HMX-44A PLAY

4x60W Rackmount 4-In / 4-Out Matrix Mixer-Amplifier with Multi-Player

HELVIA has thought to respond to the main needs of those involved in small-to-medium audio installations offering versatility and compactness in an integrated solution such as the HMX-44A.
This is a little gem that integrates a matrix with a 4-input, 4-output mixer, a multimedia player and four independent 60W amplifiers. A passive version is also available, without the 4 amplifiers, to be combined with external power amplifiers if necessary in case of large installations.
The mixer section provides 3 combo Mic-Line inputs with 48V Phantom, a front mini-jack stereo Line input combined with the multimedia player with DAB+, FM, USB, BT. Each input has independent level adjustment, and the 3 combo Mic/Line inputs also possess high and low tone adjustment.
All 4 inputs are assigned independently to the 4 zones, and each zone has output level control.
The HMX-44A provides connection with HMX-MIC microphone base station via RJ-45 connection. The station is equipped with alert chimes and allows the 4 zones to be selected independently.
The 60W Class-D amplifier modules integrate digital processing with limiter, overheat protection, fan control, DC-offset and in-current to ensure operation at any audio level at both 70V/100V and 4 ohms in complete safety.









PRODUCT DETAILS

Key features

- 4-In / 4-Out Matrix
- 4-channel mixer with 3 combo Mic/Line inputs and 1 Mini-jack Stereo Front input
- RCA Line Outputs
- Multimedia Player with DAB+, FM, USB, BT and Remote Control
- 48V Phantom Power for condenser microphones and Priority on Mic 1
- 4 Class-D amplifiers of 60W each
- 70V, 100V and 4-ohm independent operation for each zone
- Small size in 1 rack unit
- Mute function in case of emergency

Specifications

Amplifier construction	Class D + Line Transformer
Power output	4 x 60W rms
Frequency response	100Hz - 24kHz
THD	<0.76% @ 1kHz
Input impedance	1k Ohms (mic/line)
Input sensitivity	-11dB (line), -46dB (mic)
SNR	84dB (line), 82dB (mic)
Inputs	1Mic (XLR), 2 x mic/line (XLR/jack), 1 Line (RCA/Euro-block terminal)
Zone Line Outputs	4 x RCA (mono) outs
Zone Speaker Outputs	2x Euro-block terminal outputs (70V/100V / 4Ohms)
Multimedia Player	DAB+/FM/USB/BT
Phantom power	+48V switchable on each XLR Input
Mute	+24V Relay Contacts
Bluetooth Version	2.0
Call Station Port	RJ45 Port (with power)
Power supply	170-264Vac, 50Hz (IEC)
Fuse	T2A/250V
Unit Dimensions	435 x 252 x 44mm (17.1 x 9.9 x 1.7 in)
Packing Dimensions	550 x 227 x 69 mm (21.6 x 8.9 x 2.7 in)
Weight	6.84 kg – 15.1 lbs.
Packing Weight	7,82 kg – 17.2 lbs.