

SMS-450P

PA Active Loudspeaker - Stage Monitor

DESCRIPTION :

The Ahuja SMS-450P is a 400W PA active loudspeaker - stage monitor with 15" LF woofer and dynamic horn. It has a balanced mic/line input.

A link output can feed another SMS-450P or a recorder.



FEATURES :

- Professional 2-Way Active Stage Monitor Loudspeaker has built-in Bi-Amplifier for LF and HF driver separately. An optimally angled enclosure for effective floor monitoring in various indoor & outdoor applications. The system is housed in an acoustically treated Bass Reflex enclosure made of 18mm board in durable paint finish. Adaptor is provided at the bottom for stand mount applications. Heavy duty metal handles allow ease of mobility and transportation.
- 1 x Balanced Mic/Line Input selectable through a push switch.
- 1 x Line Input can be used for connecting balanced MONO signal through jack or unbalanced STEREO signal source through dual RCA.
- Balanced output to link another SMS-450P or for recording on a computer, record player.
- Switchable balanced output either as a Loop through output of Input-1 or a mix output of Input-1 and 2.
- 2-Way Speaker System: 38.1cm (15") LF Woofer (ø7.62cm (3.0") voice coil) + Dynamic Horn (ø4.44cm (1.75") voice coil).

SPECIFICATIONS :

Power Output (Bi-Amp)	LF: 350W RMS at 1% THD Class H, HF: 50W RMS at 1% THD Class AB
Output Regulation	Better than 0.5dB
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/1k
Protection	AC: Fuse 1x5A (T 5A L) DC: Fuse 2x8A (T 8A L)
Power Supply	AC: 220-240V 50/60Hz

AC Power Consumption	500VA
Dimensions	W700 × H400 × D525mm
Weight	35.50kg

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