

CP-9500M2

Digital Mixer Amplifier

The CP-9500M2 is a compact solution for houses of worship, gymnasiums or auditoriums, where sufficiently high power is required. It is designed for fixed installations with 100-volt loudspeakers. The two digital power amplifiers are quite efficient and consume less power than an equivalent analogue amplifier. The number of inputs and outputs can be expanded with optional modules, depending on the application.



Order no: CP-9500M2-EB

Specifications

Power source	220 - 240 V AC, 50 / 60 Hz
Rated output	500 W (x2)
Frequency response	20 Hz - 20 kHz (+1 / -3 dB)
Distortion	< 0.3 %
S/N ratio	85 dB (20 Hz-20 kHz, all tone controls flat, output volume minimum)
Number of channels	8
Connectable microphones	8
Inputs	2, max. 8 (with optional modules)
Control input	RS-232C, D-sub connector (9P, female), for PC setting or control by AMX, Crestron etc.; Control input: 4, no-voltage make contact, open voltage: 3.3 V DC, short-circuit current: 1 mA or less, removable terminal block (14 pins); 2 remote volume control by potentiometer 10 kΩ
Outputs	Speaker Outputs 2, Mix outputs (with optional module T-001T): max. 3 modules, 2 channels each: +20 dBV (in 10 kΩ), 600 Ohm, balanced
Control output	4, open collector output, withstand voltage: 27 V DC, control current: 50 mA, removable terminal block (14 pins)
Dimensions (W x H x D)	420 x 107,6 x 415 mm
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Finish	Aluminium, Steel plate, hairline, black
Operating humidity	35% to 80%



9000 Series

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Appearance