

Dante Wall Plate with Bluetooth



Model:
DAN-WBT

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User Operation Guide

OVERVIEW

The **DAN-WBT** is audio wall plate. It receives signal from Bluetooth and converts them into Dante network data for output. One-touch pairing simplifies connection. The device is powered via PoE from the Ethernet switch. It also supports control via the Dante controller.

PRODUCT FEATURES

- Class 2, communication distance at least 10m.
- Support one-touch pairing.
- Support PoE power supply from Ethernet switch.
- Controllable via Dante Controller

PANEL DESCRIPTION



No	Name	Function description
1	POWER INDICATOR	1x green LED, power input indicator. • Green on: device on. • LED off: device off.
2	PAIRING BUTTON	1x Illuminated buttons, for device pairing • Light flash: pairing... • Light on: paired • Light off: pairing failed Press it for pairing or Bluetooth off. If there is no Bluetooth pairing in 1 minute, Bluetooth is turned off. Press for 5s can reset device.
3	FW	1x USB-C, FW upgrade.
4	Dante	1x RJ45, transmit network audio and support receive power via PoE.

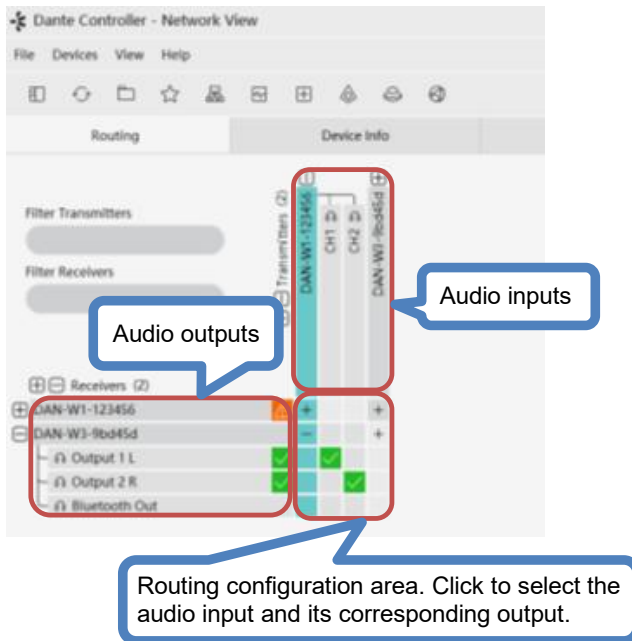
GETTING STARTED

1. Dante Controller

Dante Controller is a free software application that enables to route audio and configure devices on a Dante network. With automatic device discovery, one-click signal routing and user-editable device and channel labels, setting up a Dante network couldn't be easier.

Dante Controller is available both for Windows and Mac OS X. It is open for registered www.audinate.com users to download directly from the website.

