DN-200AZB

Amplifier With Bluetooth Receiver

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.

Target Demographics

The primary target demographic for the DN-200AZB is professional installers, electrical engineers and contractors seeking for a compact Bluetooth® audio receiver with a built-in 20W RMS, 4-ohm, 70/100V Class D amplifier. 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.

Features

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

Specs

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 Ω, 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)