

DX-80i



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.

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

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 Impedance | 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-115 | | 10716190 |

DIMENSIONS

