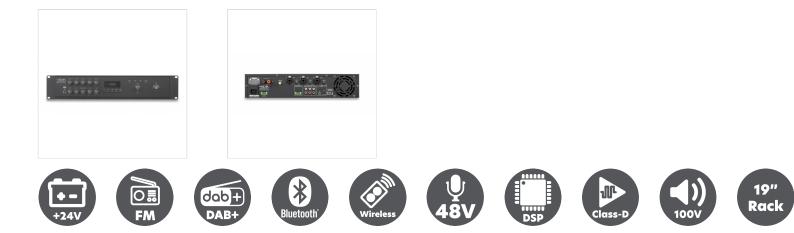


# HSMA-120D PLAY 2U 120W SINGLE-ZONE MIXER AMPLIFIER WITH DAB+/FM/USB/BT

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? 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.





#### FRENEXPORT

Via Enzo Ferrari 10 62017 Porto Recanati (MC), Italy info@frenexport.it



# HSMA-120D PLAY 2U 120W SINGLE-ZONE MIXER AMPLIFIER WITH DAB+/FM/USB/BT

## **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? Overall Low-Impedance Output (not controlled by zone attenutators)		
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	
Rated power	120W
Freq. response	100Hz~16KHz

#### FRENEXPORT

Via Enzo Ferrari 10 62017 Porto Recanati (MC), Italy info@frenexport.it



# HSMA-120D PLAY 2U 120W SINGLE-ZONE MIXER AMPLIFIER WITH DAB+/FM/USB/BT

Power Outputs	100V for each zone; Overall @ 4-16?	
THD	?1%	
S/N Ratio	?80dB	
N. Channels	4 Mic Inputs, 2x Aux Line Inputs, 1x FM/DAB+/BT/USB Built-In Player	
EQ Controls	Low (± 6dB @ 150Hz) High (± 6dB @ 10kHz)	
AUX Output	1000mV	
AUX 1-2 Inputs	300mV	
MIC 1 Input	15mV ±3mV	
MIC/Line 2/3/4 Inputs	30mV ±3mV (Mic Position); 300mV (Line Position)	
EMC input	100V	
ВТ	5.0 Version with EDR (10m receiving range, without obstacles)	
DAB+	170MHz-240MHz	
FM Tuner	88MHz-108MHz	
USB Audio Format	MP3, WAV, WMA, SBC (FAT32, max. 128GByte)	
Main Power	AC220-240V, 50Hz/60Hz	
Off-Load Consumption	8W	
Full-load Consumption	138W	
Auxiliary Power	DC 24V – 10A max.	
Fuse	F2AL	
Fan Noise Level	38 dB (A-weighted)	
Unit Size (WxDxH)	482 x 300 x 88 mm (16.8 x 3.5 x 11.8 in)	
Unit Weight	6 kg (13.2 lbs.)	
Packing Size (WxDxH)	747 x 397 x 164 mm (29.4 x 15.6 x 6.4 in)	
Packing Weight	7,5 kg (16.5 lbs.)	
FRENEXPORT		

Via Enzo Ferrari 10 62017 Porto Recanati (MC), Italy info@frenexport.it