1.1 Network View

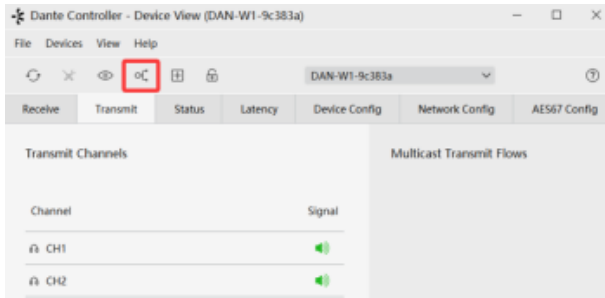


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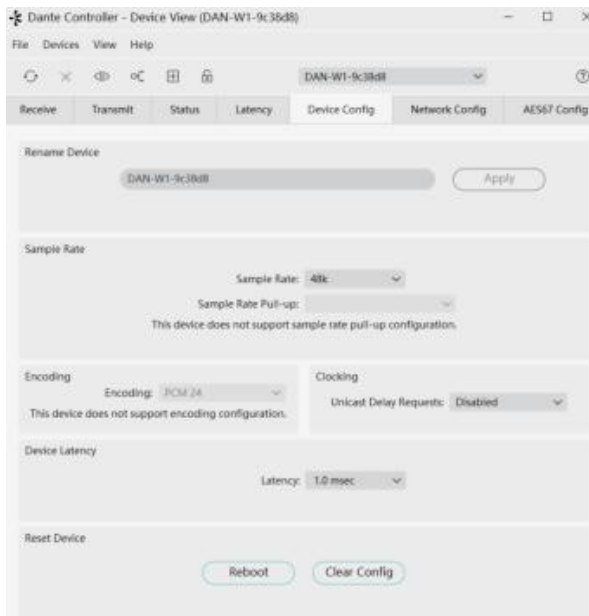
GETTING STARTED

1.2 Device View

If more than 2 receivers need to receive audio, please click the device to enter **Device View** and create a new multicast flow.

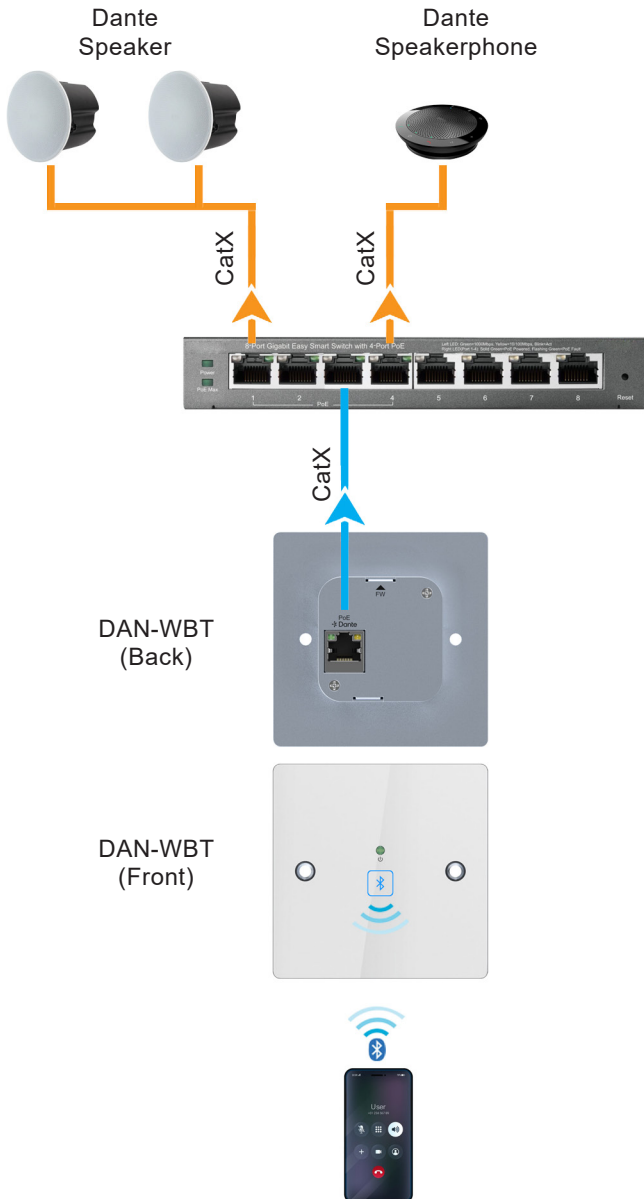


User can modify device parameters in **Device Config** page.



Note: For more details about Dante Controller, please download the user guideline at the Audinate website: www.audinate.com

DIAGRAM



TECHNICAL SPECIFICATIONS**Transmission**

Input	Bluetooth
Output	Dante

Audio

Frequency Response	20Hz-20kHz ± 3 dB
THD+N	<0.05% @1kHz
SNR	>105dB
Sample Rate	44.1/48kHz
Bit Depth	24bit
Protocol	A2DP/HFP/AES67

General

Power Supply	IEEE 802.3af (PoE)
Operation Temperature	-5°C ~ +55°C
Storage Temperature	-20°C ~ +70°C
Relative Humidity	10% ~ 90%
Dimension (W*H*D)	86mm x 86mm x 34.5mm
Net Weight	115g

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