

CMA-5400

Central Mixer Amplifier

DESCRIPTION :

The Ahuja CMA-5400 is a 50W central mixer amplifier. Rugged and compact die cast aluminium base for better stability of Chairman/Delegate Units.

Central Amplifier has the facility of feeding two independent groups of Delegate Units as required in large conference setups.



FEATURES :

- Highly sensitive 18.5" (47cm) long gooseneck microphone for comfortable sharing by two delegates.
- Bright and uniform band LED indicator.
- Chairman/Delegate Units have attractive and well contoured plastic top for superior appearance.
- Rugged and compact die cast aluminium base for better stability of Chairman/Delegate Units.
- Adjustable headphone output available from each Chairman/Delegate Unit.
- Automatic Mic Off feature in Delegate units which is selectable through a switch in the Central Amplifier.
- Chairman Unit has Priority Switch.
- Central Amplifier has a digital recorder for recording the proceedings. Also it can playback the pre-recorded messages.
- Switchable send/return facility in Central Amplifier.
- Three Mic inputs and one Aux input for various user applications.
- 50W PA Amplifier for adequate sound reinforcement.
- Headphone output provided in Central Amplifier for monitoring purposes.
- AC Mains & 24V DC operation.
- Central Amplifier is 19" rack mountable.
- Central Amplifier has the facility of feeding two independent groups of Delegate Units as required in large conference setups.
- Conference System can be installed in a bus bar arrangement by using Junction Boxes CB-45.

SPECIFICATIONS :

Line Output 1	17.5V DC/3A Max.; -34dBV (20mV)
Line Output 2	17.5V DC/3A Max.; -34dBV (20mV)

Power Output	50W RMS at 2% THD, 90W Max.
Inputs	3×Mic 0.65mV/4.7kOhm, 1×Aux 100mV/470kOhm
Frequency Response	60-14,000Hz (± 3dB)
S/N Ratio	> 60dB
Tone Controls	Bass: -10dB at 100Hz, Treble: -10dB at 10kHz
Preamp Output	200mV/600Ohm
Line Output	1V/1kOhm
Send Output	200mV/600Ohm
Return Input	200mV/10kOhm
Speaker Output	4Ohm, 8Ohm, 16Ohm, 70V & 100V
Power Requirement	AC: 220-240V, 50/60Hz, DC: 24V (2×12V Car Battery)
Power Consumption	250VA
Protections	AC Fuse 1×3 Amp , DC Fuse 2×10 Amp.
Dimensions	W483 × H110× D325 mm
Weight	10.50kg

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