160 WATTS ■ AC & 24V DC Operation

- 5 Mic & 2 Aux Inputs.
- Built-in MP3 player with remote control for USB, SD/ MMC card reader.
- Preamplifier and Line Output for connecting to a Booster Amplifier and for recording the programme.
- Line Input for connecting the output from any external mixer or permitting SSA-160DP 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. Bass boost defeated at Driver Unit position for safer operation of driver units.
- 5 LED array for output level monitoring.



SSB-120® DP

120 WATTS ■ AC & 12V DC Operation

- 5 Mic & 2 Aux Inputs.
- Built-in MP3 player with remote control for USB, SD/MMC card reader.
- Line output for connecting to a Booster Amplifier and Preamplifier Output for recording the programme.
- Cut and Boost type Bass & Treble controls.
- Instant transfer to DC power (Car Battery) if AC power fails.
- 5 LED array for output level monitoring.

SPECIFICATIONS

POWER OUTPUT

SSA-160® DP

220W Max., 160W RMS at 10% THD
140W RMS at 5% THD, 120W RMS at 2% THD

SSB-120® DP

160W Max., 120W RMS at 10% THD
105W RMS at 5% THD, 95W RMS at 2%

OUTPUT REGULATION

≤ 2 dB, no load to full load at 1kHz

≤ 2 dB, no load to full load at 1kHz

INPUT CHANNELS

5 × Mic 0.65mV/4.7kΩ, 2 × Aux 100mV/470 kΩ
1 × Line 1V/20kΩ

5 × Mic 0.65mV/4.7kΩ
2 × Aux 100mV/470 kΩ

FREQUENCY RESPONSE

50-15,000Hz ±3dB

50-15,000Hz ±3dB

SIGNAL TO NOISE RATIO

60dB

60dB

TONE CONTROLS

Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz

Bass: ±8dB at 100Hz, Treble: ±8dB at 10kHz

OUTPUTS

Preamp 200mV/600Ω, Line 1V/1kΩ

Preamp 200mV/600Ω, Line 1V/1kΩ

SPEAKER OUTPUTS

4Ω, 8Ω, 70V & 100V

4Ω, 8Ω, 16Ω, 70V & 100V

DIGITAL PLAYER

MP3 Player with USB, SD and MMC Card Reader

MP3 Player with USB, SD and MMC Card Reader

POWER SUPPLY

AC: 220-240V 50/60Hz, DC: 24V (2×12V Car Battery)

AC: 220-240V 50/60Hz, DC: 12V (12V Car Battery)

POWER CONSUMPTION

AC: 300VA DC: 4A

AC: 250VA DC: 5.5A

DIMENSIONS

W420 × H155 × D320 mm

W420 × H135 × D295 mm

WEIGHT

13.8kg

11.0kg

PA Amplifiers with Built-in Digital Player



DPA-770

75 WATTS ■ AC & 12V DC Operation

- 4 Mic & 1 Aux Input.
- Built-in MP3 player with USB reader and remote control.
- Line Output for connecting to a Booster Amplifier.
- Active Bass & Treble controls.
- Instant transfer to DC Power (Car Battery) if AC power fails.
- 5 LED array for output level monitoring.



SPECIFICATIONS

POWER OUTPUT

OUTPUT REGULATION
INPUT CHANNELS

FREQUENCY RESPONSE
SIGNAL TO NOISE RATIO
TONE CONTROLS

OUTPUTS

SPEAKER OUTPUTS
DIGITAL PLAYER
POWER SUPPLY

POWER CONSUMPTION
DIMENSIONS
WEIGHT

DPA-770

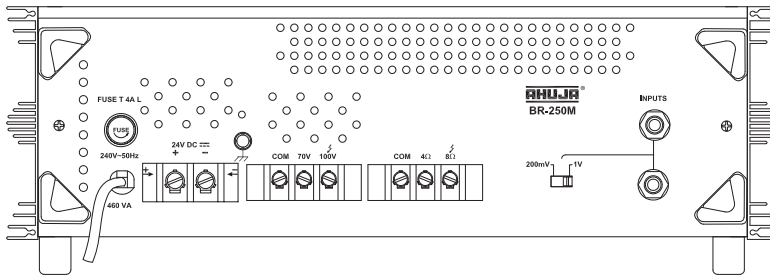
100W Max., 75W RMS at 10% THD
70W RMS at 5% THD
 ≤ 2 dB, no load to full load at 1kHz
4 × Mic. 0.6mV/4.7k Ω
1 × Aux 100mV/330k Ω
50-15,000Hz ± 3 dB
55dB
Bass: -10dB +7dB at 100Hz
Treble: -10dB +7dB at 10kHz
Line: 1V/3.5k Ω
4 Ω , 8 Ω , 16 Ω & 100V
MP3 Player with USB Reader
AC: 220-240V 50/60Hz
DC: 12-14V Car Battery
AC: 140VA DC: 3A
W385 × H130 × D310 mm
9.6kg

High Power PA Amplifiers

BR-250M

250 WATTS ■ 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. Bass boost defeated at Driver Unit position for safer operation of driver units.
- By connecting four booster amplifiers BR-250M to one SSA-250M, the user can have a 1250W mono system.



