Advanced 2 or 4 Channel Dante® Amplifier

AMP-260-DNT

WyreStorm

Quickstart Guide

💡 WyreStorm recommends reading through this document in its entirety to become familiar with the product's features prior to starting the installation process.

⚠️ **IMPORTANT! Installation Requirements**

- Read through the Wiring and Connections section for important wiring guidelines before creating or choosing premade cables.
- Visit the product pages to download the latest firmware, document version, additional documentation, and configuration tools.

In the Box

1x AMP-260-DNT Amplifier
1x DC 24V 5A Power Adapter
1x AC Power Cord with US Pins
1x AC Power Cord with UK Pins
1x AC Power Core with EU Pins
1x AC Power Cord with AU Pins

3x 5-Pin Phoenix Male Connector
2x 4-Pin Phoenix Male Connector
4x Mounting Brackets
4x Rubber Feet
1x Quickstart Guide

Basic Wiring Diagram
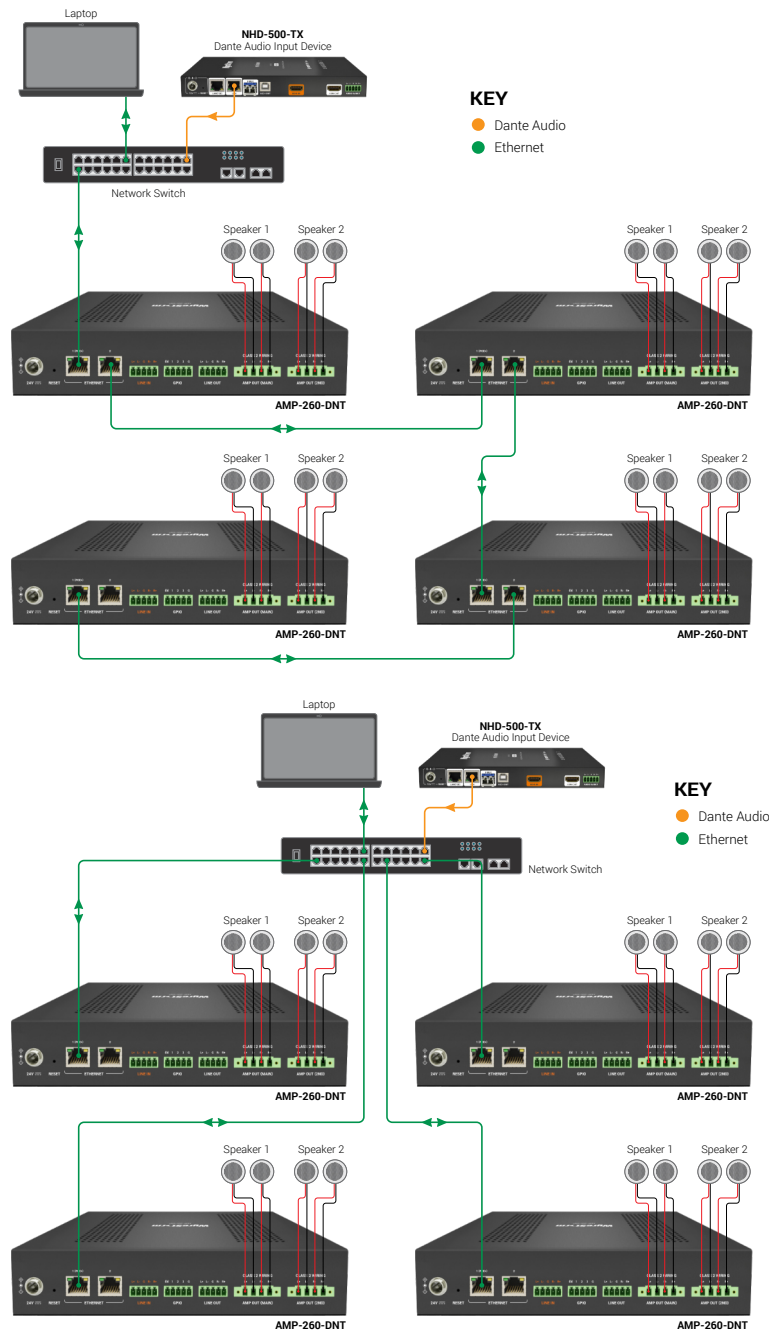
AMP-260-DNT (Front)

AMP-260-DNT (Rear)
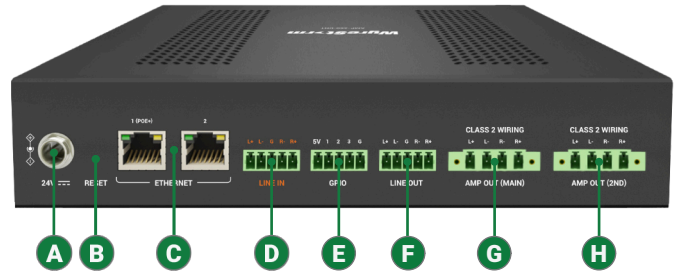
A	**Power LED**	**On:** The unit is powered On
		Off: The unit is powered Off
B	**Volume Indicators**	Shows the amplifier output volume. When adjusting volume, the indicators will increase or decrease
C	**VOL-**	Press to decrease the volume
D	**VOL+**	Press to increase the volume

