

## DN-300BR

### Rackmount Bluetooth® Receiver

1 RU rackmount receiver

Adds stereo Bluetooth 4.0 reception to any audio system

Pairs up to (8) devices

Balanced XLR and unbalanced RCA output

Remote pairing button connection on rear (Euroblock mating connector included)

BNC antenna input for Denon remote Bluetooth antenna (included)



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### Rackmount Bluetooth® Receiver

The DN-300BR is a 1RU Bluetooth® 4.0 audio receiver with professional-grade audio outputs enabling the user to add wireless stereo Bluetooth® audio connectivity to any professional audio system. The DN-300BR can store up to (8) devices in its internal memory. The paired Bluetooth® device can send audio via balanced XLR and unbalanced RCA jacks to a mixer, powered loudspeakers or amplification system.

The included Bluetooth® antenna can be mounted to the front or rear panel for convenience, and facilitates up to 100ft (33m) of reception. Ideal for retail, sports bars, education and hotel/conference applications.

An added feature is a Euroblock connection on the rear of the unit for a remote pairing button. This is convenient when the DN-300BR is not easily accessible. Front-mounted Output Level knob and Pairing/Status LEDs for ease-of-use.

### Features

- 1 RU rackmount receiver
- Adds stereo Bluetooth 4.0 reception to any audio system
- Pairs up to (8) devices
- Balanced XLR and unbalanced RCA output
- Remote pairing button connection on rear (Euroblock mating connector included)
- BNC antenna input for Denon remote Bluetooth antenna (included)

## Technical Specifications

Frequency Response		20Hz - 18kHz ( $\pm$ 1dB)
Signal-to-Noise Ratio		> 83dB (1kHz, Unity)
THD		<0.33% (1kHz, Unity)
Channel Separation		< -68dB (1kHz, Unity)
Output Level	Balanced	+4 dBu
	Unbalanced	-10dBv
Bluetooth Specifications	Version	4.0
	Profiles	GAVDP 1.2, AVDTP 1.0, A2DP 1.2, Hands-Free Profile 1.5, Headset Profile 1.1
	Supported Codecs	SBC, MP3, AAC, aptX
	Range	Up to 100 feet / 30.5 meters
	Output Class	Class 2
Connectors		(2) XLR outputs
		RCA stereo output pair
		IEC power cable input
Power	Connection	IEC
	Voltage	100-240 VAC, 50/60Hz
	Consumption	< 2W
Environmental Conditions	Operating Temperature	41 - 113°F (5 - 45°C)
	Operating Humidity	25 - 85%, no condensation
Dimensions (width x depth x height)	With rack ears	19.0" x 10.7" x 1.7" (483 x 271 x 44mm)
	Without rack ears	17.1" x 10.7" x 1.7" (434 x 271 x 44mm)
Weight		6.6 lbs (3kg)