

ABA-5000

Bi-Amp PA Active Loudspeakers

DESCRIPTION :

The Ahuja ABA-5000 is a 400W bi-amp PA active loudspeaker with 15" LF woofer, dynamic horn, and moulded cabinet. It has a balanced mic/line input.

A link output can feed another ABA-5000 or a recorder.



FEATURES :

- ABA-5000 has a built-in Bi-Amplifier for woofer and HF driver separately, for use in a wide variety of Professional and PA Programmes. Feature packed ABA-5000 is an ideal equipment for applications such as in Professional Music and Vocal Performances, Touring PA, Mini-Theatres, Pubs and Bars, Religious Gatherings, Stage Monitors etc.
- 1xBalanced Mic/Line Input selectable through a push switch.
- 1xLine Input can be used for connecting balanced MONO signal through jack or unbalanced STEREO signal source through dual RCA.
- Switchable balanced output either as a Loop through output of Input-1 or a mix output of Input-1 and 2.
- Balanced output to link another ABA-5000 or for recording on a computer, record player.
- 2-Way Speaker System: 38.1cm (15") LF Woofer (ø7.62cm (3.0") Voice Coil) + Dynamic Horn (ø4.44cm (1.75") Voice Coil).
- Moulded Cabinet Bi-Amp PA Active Loudspeaker.

SPECIFICATIONS :

Power Output (Bi-AMP)	LF: 350W RMS at 1% THD Class H, HF: 50W RMS at 1% THD Class AB
Output Regulation	0.5dB, no load to full load at 1kHz
Input Channels	INPUT-1: MIC 20mV/3kOhm balanced, LINE: 775mV/10kOhm balanced, INPUT-2
Frequency Response	50-20,000Hz ±3dB
Crossover Frequency	2.5kHz , Filter Slope 24dB per octave
Signal To Noise Ratio	60dB
Tone Controls	Bass: ±5dB at 100Hz, Treble: ±5dB at 10kHz
Output	(a) Loop through (INPUT-1): 20mV or 775mV (b) Mixed Output (1+2): 775mV/1kOhm
Protections	AC: Fuse 1x5A (T 5A L) DC: Fuse 2x8A (T 8A L)

Power Supply	AC: 220-240V 50/60Hz
AC Power Consumption	500VA
Dimensions	W450 x H690 x D360 mm
Weight	28.10kg

Specifications from the official Ahuja catalogue. Issued for customer reference.