

## HSMA-120D PLAY

2U 120W Single-Zone Mixer Amplifier with DAB+/FM/USB/BT

Helvia HSMA / HDMA / HMMA Play Series bring a wide offer of integrated PA Sound Reinforcement solutions with digital amplifiers in class-D with processing, zone number from 1 to 4 with 100V outputs, rated powers between 120W and 350W total\*, an overall 4-16 $\Omega$  power output and a whole series of features such as DAB+receiver, BT audio streaming, USB player, FM radio, mixer with 1 front Mic input with priority, 3 Mic/Line inputs, +48V Phantom Power, 2 stereo Aux Inputs, Level Attenuators for each zone, EMC input at 100V, auxiliary power supply at +24V DC (only models at 120W and 240W). In short, these new mixer-amplifiers enclose in 2 standard 19" units (rack-ear kit included) everything required for a simple and efficient small-to-medium multi-zone installation.



## PRODUCT DETAILS

### Key features

1-Zones Operation with Output Attenuator

Class-D Power Amplifiers with 120W RMS power

100V Constant Voltage Zone Output

4-16 $\Omega$  Overall Low-Impedance Output (not controlled by zone attenuators)

Built-in High-Efficiency Digital Audio Processing

Advanced Over Current and Overload Protection

DC 24V Auxiliary Power Supply for Emergency Purposes

EMC 100V Emergency Input with Priority

Multimedia Player with OLED Screen and Remote Control

FM, DAB+, BT 5.0, USB Operation

Mixer with Independent Volume Control, Master Level and 2-Band EQ

3 Mic/Line Balanced Inputs with +48V Phantom

1 Front Mic Unbalanced Input with Priority

2 Stereo Line Auxiliary Inputs

## Specifications

### 1 zone

<b>Rated power</b>	120W
<b>Freq. response</b>	100Hz~16KHz
<b>Power Outputs</b>	100V for each zone; Overall @ 4-16Ω
<b>THD</b>	≤1%
<b>S/N Ratio</b>	≥80dB
<b>N. Channels</b>	4 Mic Inputs, 2x Aux Line Inputs, 1x FM/DAB+/BT/USB Built-In Player
<b>EQ Controls</b>	Low (± 6dB @ 150Hz) High (± 6dB @ 10kHz)
<b>AUX Output</b>	1000mV
<b>AUX 1-2 Inputs</b>	300mV
<b>MIC 1 Input</b>	15mV ±3mV
<b>MIC/Line 2/3/4 Inputs</b>	30mV ±3mV (Mic Position); 300mV (Line Position)
<b>EMC input</b>	100V
<b>BT</b>	5.0 Version with EDR (10m receiving range, without obstacles)
<b>DAB+</b>	170MHz-240MHz
<b>FM Tuner</b>	88MHz-108MHz
<b>USB Audio Format</b>	MP3, WAV, WMA, SBC (FAT32, max. 128GByte)
<b>Main Power</b>	AC220-240V, 50Hz/60Hz
<b>Off-Load Consumption</b>	8W
<b>Full-load Consumption</b>	138W
<b>Auxiliary Power</b>	DC 24V - 10A max.
<b>Fuse</b>	F2AL
<b>Unit Size (WxDxH)</b>	482 x 300 x 88 mm (16.8 x 3.5 x 11.8 in)
<b>Unit Weight</b>	6 kg (13.2 lbs.)
<b>Packing Size (WxDxH)</b>	747 x 397 x 164 mm (29.4 x 15.6 x 6.4 in)
<b>Packing Weight</b>	7,5 kg (16.5 lbs.)