

DT4007

30W Dante Wall-Mount Speaker



Description

The DT4007 speaker is a full-range sound column speaker featuring an innovative 4-cell structure and surface-sprayed fine-point paint technology. With short-term power output reaching the 180W (802.3bt/POE power supply standard), its symmetrical magnetic circuit design significantly reduces odd harmonic distortion in low-frequency components, fully meeting audio quality requirements.

The DT4007 cabinet is constructed from imported laminated panels, featuring a unique wood-inlaid structure that eliminates the use of any nails. Its surface polyurethane paint provides exceptional wear resistance, while the cabinet itself boasts tensile strength reaching 3,500N. The speaker's suspension system utilizes a dedicated lifting device with a single-point load capacity of 3,000N, meeting safety standards that require seven times the product's maximum single-point tension. The cabinet's mesh panels are made from Q235 steel and treated with powder coating technology, delivering both exceptional strength and excellent salt spray resistance – maintaining performance for 48 hours under 5% sodium hydroxide exposure.

The installation of four speaker units on the same plane allows vertical directivity control within a 40° range, significantly enhancing the sound diffusion distance. For the DT4007 speakers, we employ advanced materials and implement specialized high-frequency extension treatments. Given that listeners are particularly sensitive to high frequencies, these units utilize innovative prototype fabric edge technology to amplify acoustic energy at higher frequencies.

Features

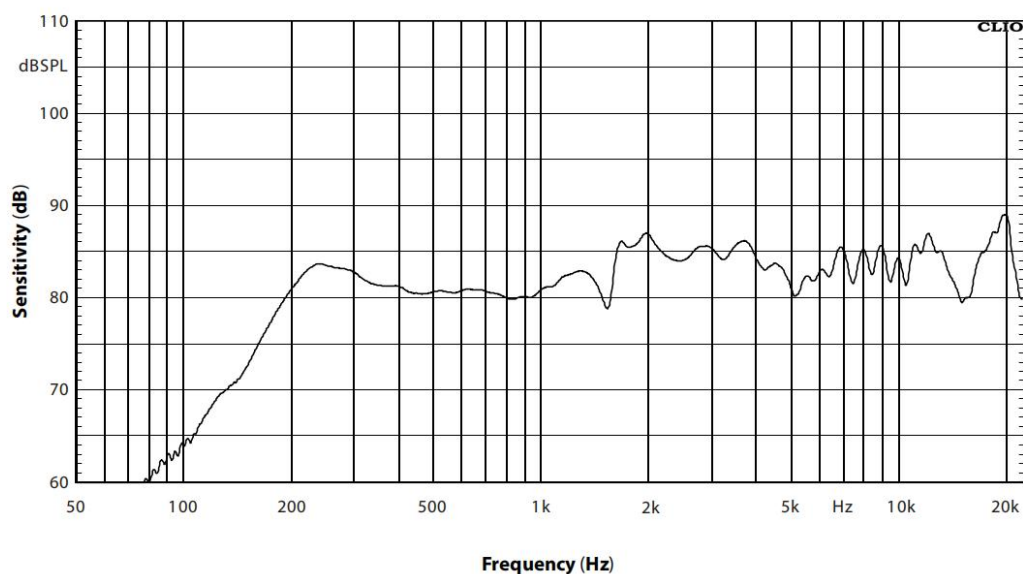
- This speaker system features four 2.75-inch full-range drivers arranged in a column configuration.
- Delivering an impressive frequency response range of 220Hz to 20kHz with a rated power output of 30W.

- Crafted from imported laminated panels with baked enamel finishes, it offers versatile mounting options and compatible accessories for diverse installation environments.
- Powered by POE technology compliant with 802.3af/at/bt standards, the built-in power supply supports scene saving, importing, exporting, and resetting functions.
- The system integrates five-band equalization, high-pass/low-pass filters, bass enhancement, treble enhancement, equalizer, and gain controls.
- A single network cable enables seamless Dante signal transmission, DSP processing, and POE-powered operation.

Specifications

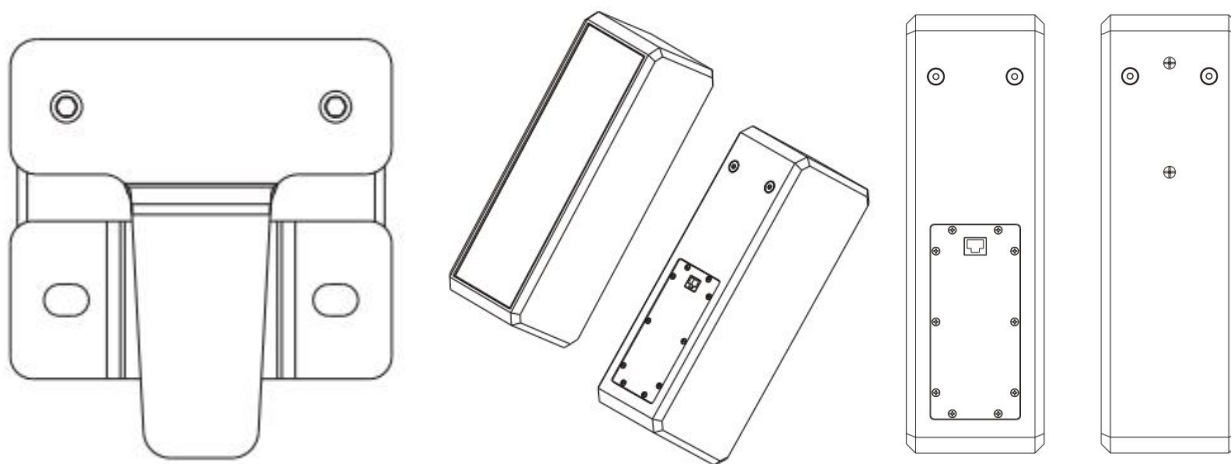
Model	DT4007
System Composition	4x2.75" Full Frequency Unit
Frequency Response (-3dB)	220Hz-20kHz
Sensitivity (1W@1m)	86dB (2kHz-14kHz)
Max. SPL (1m)	100dB/108dB (Peak)
Rated Power	30W
Directivity (HxV)	Horizontal: 140° vertical: 40°
Speaker	Rectangular box, laminated board
Installation	Two lifting points
Surface	Black polyimide coating
Iron Net	Black plastic coating, 1.0mm steel orifice plate
Connector	RJ45 network port
Speaker Size (W x D x H)	104x130x333mm (4.1x5.1x13.1 inch)
Packing Size (W x D x H)	185x160x398mm (7.3x6.3x15.7 inch)
Net Weight	2.6kg (5.7lbs.)
Gross Weight	3.0kg (6.6lbs.)

Frequency Response



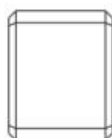
Installation

It comes with various optional mounting accessories, allowing vertical installation on brackets, ceiling suspension (with 10° angle adjustment), or wall-mounted configurations.

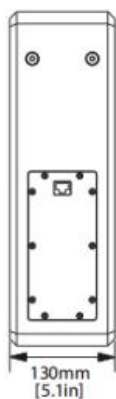


Dimensions

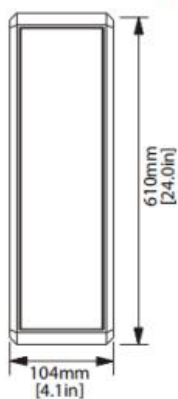
Top View



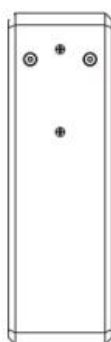
Side View



Front View



Back View



Bottom View

