

8" MICRO-EDGE 2-WAY IN-WALL SPEAKER PAIR

Model: ME825W





Description: Dayton Audio's Micro-Edge™ speakers were created to combine the high-quality sonic performance of a premium free-standing speaker with sleek, contemporary in-wall styling, for a thoroughly modern take on the in-wall speaker. The ME825W model is the largest in the line, and features an 8" diameter woofer that handles high power for maximum sonic punch without sacrificing clarity. The low-profile perforated grill with ultra-slim Micro-Edge frame almost disappears into the wall entirely, and is easily paintable to match its surroundings.

The 8" woofer features an oversized magnet assembly and a woven black Kevlar® cone that provides excellent transient 'snap' and crisp vocal clarity along with deep, high-impact bass, and the 1" silk-dome tweeter delivers rich detail that never becomes harsh, even at high volumes. The pivoting tweeter mount lets you target the best treble performance directly at the listening position, and the three-position room integration switch lets you decrease treble output if desired, for the best balance with your room's natural acoustics.

All Dayton Audio Micro-Edge speakers are timbre-matched for a seamless and consistent home theater experience when used together. For horizontal installation (e.g. center channel), model ME525MTM is recommended.

Features:

- Contemporary Micro-Edge low profile grill design with magnetic grill retention
- · Long-throw woven Kevlar woofer with rubber surround
- 1" pivoting silk dome tweeter for targeted sonic detail
- 12 dB/octave optimized crossover featuring exclusive tuning by Dayton Audio
- Selectable 0 dB/-3 dB/-6 dB tweeter attenuation switch for effortless room integration
- All Dayton Audio Micro-Edge Series speakers are timbre matched to provide the best home theater experience.







Technical Specifications:

| Model | ME825W |
|---------------------------|--------------------------|
| Woofer | 8" Kevlar cone |
| Tweeter | 1" silk pivoting |
| Frequency response | 40-20,000 Hz |
| Cut-out size | |
| Power handling (RMS/Peak) | 80W/160W |
| Impedance | 8 ohms |
| SPL (1W/1m) | 88 ±3 dB |
| Xover point | 2,500 Hz |
| Xover slope | 12 dB/octave |
| Tweeter attenuation (dB) | 3 dB, 6 dB, 9 dB |
| Weight | 16.5 lbs. |
| Dimensions (W x L x H) | 10.25" x 3.875" x 14.25" |

Architect & Engineer Specifications:

The loudspeaker shall be a Dayton Audio ME825W (8 ohm impedance) with a power handling capacity of 80 watts RMS. The 2-way loudspeaker shall consist of one 8" 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 loudspeakers shall have a selectable 0 db/-3 dB/-6 dB/-9 dB tweeter attenuation switch. 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 inwall 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 40-20,000 Hz and a maximum SPL (1W/1m) of 88 dB ±3 dB. The loudspeaker crossover point shall be 2,500 Hz with a 12 dB/octave slope.

The loudspeaker shall have dimensions of 10.25" W x 3.875" D x 14.25" H. The loudspeaker shall require a 8.75" W x 12.875" H cutout.



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