

## Dante Pendant Speaker PoE, 60W 500223



### Overview

The Dante Pendant Speaker PoE, 60W (model: 500223) is a high performance full band and easy installation speaker ideal for providing background music and vocal performance in a wide range of applications and installations. The all weather speaker platform is designed and tested for rain, salt spray and high humidity environments.

The Dante Pendant Speaker PoE, 60W comes with a 6.5" injection-molded polypropylene woofer and 1" pivoting silk dome tweeter that has excellent dispersion, wide bandwidth and smooth frequency response which makes this top choice for today's overhead commercial and residential application.

To achieve the distribution of power supply, audio signal transmission and control functions the Dante Pendant Speaker PoE, 60W use only a network cable, making it a very economical option with great energy savings.

### Applications

- Commercial and residential AV systems
- Retail store and shopping center
- House of worship
- Airport
- Hospitals and public facilities
- Outdoor covered areas

### Key Features

- Dante audio Protocol
- Supports Power over Ethernet (PoE)
- Built-in power amplifier module
- Precise DSP matching
- All weather resistant
- Ceiling and wall mount installation
- Free sound calibration software tool available

# Specification

## Audio Features

|                       |                                                                                 |
|-----------------------|---------------------------------------------------------------------------------|
| Environment           | Custom audio systems in a structured cabling environment.                       |
| Application           | Head-end installations, retail store, shopping center                           |
| Frequency Response    | 72 Hz ~ 20KHz                                                                   |
| Audio Input           | Dante Audio via Ethernet                                                        |
| Peak Power            | 60W                                                                             |
| Sensitivity           | 89dB (1W/1m)                                                                    |
| Impedance             | 8 $\Omega$ nominal                                                              |
| Driver Specifications | 1 x HF: 1" pivoting silk dome; 1 x LF: 6.5" injection-molded polypropylene cone |
| Dante Audio Protocol  | Routing via Dante Controller Software                                           |
| Build-in Function     | DSP, Dante, Amplifier and PoE module                                            |
| DSP Function          | Gain, Mute, Limiter, Parametric 5-Band PEQ, HPF/LPF, channel selection          |

