

Overview:

The MuxLab Passive Ceiling Speaker 8 Ohms/70V/100V, 40W (Model: 500222) is a high-performance full band and easy installation speaker ideal for providing background music and vocal performance in a wide range of applications and installations and is designed with advanced linear sound source technology. This speak can be used as an 8 ohm speak at 40 W but can also be cascaded when set as a 70V speaker system with taps at 2.5W, 5W, 10W and 20W, and as a 100V speaker system with taps at 5W, 10W, 20W and 40W.

The MuxLab Passive Ceiling Speaker 8 Ohms/70V/100V, 40W comes with a 6.25" coaxial 40W loudspeaker driver that has excellent dispersion, wide bandwidth, and smooth frequency response which makes this the top choice for today's overhead commercial and residential applications.



Applications:

- Conference rooms
- Shopping center
- Houses of worship
- Hospitals
- Restaurants
- Education
- Airports
- Retail stores

Key Features:

- 40 Watts RMS
- Frequency Range 96Hz – 20KHz (+/- 3dB)
- Impedance 8Ω
- Supports 70V/100V cascaded speaker applications
- Tweeter 1" (25mm) Titanium Dome
- Woofer 6.25" (165mm) Graphite Cone, Rubber Surround

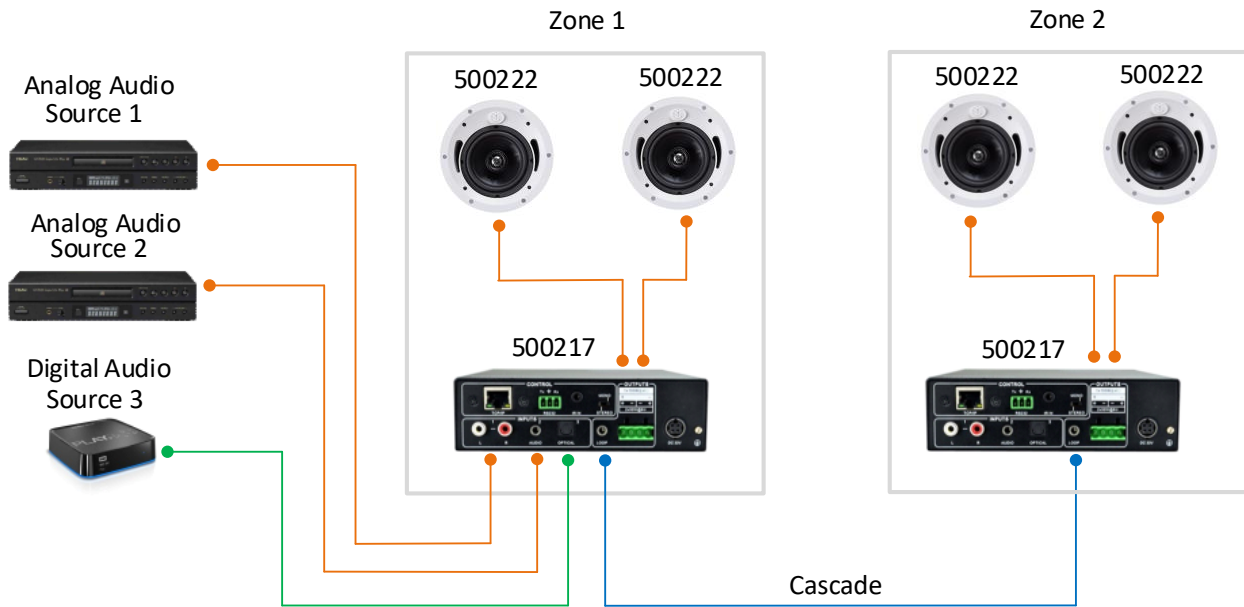
Specifications	
Audio Input	Analog Audio Signal
Frequency Range +/- 3dB	96Hz – 20KHz
Tweeter	1" (25mm) Titanium Dome
Woofer	6.25" (165mm) Graphite Cone, Rubber Surround
Power Handling RMS	40W (IEEE 219)
Sensitivity (1W @ 1m)	86dB
Crossover Frequency	3.5 kHz
Conformity (Input)	100V (8Ω)
Taps	8Ω, N/C, 70V setting (2.5W, 5W, 10W and 20W), and 100V setting (5W, 10W, 20W and 40W)
Impedance	8Ω
Nominal Coverage	90 degrees conical
Termination	Standard pressed connector
Attachment	Low-profile grille
Included Accessories	Cutout template grille
Dimension (H x D)	236 x 257 mm (9.01" x 10.11")
Weight	3.3kg
Cut out diameter	8.90" (226mm)
Material	ABS + iron
Shipping Weight	8.0 lbs (3.6 kg)
Warranty	2 years
Order Information	500222 Passive Ceiling Speaker 8 Ohms/70V/100V, 40W (UPC: 627699002223)

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500222

Typical Application

8Ω Configuration:



70V/100V Cascade Mode Configuration:

