

# DN-333XAB

## 6-Channel Line Mixer Amplifier with Bluetooth ®

### Key Features:

- Audio mixer with Bluetooth ® receiver and 120 Watt amplifier
- Accepts & mixes all common audio input types
- Independent volume controls for mic, line and Bluetooth inputs
- (3) XLR+1/4" combo mic inputs with selectable +15V phantom power
- (2) RCA line level stereo inputs; front panel 1/8" (3.5mm) Aux input
- Built-in limiter automatically prevents erratic audio sources from clipping
- Front panel Bluetooth ® pairing control with LED status indicator
- Master level control with system Bass and Treble adjustments
- Euroblock connections for Common, 4 Ohm transformer bypass, 70V, 100V, Alarm, Chime and Mic 1 Priority Ports.
- RCA line-level send-return connections
- Stereo RCA Aux outputs
- Space-saving 2RU design

### Overview:

The Bluetooth®-enabled DN-333XAB forms the heart of a complete commercial audio system by mixing and amplifying wireless, microphone and line input sources. This rackmount mic/line mixer with integrated amplifier is ideal for the education, fitness, restaurant and hospitality markets.

Perfect for driving in-ceiling or wall-mounted speaker systems, the DN-333XAB features 120 watts of built-in Class D amplification at ultra-low distortion for exceptional clarity. Dedicated mixing controls for three XLR+1/4-inch combination microphone inputs, two pairs of stereo line level RCA jack inputs, and a front-panel 1/8-inch (3.5mm) auxiliary input gives users the ability to create a seamless blend of audio from a plethora of source types. A front-panel Bluetooth pairing control with LED status indicator provides a fast and simple wireless connection to smartphones and tablets. A quick-responding limiter eliminates the negative audible effects of excessively high input signals from microphones or playback material.

The DN-333XAB output section offers detachable Euroblock 70V and 100V outputs with a 4-ohm transformer bypass output, as well as Chime, Alarm, and Mic 1 priority facilities. An RCA line-level send and return connector lets the installer integrate external audio processors, if desired. The compact 2RU unit fits neatly with other rack-mounted equipment for an integrated system appearance, or may sit on a shelf via the attached rubberized feet.

More than ever before, commercial installations require utmost flexibility without compromising sound quality or increasing complication. That's why we developed the DN-333XAB. It fuses comprehensive source mixing and simple, intuitive operation with professional amplification, in a compact and affordable package that works with virtually every mobile device imaginable.

### Specifications:

- Inputs
  - Mic In: 3 XLR-TRS connector
  - Line In: 2 RCA connectors
  - Aux In: 1/8" TRS Input
- Outputs
  - Aux Out: RCA connector
  - Speaker Out: Euroblock connector
    - 4 Ω, 70V Line, 100V Line
- Control Ports
  - Alarm/Chime/Mic 1 Priority Port: Euroblock connector
- Frequency Response
  - Line: 60 Hz - 20 kHz (-3 dB)
  - Mic: 120 Hz - 20 kHz (-3 dB)
- S/N Ratio: >90dB
- THD <0.1%
- Power Amplifier 120W (RMS) Class D
- Aux Output Level 0 dBV
- Bluetooth Specifications
  - Version: 3.0
  - Supported Profiles: A2DP
  - Maximum Transmission Power: Class 3, +4 dBm
  - Transmission Frequency: 2.4 GHz
  - Transmission Range: Up to 100 feet / 30.5 meters
  - Receiver Sensitivity: < -70 dBm @ 0.1% BER
- Power
  - Connection: Standard IEC (switching power supply)
  - Input Voltage: 100-240V AC, 50/60Hz
- Dimensions (width x depth x height)
  - 19" x 8.25" x 3.75"
  - 48.3 cm x 21 cm x 9.5 cm
- Weight: 12.85 lbs 5.8 kg