

**700
WATTS**

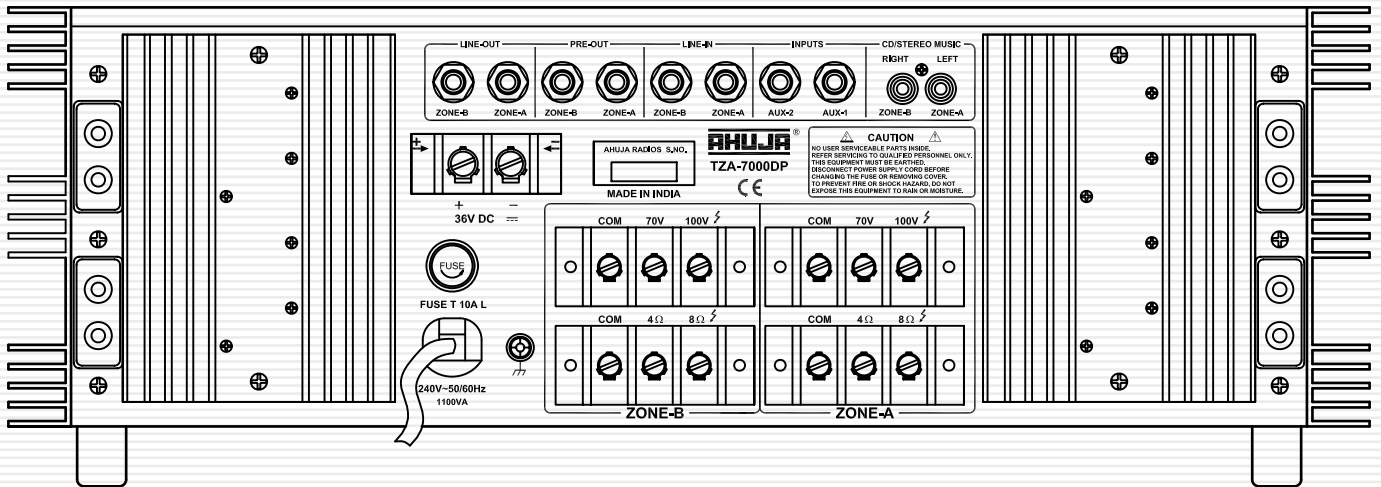


TZA-700DP is a multi application high power PA Amplifier with an inbuilt MP3 Digital Player. With a rated power handling capacity of 700 Watts (350 Watts power from each zone) it is an ideal music system for large PA Installations involving multiple speakers. This amplifier is designed to give high power, clean sound, and reliable, trouble free operation under extreme climatic & weather conditions. The high quality inbuilt MP3 player comes with backlit LCD display, a remote, and useful features like "Random Play" and repetition of only selected songs. Provision has been given for mixing MP3 music with various mic inputs, thus making this model ideally suited for DJs and other PA music programmes.

Features

- 6 Mic, 2 Aux and 1 CD input. Separate level control for MP3 Digital Player.
- Line input & line output sockets provided on each zone for connecting to a mixer & booster respectively, Preamplifier output on each zone for recording.
- Cut/boost type Bass & Treble controls.
- Box Speaker / Driver Unit switch to protect driver units from bass frequencies which they cannot reproduce.
- Resettable circuit breaker for protection against overloads and short circuit.
- Provision for operation on AC mains as well as 36V DC battery.
- Bar graph signal display.

Rear Panel



Specifications

TZA-7000DP	ZONE-A	ZONE-B
Power Output	500W RMS Max. 350W RMS at 10% THD 300W RMS at 5% THD 280W RMS at 2% THD	500W RMS Max. 350W RMS at 10% THD 300W RMS at 5% THD 280W RMS at 2% THD
Output Regulation	≤ 2dB no load to full load at 1kHz	
Input Channels	Mic: 0.6mV / 4.7kΩ (Mic Source Imp. 50Ω to 1kΩ) Aux: 100mV / 470kΩ Stereo Input: Left Channel : 200mV / 100kΩ Right Channel : 200mV / 100kΩ Line Input: Left Channel : 1V / 50kΩ Right Channel : 1V / 50kΩ	
Digital Player	MP3 Player with Remote Control (USB, SD and MMC Card Reader)	
Frequency Response	50Hz – 15,000Hz ± 3dB	50Hz – 15,000Hz ± 3dB
Signal to Noise Ratio	60dB	60dB
Tone Controls:		
Switch at Box Speaker Position	Bass: ±10dB at 100Hz Treble: ±10dB at 10kHz	Bass: ±10dB at 100Hz Treble: ±10dB at 10kHz
Switch at Driver Unit Position	Bass: -10dB at 100Hz Treble: ±10dB at 10kHz	Bass: -10dB at 100Hz Treble: ±10dB at 10kHz
Preamp Output	200mV / 600Ω	200mV / 600Ω
Line Output	1V / 1kΩ	1V / 1kΩ
Output Taps for Speaker Matching	4 & 8Ω (for direct connections) 70 & 100V Line (for use with LMT)	4 & 8Ω (for direct connections) 70 & 100V Line (for use with LMT)
Power Supply	AC : 220-240V 50 / 60Hz DC : 36V (3×12V Car Battery)	
AC Power Consumption	1100 VA	
DC Power Consumption	6.5 A	6.5 A
Dimensions	W510 × H185 × D470 mm	
Weight	40.0kg approx.	

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