

## DS8050UT

### 50W 8" 2-Way Commercial Ultra-Thin In-Ceiling Speaker



#### Description

The DS8050UT 50W 8" 2-Way Commercial Ultra-Thin In-Ceiling Speaker is a high-performance commercial audio solution designed for background music and public address systems. With a low-profile architectural design, it blends seamlessly into ceiling environments while delivering powerful and detailed sound reproduction.

Equipped with a 2-way driver system featuring an 8-inch polypropylene woofer and a 0.75-inch aluminum tweeter, the DS8050UT provides enhanced bass response, clear midrange, and crisp high-frequency performance. Its selectable power tapping and 70V/100V/8Ω compatibility ensure flexible integration across various installation scenarios.

#### Features

- 50W rated power ultra-thin 2-way in-ceiling speaker.
- 8-inch PP cone woofer with 0.75-inch aluminum tweeter.
- 2-way acoustic design for improved clarity and dynamic sound performance.
- Supports 70V / 100V / 8Ω audio systems.
- Power tap settings: 50W / 25W / 12.5W / 8Ω.
- Wide frequency response: 50Hz – 20kHz.
- Sensitivity: 86 ±3 dB @1W/1m.
- Ultra-thin architectural design for discreet ceiling installation.

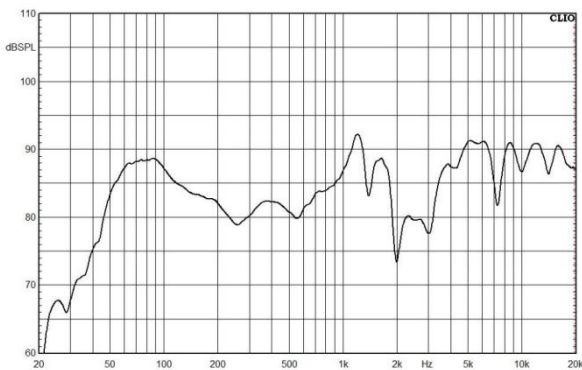
- Cutout size:  $\varnothing 248 \times 81$  mm.
- Overall dimension:  $\varnothing 274 \times 84$  mm.

## Specifications

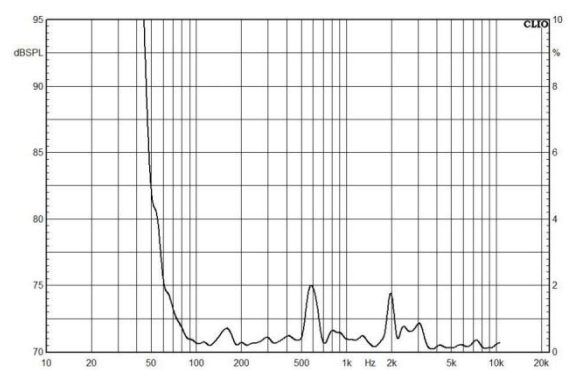
Model	DSP8050UT
Drive Unit	8"×1, 0.75"×1
Rated Power	50W
Power Tap	8Ω/50W/25W/12.5W
Input	70V/100V/8Ω
Frequency Response	50Hz-20kHz
Sensitivity(dB,1m,1W)	86dB±3dB
Max. SPL (1m)	103dB±3dB
Distortion	< 8%
Product Size	$\varnothing 274 \times 84$ mm
Cutout Size	$\varnothing 248 \times 81$ mm

## Product Information

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



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



## Installation Illustration

