



## DX-100



### DESCRIPTION

The DX-100 is a four channel amplifier offering 2800 W per channel at 4 ohms. It combines the impressive audio power and performance with ultra-flexible connectivity for both remote control and audio.

Accepting analogue, or optional Dante networked audio, this extra connectivity means that the DX Series non-DSP models can also be used in installation systems which already have a centralized DSP core but require the flexibility of being able to pick up multiple channels of audio from a network.

### KEY FEATURES

- 4 channel amplifier
- 2800 W per channel at 4 ohms
- Versatile, compact and highly energy-efficient
- Optional Dante networked audio

### APPLICATIONS

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

### SPECIFICATIONS

#### Output Power Ratings

|                                    |            |
|------------------------------------|------------|
| Power 8 Ohms, Both Channels Driven | 4 x 1400 W |
| Power 8 Ohms Bridged               | 5400 W     |
| Power 4 Ohms, Both Channels Driven | 4 x 2700 W |
| Power 4 Ohms, Bridged              | 7000 W     |

#### Electronics and Connectors

|                              |   |
|------------------------------|---|
| Amplifier Channels           | 4   |
| Output Circuitry             | Class D   |
| Frequency Response           | 0.5 dB (20 Hz - 20 kHz)   |
| Total Harmonic Distortion    | < 0,1 %   |
| Input Impedance              | 20 kohms  |
| Voltage gain                 | 32 dB   |
| Damping Factor               | > 400   |
| Controls                     | Power On/Off, Gain Pots   |
| Cooling                      | Front-to-Back   |
| Amplifier Protections        | Protection Present , Short Circuit, DC Output, Temperature  |
| LED Indicators               | Power On, Channel Output Level, Channel Linked, Protection, Bridged Pairs, Standby, Analogue Audio, Network Audio |
| Audio Signal Input Connector | 4 x Female XLR  |
| Speaker Output Connector     | 4 x speakON   |
| Current Draw 230 V / 115 V   | 7.5 A / 15.0 A  |
| Certification Number         | NRTL: NA201811002, CNEMKO: NA201811002  |



## Dimensions-Weight

|                          |   |
|--------------------------|---|
| Dimensions ( H x W x D ) | 88 x 485 x 425 mm<br>3,5 x 19,0 x 16,7 in |
| Net Weight               | 10,8 kg ( 27,6 lb )                       |

## Shipping

|                                 |  |
|---------------------------------|--|
| Carton Dimensions ( H x W x D ) | 250 x 610 x 600 mm<br>9,8 x 24,0 x 23,6 in |
| Shipping Weight                 | 12,3 kg ( 27,1 lb )                        |

## ORDERING INFORMATION

| Model         | Description | P/N      |
|---------------|-------------|----------|
| <b>System</b> |             |          |
| DX-100-115    |             | 10716310 |

## DIMENSIONS

