



TZA-4000DP

Two Zone PA Amplifier + Digital Player

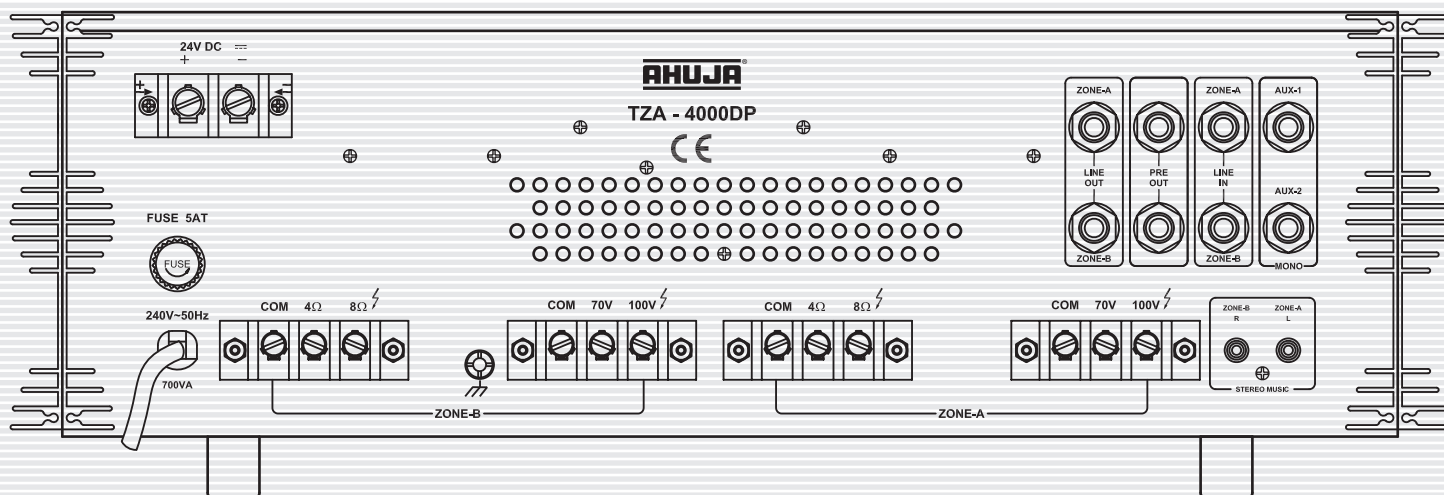


TZA-4000DP is a multi application 2-Zone PA Amplifier capable of delivering 200+200 Watts output. Ideal for PA Installations in mosque, temples and other religious places, as well as for other indoor and outdoor sound reinforcement applications. This amplifier has a built-in MP3 player with USB, SD and MMC card reader, which is ideal for DJ's and stereo music applications for various gatherings. This amplifier is designed to give clean sound and reliable, trouble free operation under severe climatic conditions. Features includes 6 Mics, 2 Aux. Inputs and RCA jacks at rear for CD/DVD players. In addition, resettable circuit protector, $\pm 10\text{dB}$ Cut/Boost Bass and Treble Controls and AC/24 Volts Battery operation are provided.

Features

- 6 Mic & 2 Aux Inputs.
- Built-in MP3 player with USB, SD and MMC card reader. Remote control provided for ease of operation.
- Stereo/Mono switch to change ambience of MP3 music player.
- LCD display provided to monitor the track played.
- 2-Zone operation facilitates connection and operation of two separate groups of speakers simultaneously on Mic/Aux. mode. Ideal for Places of Worship.
- Line input & output on each zone for connecting to a mixer and booster amplifier respectively. Pre-amplifier output for recording.
- Box 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.
- Resettable circuit breaker for protection against overload and short circuit.
- Instant transfer to DC power (Car Battery) if AC power fails.

Rear Panel



Specifications

SPECIFICATIONS	TZA-4000DP
Power Output	300W + 300W Max., 200W + 200W RMS at 10%THD 180W + 180W RMS at 5% THD, 165W + 165W RMS at 2% THD
Output Regulation	≤ 2 dB no load to full load at 1kHz
Input Channels	Mic/Aux: 6 x Mic 0.6mV/4.7k Ω , 2 x Aux 100mV/ 470k Ω Stereo Music Mode: L/R 200mV/100k Ω , Line L/R 1V / 50k Ω
Frequency Response (amplifier)	50 – 15000Hz ± 3 dB
Signal to Noise Ratio	60dB
Tone Controls	Bass: ± 10 dB at 100Hz, Treble: ± 10 dB at 10kHz
Outputs	Preamp 200mV/600 Ω , Line 1V/1k Ω
Speaker Outputs	4 Ω , 8 Ω , 70V & 100V for each zone
Digital Player	MP3 Player with Remote Control (USB, SD & MMC Cards can be used)
Power Supply	AC: 220 - 240V 50 / 60Hz DC: 24V (2 \times 12V Car Battery)
Power Consumption	AC: 700VA DC: 9A
Dimensions	W510 \times H172 \times D385 mm
Weight	24.2kg

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