



6-1/2" LCRS 15° ANGLED CEILING SPEAKER

Model: ME650C

Description: Dayton Audio's LCRS ceiling speakers are designed as an "all speaker solution" for ceiling mounted home theater systems. The new Micro-Edge™ design offers a modern look for today's contemporary décor.

A 15° angle provides cinematic imaging for lifelike sound playback when used in front, center channel, or surround speaker applications. The 6-1/2" woven Kevlar® cone woofer provides stunningly warm mids and tight, accurate bass; 1" pivoting silk dome tweeters reproduce clear highs that rival esoteric loudspeakers while allowing adjustment for customizing the soundstage and imaging according to a room's layout.

All Dayton Audio Micro-Edge Series speakers are timbre matched to provide the best possible home theater experience.

Features:

- The perfect "all speaker solution" for ceiling mounted home theater systems
- 15° angle provides cinematic imaging
- Contemporary Micro-Edge design
- Long-throw 6-1/2" Kevlar woofer with rubber surround
- 1" pivoting silk dome tweeter
- 12 dB/octave optimized crossover



Technical Specifications:

| Model | ME650C |
|---------------------------|------------------------|
| Woofers | 6.5" Kevlar cone |
| Tweeter | 1" silk pivoting |
| Frequency response | 50-20,000 Hz |
| Cut-out size | 8.25" dia. |
| Power handling (RMS/Peak) | 35W/70W |
| Impedance | 8 ohms |
| SPL (1W/1m) | 88 ±3 dB |
| Xover point | 3,000 Hz |
| Xover slope | 12 dB/octave |
| Tweeter attenuation (dB) | N/A |
| Weight | 9.4 lbs. |
| Dimensions | 9.875" dia. x 5.625" D |

Architect & Engineer Specifications:

The loudspeaker shall be a Dayton Audio ME650C (8 ohm impedance) with a power handling capacity of 35 watts RMS. The 15° coaxial loudspeaker shall consist of one 6.5" long-throw woven Kevlar woofer and one 1" silk pivoting tweeter with a 12 dB/octave crossover network to split the frequencies between transducers. The loudspeaker shall have a 15° mounting angle. The loudspeaker shall feature a removable white grill with magnetic retention.

The loudspeakers shall have the Micro-Edge low profile grill design with magnetic grill retention for ceiling installed applications.

The low frequency transducer shall use a long-throw woven Kevlar woofer with a rubber surround.

The high frequency transducer shall be a 1" pivoting silk dome tweeter.

The package shall include a pair of Dayton Audio Micro-Edge In-Wall Speakers with grills and one speaker installation template. The tweeter shall have pivoting tweeters to direct sound to the listener.

The loudspeaker shall have a frequency response of 50-20,000 Hz and a maximum SPL (1W/1m) of 88 dB ±3 dB. The loudspeaker crossover point shall be 3,000 Hz with a 12 dB/octave slope.

The loudspeaker shall have dimensions of 9.875" dia. x 5.625" D. The loudspeaker shall require an 8.25" diameter cutout.



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