



## DN-108LF Ceiling Mount Ported Subwoofer

### Key Features:

- 8" Ceiling subwoofer
- 80W Power handling (160W peak)
- Designed for 70V/100V/8Ω installations
- Built-in crossover network, no external processing necessary
- 4-pin Euroblock connection
- Mounting hardware included
- EN 54-24 compliant

### Overview:

The Denon Professional DN-108LF ceiling subwoofer is designed to deliver exceptionally accurate, articulate low frequency reinforcement while easily meeting commercial requirements for fire-resistance and suitability for multiple unit installation. To achieve this it employs a single 8.25" long-excursion, low frequency driver in a ported enclosure.

The DN-108LF features a metal can rear enclosure, which provides a fire barrier behind the speaker to meet local commercial fire codes. It also serves as the woofer's enclosure to optimize bass tuning and low-frequency response. Mounting is accomplished via the familiar "dog leg" bracket design. The speaker has 70/100-volt transformers to facilitate multiple unit installations without the impedance and level-matching concerns of paralleled transformerless speakers. Low impedance use is also accommodated via the 8-ohm transformer bypass. The DN-108LF utilizes a 4-pin Euroblock for easy connection to subsequent speakers.

A built-in crossover network enables the DN-108LF to be connected directly to a full-range audio source or paralleled from existing full-range speakers for operation. This high-quality speaker in a tuned reflex enclosure is perfect for music applications, public address demands and business/educational presentations, while meeting safety and fire codes as required by commercial venues.

### Specifications:

- System Specification
  - Driver Diameter: 8.25" (210mm)
  - Voice Coil: 35mm
  - Frequency Response: 53 - 2.3kHz
  - Power Handling: 80W continuous (160W peak)
  - Sensitivity: 89dB (1W/1m)
  - Speaker Connection: 4-pin Euroblock
  - Regulatory Compliance: EN 54-24
- Transformer Power Taps
  - 70V - 50, 25, 12.5, 6.25W
  - 100V - 50, 25, 12.5W
  - Bypass: 8Ω
- Physical
  - Grille Material: Steel
  - Cut-out Hole Diameter: 10.75" (273mm)
  - In-ceiling Clearance: 8.75" (222mm)
  - Weight: 13.9 lbs. (6.3kg)

