

DSP6030

6.5" Frameless Coaxial Ceiling Speaker, 40W 70 / 100V



Description

The DSP6030 6.5-Inch Frameless Coaxial Ceiling Speaker is a high-performance in-ceiling audio solution designed for background music and public address systems. Featuring a coaxial driver design with a 6.5-inch woofer and 1-inch tweeter, it delivers clear, balanced, and natural sound reproduction across a wide frequency range.

Equipped with a built-in crossover network and selectable 70V/100V/8Ω power settings, the DSP6030 provides flexible installation and reliable performance for various commercial audio environments such as hotels, restaurants, retail stores, and entertainment venues.

Features

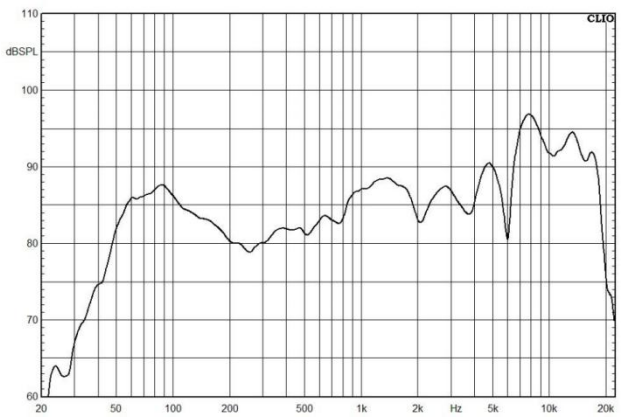
- 40W rated power output with support for 8Ω / 70V / 100V systems.
- 6.5-inch frameless ceiling design with metal grille finish.
- Coaxial driver structure with 1-inch tweeter for enhanced clarity.
- Built-in crossover network for smooth frequency separation.
- Wide frequency response: 50Hz – 19kHz.
- Sensitivity: 86 ±2 dB for efficient sound projection.
- Maximum sound pressure level: 102 ±2 dB.
- Integrated speaker terminal connection for stable wiring.
- Quick-install in-ceiling mounting design for easy deployment.

Specifications

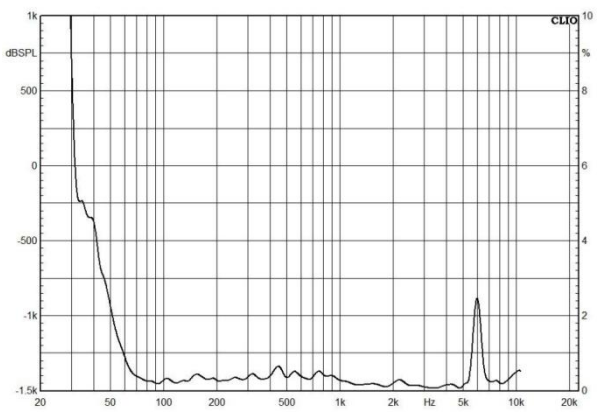
Model		DSP6030
Drive Unit		6.5"×1, 1"×1
Rated Power		40W
Impedance		8Ω
Rated Voltage	70V/100V	40W/20W/10W
Frequency Response		50Hz-19kHz
Sensitivity(dB,1m,1W)		86dB±3dB
Max. SPL (1m)		102dB±3dB
Product Size		Ø229mm×114mm
Cutout Size		Ø204mm×110mm

Product Information

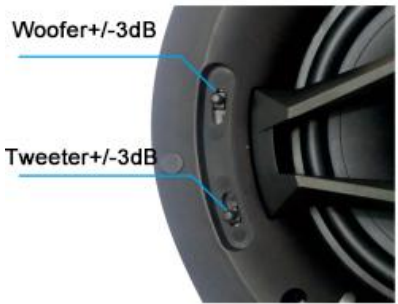
Frequency Response Characteristic
(dB SPL, 1W,1m)



Distortion Characteristic
(THD< 1.5%, 1W, 1m, 100Hz-10kHz)



Installation Method



Adjustable Tweeter



Mounting Clip



1. Lift the mounting bracket upwards.



2. Rotate the mounting bracket to the left.



3. Rotate it to the right and secure it in place.