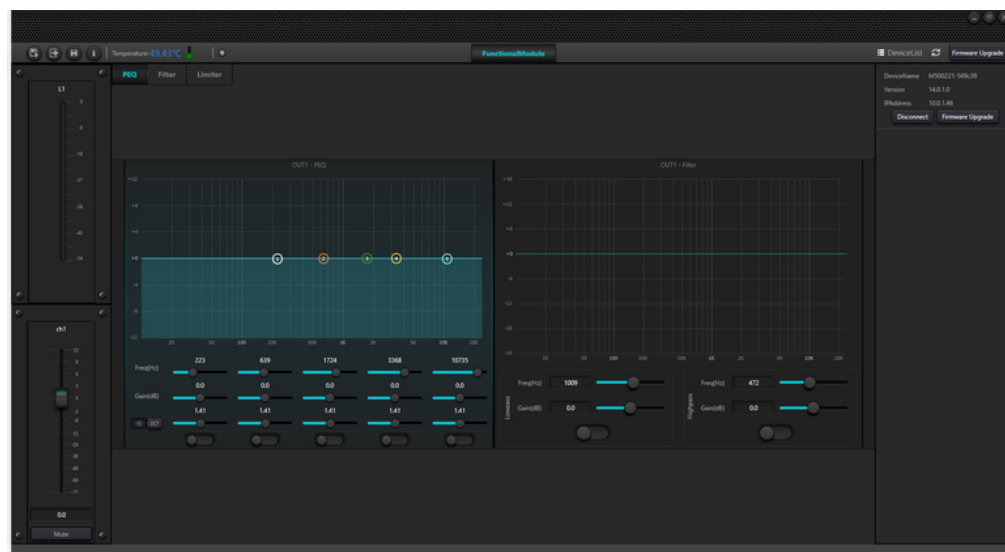
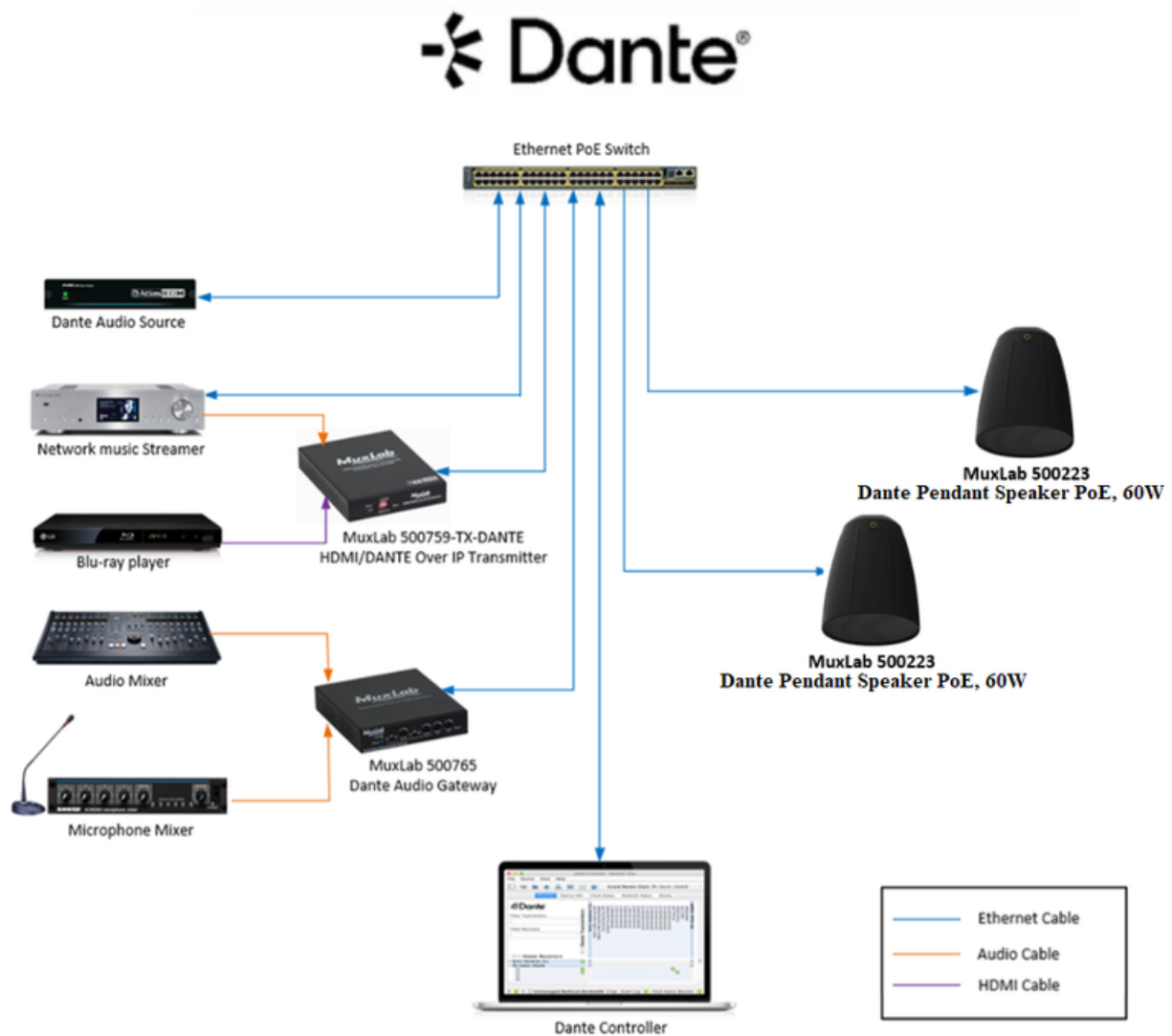
## Hardware Interfaces

|                   |                                     |
|-------------------|-------------------------------------|
| Network Interface | 1 x RJ45 port for PoE & Dante audio |
| Installation Mode | Pendant and wall mount installation |

## General

|                   |                                                                                                               |
|-------------------|---------------------------------------------------------------------------------------------------------------|
| Shell Material    | ABS Plastic                                                                                                   |
| Weather Resistant | IPX4 Rain, salt spray and high humidity environment                                                           |
| Power Supply      | PoE (IEEE 802.3af/at/bt); 802.3bt recommended                                                                 |
| Power Consumption | 75W Maximum                                                                                                   |
| Temperature       | Operating: -20° to 55°C                      Storage: -40° to 70°C<br>Humidity: 10% to 90% RH, non-condensing |
| Dimensions        | 210 mm x 273 mm x 475 mm                                                                                      |
| Weight            | 2.85 Kg                                                                                                       |
| Compliance        | Regulatory: FCC, CE, RoHS, UL 94 HB                                                                           |
| Warranty          | 2 Years                                                                                                       |
| Order Information | 500223 Dante Pendant Speaker PoE, 60W (UPC: 627699002230)                                                     |

# Application Example



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500223

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