



DN-306XA

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

Key Features:

- Six-channel mixer with 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, 70V-line and 100V-line
- Master level control and 3-band equalizer
- Mic one priority control

Overview:

The DN-306XA is a basic 6-channel mixer with a built-in 120W Class-D amplifier in one rack space. Inputs are combo XLR/TRS 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, 70V-line and 100V-line. Added features include mic one priority and 3-band equalizer on the output.

Specifications:

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