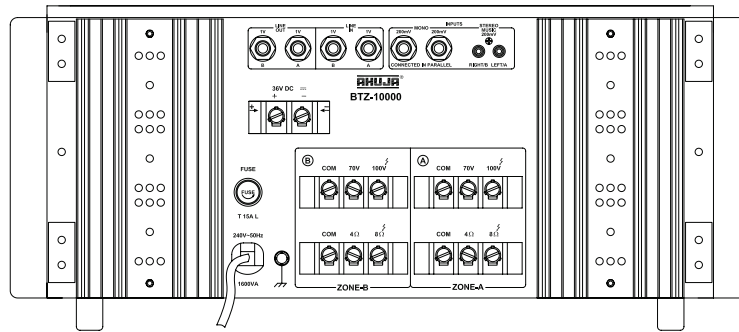




## BTZ-10000

1000 WATTS ■ AC & 36V DC Operation



Ahuja model BTZ-10000 is rugged, reliable, cost-effective 1000 watts Two Zone Amplifier. BTZ-10000 is ideal for multi-speaker installations where a user needs to separately set power levels for two separate areas such as indoors & outdoors.

- Stereo Music input for DJ programmes.
- Facilitates connection and operation of two groups of speakers simultaneously on 'Mono' mode. Ideal for Places of Worship.
- Line Input & Output on each zone for connecting to a Mixer and Booster Amplifier respectively.
- Box Speaker/Driver Unit selector switch for each zone. Bass boost defeated at Driver Unit position for safer operation of driver units.
- Resettable circuit breaker for protection against overload and short circuit.
- 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.
- Instant transfer to DC power (Car Battery) if AC power fails.
- Bar Graph Signal Display.

### SPECIFICATIONS

POWER OUTPUT	750W + 750W Max., 500W + 500W RMS at 10% THD 450W + 450W RMS at 5% THD, 415W + 415W RMS at 2% THD
OUTPUT REGULATION	≤ 2 dB, no load to full load at 1kHz
INPUT CHANNELS	Mono 2 × 200mV/100kΩ Stereo L/R 200mV/100kΩ, Line L/R 1V/50kΩ
FREQUENCY RESPONSE	50-15,000Hz ±3dB
SIGNAL TO NOISE RATIO	60dB
TONE CONTROLS	Bass: ±10dB at 100Hz, Treble: ±10dB at 10kHz
OUTPUTS	Line 1V/1kΩ
SPEAKER OUTPUTS	4Ω, 8Ω, 70V & 100V for each zone
POWER SUPPLY	AC: 220-240V 50/60 Hz DC: 36V (3×12V Car Battery)
POWER CONSUMPTION	AC: 1600VA DC: 16A
DIMENSIONS	W510 × H220 × D440 mm
WEIGHT	40.0kg