

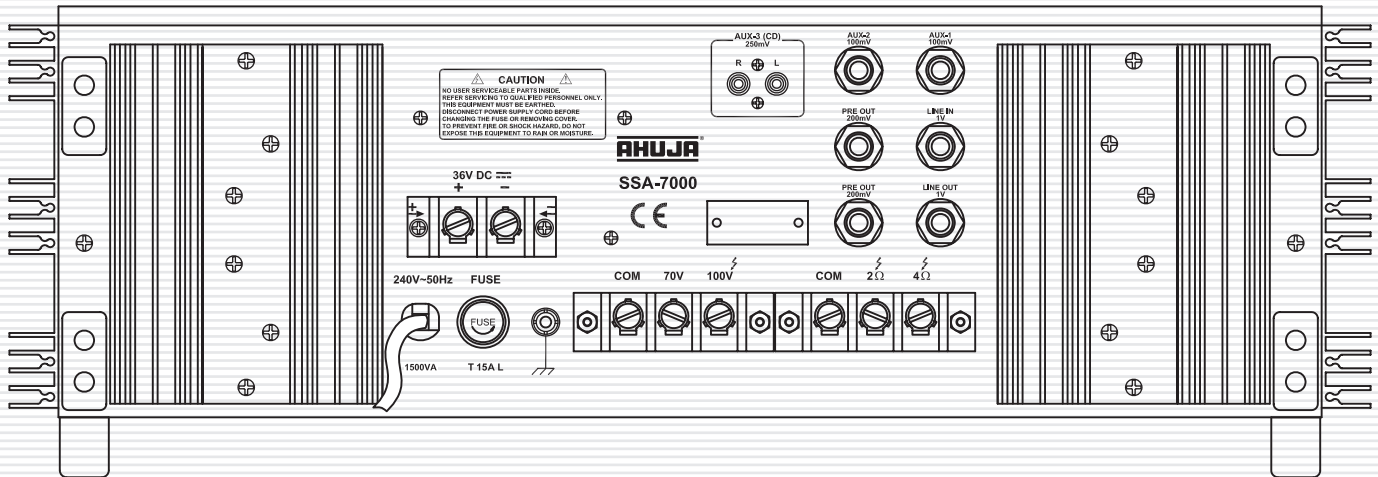


SSA-7000 is a multi application HIGH POWER PA Amplifier capable of delivering 700 Watts, ideal for driving high power sub-woofers as well as large PA Installations involving large number of speakers. This amplifier is designed to give high power, clean sound and reliable, trouble free operation under extreme climatic & weather conditions. Features include 7 microphone and 3 aux inputs (one of which is through RCA jacks and specially meant for CD/DVD Players). In addition resettable circuit protector,  $\pm 10$ dB Cut/Boost Bass/Treble controls and AC/36V battery operation are provided.

## Features

- 7 Mic & 3 Aux Inputs.
- AUX-3 input is through RCA Socket for connecting CD/DVD Player.
- Line Input & Output for connecting to a Mixer and Booster Amplifier respectively. Pre-amplifier output for recording.
- Box Speaker/Driver Unit selector switch - Bass boost can be defeated at Driver Unit position for safer operation of driver units.
- Resettable circuit breaker for protection against overload and short circuit.
- Instant transfer to DC power (Car Battery) if AC power fails.
- Bar Graph Signal Display.

## Rear Panel



## Specifications

Model	SSA-7000
Power Output	950W RMS Max. 700W RMS at 10%THD 600W RMS at 5% THD 570W RMS at 2% THD
Output Regulation	≤ 2 dB no load to full load at 1kHz
Input Channels	7 × Mic. 0.8mV / 4.7kΩ (Mic source impedance 50Ω to 1kΩ) 2 × Aux. 100mV / 470kΩ, 1 x Aux. 250mV / 50kΩ (CD/Aux-3) Line Input 1V / 50kΩ
Frequency Response	50 – 15000Hz ±3dB
S/N Ratio	60dB or better
<b>Tone Controls:</b>	
Switch at Box Speaker Position	Bass: ±10dB at 100Hz Treble: ±10dB at 10kHz
Switch at Driver Unit Position	Bass: -10dB at 100Hz Treble: ±10dB at 10kHz
Pre-amp Output	200mV / 600Ω
Line Output	1V / 1kΩ
Output Taps for	2 & 4Ω (for direct connections)
Speaker Matching	70 & 100V Line (for use with LMT)
Power Supply	AC: 220 - 240V 50 / 60Hz (110V on request) DC: 36V (3 × 12V Car Battery)
AC Power Consumption	1500VA
Dimensions	W510 × H185 × D400 mm
Weight	38 Kg. approx.

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