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A	**DC 24V**	Connect the power adapter provided. This device can also be powered via a connected PoE+ Ethernet Switch
B	**Reset**	• Use a pin to hold the button for about 3 seconds to reset IP. • Use a pin to hold the button for about 10 seconds to reset the device to factory defaults.
C	**Ethernet**	Connect to the Ethernet switch for LAN control (Telnet & Web UI). By connecting 1 (PoE) ETHERNET port to an Ethernet switch, the device can be powered by the Ethernet switch.
D	**Line In**	5-pin 3.5mm phoenix connector. Connect to a line out device, or connect the LINE OUT port of the previous device for daisy-chain connection.
E	**GPIO**	Connect to GPIO devices. Support connecting up to 3 GPIO devices.
F	**Line Out**	5-pin 3.5mm phoenix connector. Connect to LINE IN port of the next device for amplifier daisy-chain connection.
G / **H**	**Amp Out (Main and 2nd)**	Connect to speakers. Main and 2nd are linked by default, and will switch simultaneously. **Note:** The link and unlink status can be switched through API commands or Web UI Control.

Wiring and Connections

WyreStorm recommends that all wiring for the installation is run and terminated prior to making connections to the amplifier. Read through this section in its entirety before running or terminating any wires to ensure proper operation and to avoid damaging the equipment.

⚠️ **IMPORTANT! Wiring Guidelines**
- The use of patch panels, wall plates, cable transmitters, kinks in cables, and electrical or environmental interference will have an adverse effect on signal transmission which may limit performance. Steps should be taken to minimize or remove these factors completely during installation for best results.

Amplifier Connections

Stereo: Connecting with 4x 30watts 4ohm speakers or 4x 3watts 4ohm speakers in PoE+ mode.
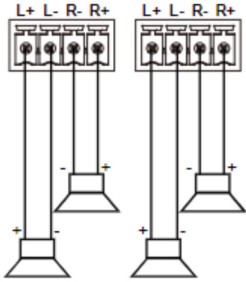
Bridged Mono: Connecting with 2x 60watts 4ohm speakers or 2x 7watts 4ohm speakersin PoE+ mode.
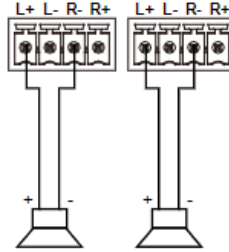
Communication Settings

Access the settings through its Web User Interface by entering the unit's IP address into your preferred web browser.
By default, the unit is configured to use DHCP for network connection. You can use SmartSet GUI to discover the unit on the network.

IP Settings

Default IP Address	DHCP
Default IP Port	23

Troubleshooting

Reset
- Click the "RESET" button through the Web UI.
- Send "RESET" API via Telnet.
- Hardware: Press and hold the Reset button for 10 seconds, all LEDs will flash 4 times quickly. Press and hold for 3 seconds to reset IP Address.

💡 **Troubleshooting Tips:**
WyreStorm recommends using a cable tester or connecting the cable to other devices to verify functionality.

Specifications

Audio and Video	
Inputs	1x Line In 2x Dante In
Outputs	1x Line Out 2x Low Impedance Speaker Out 2x Dante Out
Audio Formats	Stereo or 2CH PCM
Amplifier Outputs	2x 60w 4-ohm using PSU 4x 30w at 4-ohm using PSU 2x 7w at 4-ohm when powering via PoE+ 4x 3w at 4-ohm when powering via PoE+ With 8-ohm speakers the output will be halved
Amplifier Frequency Response	±1dB @ 20Hz - 20kHz
Communication and Control	
LAN	2x 8-pin RJ-45 female | 10/100Base-T | PoE+ 802.3at
Security Protocols	CA SB-327 | TLS | HTTPS
Power	
Power Supply	24v DC 5V | 802.3at PoE+ Compliant
Power Consumption	120W MAX with power adapter 25.5W MAX over PoE+
Environmental	
Operating Temperature	0 to + 45°C (32 to + 113 °F), 10% to 90%, non-condensing
Storage Temperature	-20 to +70°C (-4 to + 158 °F), 10% to 90%, non-condensing
Dimensions and Weight	
Length x Width x Height	200mm x 215mm x 42mm
Weight	1.27lbs / 2.80lbs
Regulatory	
Safety and Emission	CE | FCC | RoHS | RCM | EAC | UKCA

Note: WyreStorm reserves the right to change product specification, appearance or dimensions of this product at any time without prior notice.

Warranty Information

WyreStorm Technologies ProAV Corporation warrants that its products to be free from defects in material and workmanship under normal use for a period of five (5) years from the date of purchase. Refer to the Product Warranty page on wyrestorm.com for more details on our limited product warranty.