SPECIFICATIONS

POWER OUTPUT

BR-250M

300W Max., 250W RMS at 10% THD
220W RMS at 5% THD, 200W RMS at 2% THD

OUTPUT REGULATION

≤ 2 dB, no load to full load at 1kHz

INPUT CHANNELS

1 × Line 200mV/100kΩ

1 × Line 1V/50kΩ

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

POWER SUPPLY

AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)

POWER CONSUMPTION

AC: 460VA DC: 6A

DIMENSIONS

W450 × H160 × D340 mm

WEIGHT

15.0kg

Ahuja model BR-250M is a cost-effective 250 watts PA Amplifier. It is designed to give high power clean sound and reliable, trouble free operation under extreme climatic conditions.

Medium Power PA Amplifiers

SSB-60[®]EM

60 WATTS ■ AC & 12V DC Operation

- 4 Mic & 1 Aux Inputs.
- Preamplifier Output for connecting to a Booster Amplifier and for recording the programme.
- Instant transfer to DC power (Car Battery) if AC power fails.
- Cut type Bass & Treble Controls.

SSB-45[®]EM

45 WATTS ■ AC & 12V DC Operation

- 3 Mic & 1 Aux Inputs.
- Preamplifier Output for connecting to a Booster Amplifier and for recording the programme.
- Instant transfer to DC power (Car Battery) if AC power fails.
- Cut type Bass & Treble Controls.



All these models are compact, portable and ideal for most general purpose applications. These are ideal for use in small sized houses of worship and other similar applications. Since these also operate on 12V Car Battery, they are convenient for areas without continuous mains power supply

SPECIFICATIONS

	SSB-60 [®] EM	SSB-45 [®] EM
POWER OUTPUT	90W Max., 65W RMS at 10% THD 60W RMS at 5% THD, 50W RMS at 2% THD	64W Max., 45W RMS at 10% THD 40W RMS at 5% THD, 30W RMS at 2% THD
OUTPUT REGULATION	≤ 2 dB, no load to full load at 1kHz	≤ 2 dB, no load to full load at 1kHz
INPUT CHANNELS	4 × Mic 0.65mV/4.7kΩ, 1 × Aux 100mV/470 kΩ	3 × Mic 0.65mV/4.7kΩ, 1 × Aux 100mV/470 kΩ
FREQUENCY RESPONSE	50-15,000Hz ±3dB	100-15,000Hz ±3dB
SIGNAL TO NOISE RATIO	60dB	60dB
TONE CONTROLS	Bass: -10dB at 100Hz, Treble: -10dB at 10kHz	Bass: -10dB at 100Hz, Treble: -10dB at 10kHz
OUTPUTS	Preamp 200mV/600Ω	Preamp 200mV/600Ω
SPEAKER OUTPUTS	4Ω, 8Ω, 16Ω & 100V	4Ω, 8Ω, 16Ω & 100V
POWER SUPPLY	AC: 220-240V 50/60Hz DC: 12V (12V Car Battery)	AC: 220-240V 50/60Hz DC: 12V (12V Car Battery)
POWER CONSUMPTION	AC: 160VA DC: 3A	AC: 110VA DC: 2A
DIMENSIONS	W350 × H120 × D265 mm	W280 × H120 × D270 mm
WEIGHT	7.0kg	4.8kg

Mobile PA Amplifiers



VPA-600DP

50 WATTS ■ 12V DC Operation

- 1 Mic & 1 Aux Input.
- Built-in MP3 player with remote control for USB reader.
- 12V car battery operation.
- Complies in size with the DIN standard.
- Mounting accessories supplied with.
- Ideal for Tourist Coaches, Publicity Vans, Police Vehicles and Electioneering etc.



SPECIFICATIONS

	VPA-600DP
POWER OUTPUT	60W Max., 50W RMS at 10% THD
INPUT CHANNELS	1 × Mic 1mV/4.7kΩ (Priority) 1 × Aux 100mV/20kΩ
DIGITAL PLAYER	MP3 Player with USB Reader
TUNING RANGE	—
FREQUENCY RESPONSE	150Hz-15kHz
SIGNAL TO NOISE RATIO	60dB
TONE CONTROLS	-10dB at 10kHz
SPEAKER OUTPUTS	2Ω, 4Ω, 100V Line
POWER SUPPLY	12V DC (Car Battery) Standard Voltages 13.1V
DIMENSIONS	W178 × H50 × D205 mm
WEIGHT	1.70kg

