



DN-306XA

6-Channel Mixer with Single-Channel 120W Power Amplifier

Key Features:

- Six-channel mixer with a single-channel 120W Class-D amplifier in one rack space
- XLR/TRS combo input jacks with phantom power
- Two XLR line outputs
- Euroblock speaker outputs support 4 Ohm or 70/100V line
- Master level control and 3-band equalizer
- Mic one priority control

Overview:

The DN-306XA is a 6-channel mixer with a built-in, single-channel 120W Class-D amplifier in one rack space. It features combo XLR/TRS input jacks with switchable MIC, LINE, and phantom power. In addition to the amplified output on Euroblock speaker connectors, two XLR line outputs are included. The speaker output options are 4-Ohm or 70/100V line. Added features include mic one priority and a 3-band equalizer on the output. The DN-306XA is compact, versatile and ready to solve any number of audio installation challenges.

Specifications:

- Audio Specification
 - Signal-to-Noise Ratio: > 94dB
 - Max Line Output Level: +24dBu
 - Phantom Power: 48VDC
 - Maximum Voltage Gain: 60dB
 - Class-D Amplifier Output: 120W @ 4Ω or 70V/100V
 - Inputs: (6) combo XLR/TRS
- Mic Inputs
 - Max Input Level: -20dBu
 - Sensitivity: -40dBu
 - Impedance: 1.4kΩ
- Line Inputs
 - Max Input Level: +24dBu
 - Impedance: 10kΩ
- Equalizer
 - High: ± 15dB @ 12kHz
 - Mid: ± 12dB @ 2.5kHz
 - Low: ± 15dB @ 80Hz
- Environmental
 - Operating Temperature: 40 - 140°F (5 - 60°C)
 - Operating Humidity: 25 ~ 85% (non-condensing)
- General
 - Power Requirement: 100 ~ 240VAC 50/60Hz
 - Power Consumption: 120W
 - Dimensions: 19.0" x 7.7" x 1.7" (483 x 195 x 44mm)
 - Weight: 11 lbs. (5 kg)