

MCM CUSTOM AUDIO

8" Two-Way Ceiling Speaker

This speaker is perfect for a wide range of applications to suit most commercial paging and background music requirements.

Standard 8" size is compatible with commonly used ceiling baffles, making this an ideal replacement or upgrade in existing systems.



Popular accessories for this speaker:

- White ceiling speaker baffle: MCM Model #50-150
- Drop ceiling T-bar support: MCM Model #80-1350
- Metal rear speaker back-box: MCM Model #80-1340
- Angled wooden wall baffle: MCM Model #555-915

Specifications:

- Power capacity: 10W/20W RMS/peak (excluding transformer)
- Frequency response: 50Hz ~ 20KHz
- Magnet weight: 10 oz.
- Tweeter size: 2"
- Voice coil diameter (woofer): 1"
- Sensitivity: 86dB (W/M)
- 70V transformer taps: 0.63W, 1.25W, 5W, 10W
- 25V transformer taps: 0.63W, 1.25W, 5W, 10W

Connections:

Note: Some transformer tap connections are both 25V and 70V, with different wattage.

8Ω System Connection

There are black and gray connections from the output of the transformer, soldered to the lugs on the speaker. For 8ohm applications, clip these leads from the transformer and attach the leads from the speaker lugs, to your source.

Black is (-)

Gray is (+)

25V System Connection

On the front of the transformer (facing away from the magnet), locate the black lead. This is the (-) connection.

Positive 25V tap connections are as follows:

Gray	0.625W	(front of transformer, away from magnet)
Blue	1.25W	
Green	2.5W	
Yellow	5W	
Red	10W	

70V System Connection

On the front of the transformer (facing away from the magnet), locate the black lead. This is the (-) connection.

Positive 70V tap connections are as follows:

Gray	0.625W	(rear of transformer, facing the magnet)
Violet	1.25W	
Orange	2.5W	
Gray	5W	(front of transformer, away from magnet)
Blue	10W	