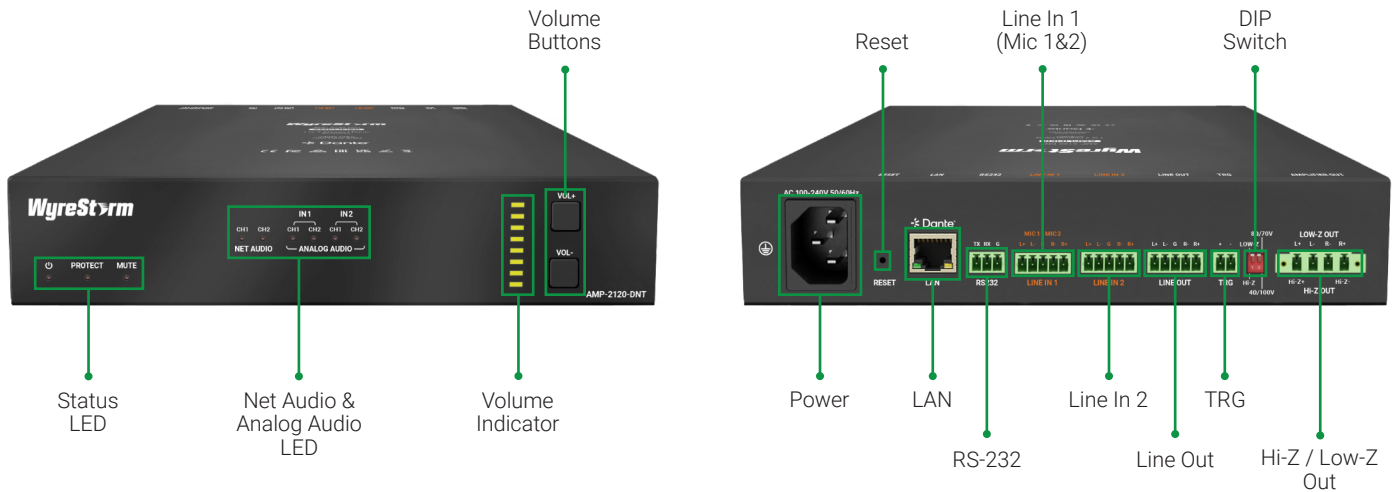


1 or 2 Channel Dante Amplifier

AMP-2120-DNT



WyreStorm - Powerful. Reliable. Simple.

Introduction

The AMP-2120-DNT is a compact, professional-grade amplifier designed for maximum flexibility in modern AV environments.

Supporting both 70V/100V high-impedance or 4/8Ω low-impedance speaker loads, it delivers up to 240W of power in mono or 2x120W in stereo. Built-in DSP provides advanced audio processing—including gain, EQ, filters, dynamics, delay, and mixing—ensuring crystal-clear speech and optimized playback for any application.

With flexible analog inputs, Dante connectivity, and intuitive control options via front panel, TCP/IP, or web GUI, the AMP-2120-DNT integrates seamlessly into classrooms, conference rooms, and multipurpose spaces. Automatic paging mute, security features, and comprehensive status indicators make it reliable for both critical communication and everyday use.

Compact at just 0.5U, it offers powerful performance and versatility in a space-saving form factor.

Key Features

- Dual Audio Input: Line-Level & Dante for Flexible Connectivity
- Advanced DSP: Customizable Sound with EQ, Delay, and More
- Secure & Intuitive: Comprehensive Control via Web GUI & Front Panel

In the Box

- 1x AMP-2120-DNT
- 1x Power Cord with US/UK/EU/AU Pins
- 1x 3pin 3.5mm Phoenix Terminal
- 3x 5pin 3.5mm Phoenix Terminal
- 1x 2pin 3.5mm Phoenix Terminal
- 1x 4pin 5.0mm Phoenix Terminal
- 1x Quickstart Guide

Specifications

Technical	
Input	<p>LINE IN 1/2:</p> <ul style="list-style-type: none"> • Maximum level: +20dBu balanced • Gain control range: -20dB~+20dB; • Impedance: >10K ohms balanced; • CMRR: > 85dB@1KHz; • THD+N: <0.1% at 1KHz at maximum output level; • S/N: >90dB across 20Hz to 20KHz, unweighted; • Frequency response: ±1dB across 20Hz to 20KHz. <p>MIC IN 1/2:</p> <ul style="list-style-type: none"> • Gain control range: 0dB~+60dB; • CMRR: > 105dB@1KHz; • THD+N: <0.1% at 1KHz at maximum output level; • S/N: >90dB across 20Hz to 20KHz, unweighted; • Frequency response: ±1dB across 20Hz to 20KHz.
Output	<p>LINE OUT:</p> <ul style="list-style-type: none"> • Maximum level: +20dBu balanced. • Gain control range: -100dB~0dB; • Impedance: <100 ohms balanced; • THD+N: <0.1% at 1KHz at maximum output level; • S/N: >90dB across 20Hz to 20KHz, unweighted; • Frequency response: ±1dB across 20Hz to 20KHz. <p>AMP OUT:</p> <ul style="list-style-type: none"> • Class-D high-efficiency; • 2x 120watts @Low-Z 4ohm or 8ohm, 1x 240watts @Hi-Z 70V or 100V • THD+N<0.1% at 1KHz at 3dB below clipping • S/N >100dB across 20Hz to 20KHz, unweighted • Frequency response ±1dB across 20Hz to 20KHz
General	
Operating Temperature/RH	0°C to 45°C (32°F to 113°F)
Storage Temperature/RH	-20°C to 70°C (-4°F to 158°F)
Humidity	10% to 90%, non-condensing
ESD Protection	Human-body Model: ±8kV (Air-gap discharge) / ±4kV (Contact discharge)
Power Supply	AC 100-240V 50/60Hz
Power Consumption (max)	276W
Dimensions (W x H x D)	Dimensions (W x H x D) 215mm x 42 mm x 225mm/8.46" x 1.65" x 8.86" (without Bracket)
Weight	1.57kg / 3.46lbs
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 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.

