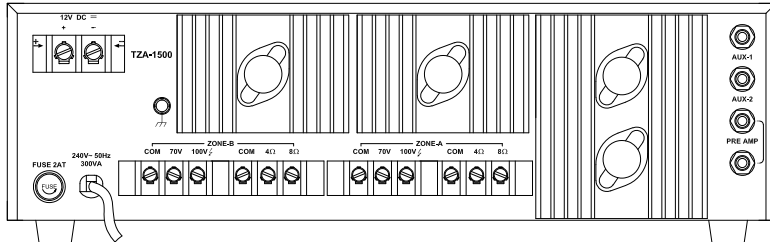




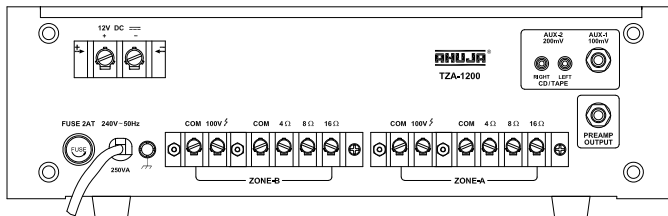
Two Zone PA Amplifiers



TZA-1500

160 WATTS ■ AC & 12V DC Operation

- 6 Mic & 2 Aux Inputs.
- Preamplifier output for connecting to a Booster Amplifier and for recording the programme.
- Bass & Treble Controls.
- TZA-1500 permits connecting 100V (LMT) type speakers to one Zone and low impedance type speakers to other Zone without causing overloading and over heating.
- Instant transfer to DC power (Car Battery) if AC power fails.
- Zone On/Off facility. Output levels of each Zone can be set independently to desired levels and the zones can be switched On/Off without disturbing the volume settings.



TZA-1200

120 WATTS ■ AC & 12V DC Operation

- 5 Mic & 2 Aux Inputs.
- 60W+60W power output whereas it is 80W+80W in TZA-1500.
- Features are similar to TZA-1500. Connecting two groups of speakers, preamplifier output, bass and treble controls, zone On/Off facility, AC/DC operation have been provided.
- TZA-1200 is suitable for small sized installations such as in places of worship where both external and internal speakers are required to be connected with different sound level settings whereas TZA-1500 is suitable for medium size installations and for mobile orchestras.

Ahuja models TZA-1500 and TZA-1200 are cost-effective 160 watts & 120 watts Two Zone Amplifiers. These are designed to give medium power clean sound and reliable, trouble free operation under extreme climatic conditions. Ideal for use in small and medium sized installations such as in Schools, Banquet Halls, Places of Worship etc., where separate sets of speakers for indoors & outdoors are needed.

SPECIFICATIONS	TZA-1500	TZA-1200
POWER OUTPUT	100W + 100W Max., 80W + 80W RMS at 10% THD 70W + 70W RMS at 5% THD, 60W + 60W RMS at 2% THD	90W + 90W Max., 60W + 60W RMS at 10% THD 55W + 55W RMS at 5% THD, 50W + 50W 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 × Mic 0.6mV/4.7kΩ, 2 × Aux 100mV/470 kΩ	5 × Mic 0.6mV/4.7kΩ, 1 × Aux 100mV/470 kΩ 1 × Aux 200mV/250kΩ (RCA Jack)
FREQUENCY RESPONSE	65-15,000Hz ±3dB	70-15,000Hz ±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, 70V & 100V for each zone	4Ω, 8Ω, 16Ω & 100V for each zone
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: 300VA DC: 6A	AC: 250VA DC: 5A
DIMENSIONS	W460 × H155 × D310 mm	W400 × H130 × D290 mm
WEIGHT	14.2kg	10.1kg