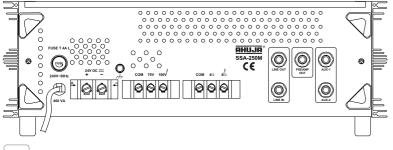
High Power PA Amplifiers





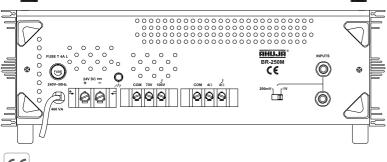


SSA-250M

250 WATTS ■ AC & 24V DC Operation

- 6 Mic & 2 Aux Inputs.
- 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-250 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.





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.

Ahuja models SSA-250M and BR-250M are cost-effective 250 watts PA Amplifiers. These are designed to give high power clean sound and reliable, trouble free operation under extreme climatic conditions. The amplifiers carry are mark.

SPECIFICATIONS	SSA-250M	BR-250M
POWER OUTPUT	300W Max., 250W RMS at 10% THD	300W Max., 250W RMS at 10% THD
	220W RMS at 5% THD, 200W RMS at 2% THD	220W RMS at 5% THD, 200W 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	$6 \times \text{Mic } 0.65 \text{mV}/4.7 \text{k}\Omega$, $2 \times \text{Aux } 100 \text{mV}/470 \text{ k}\Omega$	$1 \times \text{Line } 200\text{mV}/100\text{k}\Omega$
	1 × Line 1V/50k Ω	1 × Line 1V/50k Ω
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: ±10dB at 100Hz, Treble: ±10dB at 10kHz
OUTPUTS	Preamp 200mV/600 Ω , Line 1V/1k Ω	_
SPEAKER OUTPUTS	4Ω, 8Ω, 70V & 100V	4Ω, 8Ω, 70V & 100V
POWER SUPPLY	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
POWER CONSUMPTION	AC: 500VA DC: 6A	AC: 500VA DC: 6A
DIMENSIONS	W450 × H160 × D340 mm	W450 × H160 × D340 mm
WEIGHT	16.0kg	15.0kg