

# HMX-44A PLAY

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

HELVIN 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

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