



## DN-200AZB Amplifier with Bluetooth® Receiver

### Key Features:

- Bluetooth level control
- 4 ohm, 70/100V, 20W RMS Amplifier
- Euroblock speaker output
- Euroblock line input
- Utilizes Bluetooth CSR 4.0

### Overview:

Denon Professional's Solution Series is designed to be the best friend of audio contractors. It's specialty is solving audio challenges easily and inexpensively by getting signal to someplace that would be otherwise difficult or inconvenient. Simple to install, configure and operate, the Solution Series products belong in the toolbox of every audio installer.

The DN-200AZB is a compact Bluetooth® audio receiver with a built-in 20W RMS, 4-ohm, 70/100V Class D amplifier. It lets you add an amp with wireless stereo Bluetooth audio reception to any professional audio system. Once you pair your Bluetooth device to DN-200AZB, you can send your device's audio signal to your loudspeakers, powered by the DN-200AZB.

### Specifications:

- Amplifier
  - Output:
    - 70V/100V/4Ω, 20W RMS, Class D design
  - Frequency Response:
    - 50 Hz – 23 KHz
  - Signal-to-Noise Ratio:
    - 90 dB
  - THD:
    - < 0.1%
  - Input Impedance:
    - 10 KΩ
- Bluetooth Specification
  - Version:
    - CSR 4.0
  - Maximum Transmission Power:
    - Class 2, 4 dBm
  - Transmission Frequency:
    - 2.4 GHz – 2.480 GHz

- Transmission Range:
  - Up to 100 feet / 30.5 meters
- Receiver Sensitivity:
  - -80 dBm @ 0.1% BER
- Supported Profiles:
  - AVCTP 1.0, AVRCP 1.0, GAVDP 1.2, AVDTP 1.0, A2DP 1.2, Hands-Free Profile (HFP) 1.5, Headset Profile (HSP) 1.1
- Supported Codec:
  - SBC, MP3, AAC, aptX
- Inputs
  - 1 x 3-pin Euroblock input (R, G, L), up to 16 AWG
- Outputs
  - 1 x 4-pin Euroblock output (Common, 4  $\Omega$ , 70 V, 100 V), up to 16 AWG
  - 1 x power adapter input
- General
  - Power:
    - 15V DC, 2.5 A, center-positive (power adapter included)
  - Dimensions (W x D x H):
    - 6.4" x 6.0" x 1.9" (163 mm x 153 mm x 48 mm)
  - Weight:
    - 3.1 lbs. (1.4 kg)