

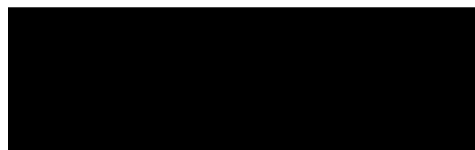
MP-WP-DAN

Dante Wall Plate



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Version: MP-WP-DAN_2025V1.0



PRODUCT OVERVIEW

The MP-WP-DAN is a Dante wall plate that receives audio from Bluetooth and converts it into Dante network data for output. It supports one-touch Bluetooth pairing, PoE power from an Ethernet switch, and configuration/control through Dante Controller.

- Class 2 Bluetooth communication; distance at least 10 m.
- One-touch Bluetooth pairing.
- PoE power supply from Ethernet switch.
- Controllable via Dante Controller.
- Bluetooth input to Dante network-audio output.
- Compact wall-plate form factor for installed AV applications.

KEY APPLICATION

Designed for meeting rooms, classrooms, conference spaces and other installed-audio environments where Bluetooth audio needs to be integrated into a Dante network.

Source: MP-WP-DAN User Manual, Version MP-WP-DAN_2025V1.0. The manual states that its functions were updated through October 2025.

TECHNICAL SPECIFICATIONS

Parameter	Specification
Transmission – Input	Bluetooth
Transmission – Output	Dante
Frequency Response	20 Hz–20 kHz ± 3 dB
THD+N	<0.05% @ 1 kHz
SNR	>105 dB
Sample Rate	44.1 / 48 kHz
Bit Depth	24 bit
Protocol	A2DP / HFP / AES67
Power Supply	PoE
Operating Temperature	–5°C to +55°C
Storage Temperature	–20°C to +70°C
Relative Humidity	10%–90%
Dimensions (W×H×D)	69.85 × 114.3 × 34.5 mm
Net Weight	115 g

PANEL & INTERFACE DESCRIPTION

Interface	Description
1. POWER INDICATOR	Green LED indicating power input: green on = device on; LED off = device off.
2. PAIRING BUTTON	Illuminated button for Bluetooth pairing. Flashing = pairing; on = paired; off = pairing failed. Press to pair or turn Bluetooth off. If there is no Bluetooth pairing within 1 minute, Bluetooth is turned off. Press for 5 seconds to reset the device.
3. FW	USB-C port for firmware upgrade.
4. Dante	RJ45 port for transmitting network audio and receiving PoE power.

SYSTEM DIAGRAM & CONFIGURATION



Dante Controller

Dante Controller is a free software application that enables to route 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.

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The manual's system diagram (page 4) shows a Bluetooth source feeding the MP-WP-DAN, with Dante audio carried over the network through an Ethernet switch to Dante-enabled endpoints such as Dante speakers/speakerphones.

DANTE CONTROLLER

Dante Controller is used to route audio and configure devices on a Dante network. The manual describes automatic device discovery, one-click signal routing, and editable device/channel labels. It is available for Windows and Mac OS X.

The manual's configuration pages show Network View for routing audio inputs to outputs and Device View for creating a multicast flow when more than two receivers need to receive audio. Device parameters can also be modified from the Device Config page.

PACKAGE CONTENTS

Item	Quantity
MP-WP-DAN Dante Wall Plate	1
User Manual	1

Note: Specifications and features in this sheet are transcribed and structured from the supplied MP-WP-DAN user manual. For the latest parameters, refer to the manufacturer/dealer because the manual notes that functions or parameters may change without notice.