



## **TZA-4000®DPM**

PA Amplifier with Built-in Digital Player













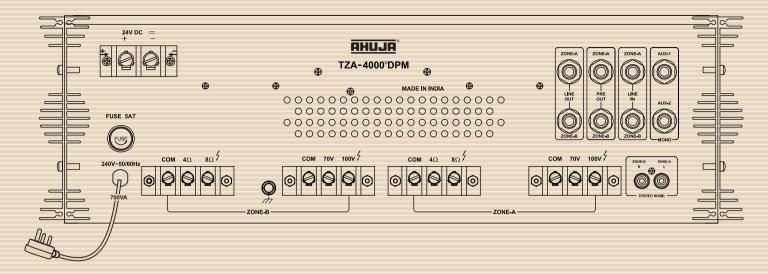
TZA-4000DPM is a multi – application 2-Zone PA amplifier with a rated output of 200 + 200 watts. It has a built in mp3 Player with USB / SD / MMC card reader. 6 Microphone inputs, 2 Aux inputs and a separate stereo CD input are provided. A USB control and a CD control are provided separately from the Mic and Aux level controls. This facilitates mixing of music and speech, and making announcements from a microphone by easily and quickly attenuating the CD or MP3 music.

TZA-4000DPM is a versatile amplifier, suitable for a wide variety of stereo or 2 zone applications in religious places, educational institutions, small auditoriums, music programmes and public meetings etc.

## **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.
- Separate USB level control & separate CD level control provided.
- LCD display provided to monitor the track played.
- 2-Zone operation facilitates connection and operation of two separate groups of speakers simultaneously.
- Line input & line 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**

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	$Mic/Aux : 6 \times Mic \ 0.6 mV/4.7 k\Omega, 2 \times Aux \ 100 mV/470 k\Omega \ Stereo \ Music \ Mode : L/R \ 200 mV/100 k\Omega, Line \ L/R \ 1 V/50 k\Omega$
FREQUENCY RESPONSE	50-15,000Hz ±3dB
SIGNAL TO NOISE RATIO	60dB
TONE CONTROLS	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
OUTPUT	Preamp 200mV/600 $\Omega$ , Line 1V/1k $\Omega$
SPEAKER OUTPUT	$4\Omega$ , $8\Omega$ , $70$ V & $100$ V for each zone
DIGITAL PLAYER	MP3 Player with USB, SD and MMC Card Reader
POWER SUPPLY	AC: 220-240V 50/60Hz DC: 24V (2×12V Car Battery)
POWER CONSUMPTION	AC: 700VA DC: 9A
DIMENSIONS	W510 × H172 × D385 mm
WEIGHT	24.2kg

Design and Specifications are subject to change without notice owing to continuous product up-gradation. Technical specifications are subject to production tolerances.

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