

DN-306XA

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



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 and 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.

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, 70/100V line
- Master level control and 3-band equalizer
- Mic one priority control

Specs

Audio Specification	
Signal-to-Noise Ratio:	> 94dB
Max Output Level:	+24dBu
Phantom Power:	48VDC
Maximum Voltage Gain:	60dB
Class-D Amplifier Output:	120W @ 4ohms/70V/100V
Inputs:	(6) combo XLR/TRS
Mic Inputs	
Max Input Level:	-20dBu
Sensitivity:	-40dBu
Impedance:	1.4k Ω
Line Inputs	
Max Input Level:	+24dBu
Impedance:	10k Ω
Equalizer	
High:	\pm 15dB @ 12kHz
Mid:	\pm 12dB @ 2.5kHz
Low:	\pm 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:	< 5W
Dimensions:	19.0 x 7.7 x 1.7" (483 x 195 x 44mm)
Weight:	11 lbs. (5 kg)