

DSP6540UT

40W 6.5" 2-Way Commercial Ultra-Thin In-Ceiling Speaker



Description

The DSP6540UT 40W 6.5" 2-Way Commercial Ultra-Thin In-Ceiling Speaker is a discreet commercial audio solution designed for background music and public address applications. Featuring a compact low-profile design, it integrates seamlessly into architectural spaces while delivering clear and balanced sound performance.

Equipped with a 2-way driver system consisting of a 6.5-inch PP woofer and a 0.75-inch aluminum tweeter, the DSP6540UT ensures detailed mid-high frequency reproduction and stable low-frequency response. Its selectable power tapping and 70V/100V/8Ω compatibility provide flexible installation options for different project requirements.

Features

- 40W rated power ultra-thin 2-way in-ceiling speaker.
- 6.5-inch PP cone woofer with 0.75-inch aluminum tweeter.
- 2-way acoustic design for improved clarity and frequency separation.
- Supports 70V / 100V / 8Ω audio systems.
- Power tap settings: 40W / 20W / 10W / 8Ω.
- Wide frequency response: 55Hz – 20kHz.
- Sensitivity: 88 ±3 dB @1W/1m.
- Ultra-slim ceiling design for discreet architectural integration.

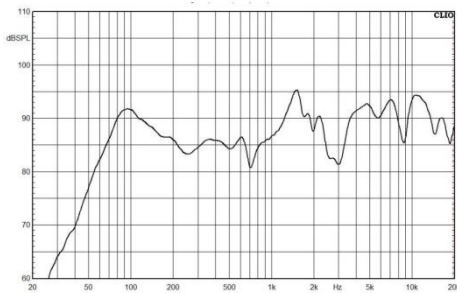
- Cutout size: $\varnothing 207 \times 73$ mm.
- Overall dimension: $\varnothing 236.5 \times 78$ mm.

Specifications

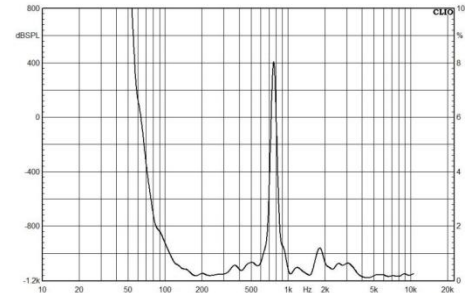
Model	DSP6540UT
Drive Unit	6.5"×1, 0.75"×1
Rated Power	40W
Power Tap	8Ω/40W/20W/10W
Input	70V/100V/8Ω
Frequency Response	55Hz-20kHz
Sensitivity(dB,1m,1W)	88dB±3dB
Max. SPL (1m)	104dB±3dB
Distortion	< 8%
Product Size	$\varnothing 236.5 \times 78$ mm
Cutout Size	$\varnothing 207 \times 73$ mm

Product Information

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



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



Installation Illustration

