DX series

DX-80i

KEY FEATURES

- 4 channel amplifier
- 2000 W per channel at 4 ohms
- Versatile, compact and highly energy-efficient
- Dante networked audio included

APPLICATIONS

- House of worship / Corporate A/V
- Theatres, auditoria and performing arts centers
- Live music clubs
- Live sound touring/Rental services

DESCRIPTION

The DX-80i are DSP processing amplifiers that offer the same power outputs as the DX-80. The DX-80i accepts analogue, AES3 digital and optional Dante networked audio.

The DX-80i can connect to any source and make it available over the network, as well as processing four additional channels with local analogue outputs to connect to non-DSP DX Series amplifiers. These auxiliary processed outputs can also be fed onto the network, and used by non-DSP DX amplifiers that have Dante cards fitted, or by any other Dante enabled device.

Connectivity for remote control is covered by USB, Ethernet and RS485, with relay of either USB or Ethernet control via RS485 to work with legacy products.

SPECIFICATIONS

Output Power Ratings

Power 8 Ohms, Both Channels Driven	4 x 1000 W
Power 8 Ohms Bridged	4000 W
Power 4 Ohms, Both Channels Driven	4 x 2000 W
Power 4 Ohms, Bridged	4000 W

Electronics and Connectors

Amplifier Channels	4
Output Circuitry	Class D
Frequency Response	0.5 dB (20 Hz - 20 kHz)
Total Harmonic Distortion	< 0,2 %
Input Impeadance	20 kohms
Voltage gain	32 dB
Damping Factor	> 400
Controls	Power On/Off, Channel Mute, Rotary Encoder, Edit Keys, Bank Keys, Navigation Keys
Cooling	Front-to-Back
Amplifier Protections	Protection Present , Short Circuit, DC Output, Temperature
LED Indicators	LCD SCreen, Power On, Channel Output Level, Channel Linked, Protection, Bridged Pairs, Standby, Network Audio, Remote Control, Digital In
Networking	Dante
Audio Signal Input Connector	4 x Female XLR
Speaker Output Connector	4 x speakON
Current Draw 230 V / 115 V	5 A / 10.0 A

Certification Number	NRTL: NA201810857, CNEMKO: NA201810857

Dimensions-Weight

Dimensions (H x W x D)	88 x 485 x 425 mm 3,5 x 19,0 x 16,7 in
Net Weight	10,3 kg (22,7 lb)

Shipping

Carton Dimensions (H x W x D)	250 x 610 x 600 mm 9,8 x 24,0 x 23,6 in
Shipping Weight	11,5 kg (25,4 lb)

ORDERING INFORMATION

Model	Description	P/N
System		
DX-80I-230		10716180

DIMENSIONS