

CSC MI 510D

GENERAL DESCRIPTION



Like its big brother, CSC MI 510D is a two-way ceiling speaker with a 6 $\frac{1}{4}$ " LF with a coaxially mounted tweeter in a sealed ABS enclosure. This full-range ceiling speaker provides exceptional sound reinforcement. Perfect for any public space where one needs clarity. It is easy to install and can be used to suit every background application. It features a powerful 6 $\frac{1}{4}$ " (125 mm) low-frequency driver and a small HF. The LF driver coupled to the high-frequency transducer through an optimally designed crossover gives superb Off-axis uniform coverage blending seamlessly. Excellent for most music and voice applications, it can deliver incredible sound without any base masking. This product uses moisture-resistant materials for safe use in bathrooms, kitchens, saunas, and even under outdoor eaves. Paint them to match your décor, and they practically disappear, leaving you with nothing but a high-performance sound installation. Cut one hole, feed the wires, and drop the speaker in.

FEATURES:

- ▶ Compact, high-performance two-way Ceiling speaker
- ▶ High power 40 watt - maximum SPL 106 dB
- ▶ Freq response from 85 Hz –to 18.5 kHz
- ▶ Musically accurate with stunning vocal propagation
- ▶ Very smooth off-axis response - useable out to 110° (-6 dB) conical
- ▶ Fast, integral hardware

SYSTEM APPLICATIONS:

- ▶ Distributed audio/public address system
- ▶ Component, for commercial and retail
- ▶ Hotels, Shopping malls,
- ▶ Education and religious establishments,
- ▶ Hospitals and conferencing.
- ▶ Ceiling speakers for Atmos

Specifications	CSC MI 510D
Type	6 1/2" Ceiling Speaker open Baffle
Frequency Response	85 Hz-18.5 kHz \pm 3 dB
Drivers	LF: 1 x 6 1/2" (162 mm) LF + Coaxially mounted Myler HF
Cross over	Inbuilt 2nd order cross over
Sensitivity (1 Watt/1 meter)	89 dB
Maximum SPL	106 dB
Nominal Impedance	Selectable 8 Ohms or 70/100V line
Tapings	Selectable 20w/10w/6w
Dispersion	110° conical
Nominal Power AES	40Watt
Maximum power/program power	80 Watt
Peak power	160 Watt
Backbox	Yes
Enclosure	ABS (UV stabilized)
Standard color	White
High Pass	75 HZ
Connectors	Push to fit
Pin connections	Input Red and black
Protective Grille	Perforated steel
Finish Grille	UV coated powder coated
Mounting	Butterfly locks
product Dimensions (mm)	240x140
Packing Dimensions (mm)	270x270x 185
Cut out dimensions (mm)	205
Net Weight (kgs)	1.84
Shipping Weight (kgs)	2.42
Packing	Single unit

Mid highs measured on-axis in full space@ 2.83V/1 meter using band-limited pink noise.

We continuously improve our product design, with refinements introduced into existing products, the current CSC product may differ in some respect from its published description. However, this will always equal or exceed the original design specifications. Every CSC product is built to the highest standards and tested to ensure that it meets the performance criteria specified.

SAFETY INSTRUCTIONS

- ▶ Ensure enough clear space in the false ceiling to house the speaker.
- ▶ Draw a circle and cut a hole, and drop in the ceiling speaker.
- ▶ Remove the grill from the speaker by gently pushing the mounting poles down until they ease the grill out, position the rear of the speaker facing into the hole.
- ▶ Connect the speaker to the system, ensuring all connections are correct. Connect the power to the mains and signal to the audio IN.
- ▶ Turn the butterfly knobs with the ends located over the ceiling. Tighten the screw until the speaker is clamped onto the false ceiling.
- ▶ Replace the speaker grill.
- ▶ Turn on the music source and enjoy the amazing sound of the CSC loudspeaker.

