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DN-200WS
Wi-Fi Audio Streamer

Instantly add DLNA and AirPlay support to an audio system. The DN-200WS receives signals over 802.11 a/b/g/n Wi-Fi and sends audio output via its XLR or balanced ¼-inch outputs. A maximum 28Mbps data connection speed ensures an optimum connection with support for 24-bit audio at up to 192kHz sampling rates.

Features

• Instantly adds AirPlay and DLNA support to an audio system
• Supports .MP3, .AAC, .FLAC, .WAV., .APE, .WMA and more
• Supports audio resolutions up to 24-bit, 192 kHz
• Up to 28Mbps transmit speed for clear, reliable audio
• Balanced XLR and 1/4" audio output
• Can be used as a wireless Access Point or Wireless Station within an existing network

Specifications

Frequency Response
20 Hz – 19.5 KHz (+3 dB)

Signal-to-Noise Ratio
> 85 dB

Dynamic Range
> 85 dB

Crosstalk
> 90 dB

THD+N
< 0.2%

Analog Output
Balanced (XLR): +4 dBu (+1 dB)
Unbalanced (1/4" / 6.35 mm): -2 dBu (+1 dB)

Wireless Specifications
Standard: IEEE 802.11 b/g/n
Network Setup: Point-to-point wireless connection; wireless network access; Wi-Fi Protected Setup (WPS)
Receiver Sensitivity: -84 dBm (minimum)
Transmission Frequency: 2.404–2.476 GHz
Transmission Range
AP Mode: > 65.6 ft. (20 m)
STA Mode: > 164 ft. (50 m)

Streaming Protocols
AirPlay, DLNA

Audio Formats
AAC, AC3, APE, FLAC, MP3, WAV, WMA

Sampling Rate
Up to 192 KHz

Bit Depth
Up to 24-bit

Web Browsers
Windows®: Internet Explorer® 9 and 10, Google Chrome™, Mozilla® Firefox®
Mac® OS X®/ iOS: Safari®

Operation Temperature
32 – 131°F / 0 – 55°C

Power
100–240 VAC, 50/60 Hz
5 V DC, 3 A, center-positive (power adapter included)
< 300 mA consumption current

Dimensions (width x depth x height)
5.8" x 4.6" x 1.8"
149 x 117 x 45 mm

Weight
1.3 lbs.
0.6 kg