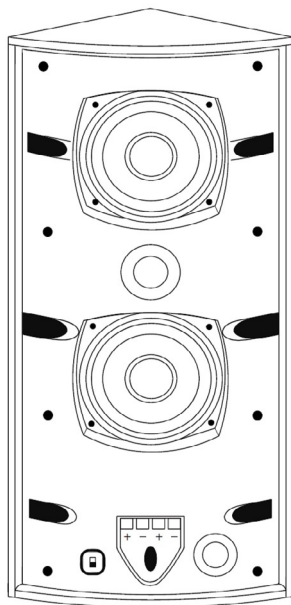


DATASHEET Ci5 AND Ci5-V



Description

Ci5-V is a feature packed compact 2-way full-range speaker with medium output and solid full-range bass performance. The cabinet design is exceptionally discreet while offering true pro audio sound. With a wide and uniform dispersion, full coverage can be achieved by installing relatively few speakers, which makes the Ci5 especially suited for in-door and outdoor commercial installations.

The patented triangular design ensures fast and easy installation. The integrated mounting points allows the cabinet to mount flush in corners or onto walls and ceilings without brackets. Or – for an even easier and more flexible installation - the cabinet can be mounted on two slider brackets. Cabinets can be coupled together to increase coverage to 180, 270 or 360 degrees. The cable terminal is hidden behind the grille with the cable mounted from the rear of the cabinet, making the cable connection invisible both in vertical and horizontal applications.

The tweeter features a switchable protection circuit for added safety and the Ci5-V model can be run in either 8 ohm or 70/100 volt. In high-impedance mode, tap settings for 3.5 - 7.5 - 15 or 30 W output is conveniently located on the front baffle.

Ci5-V is the perfect elegant speaker solution for mid-sized commercial installations in bars, hotels and shops.

For enhanced bass performance, the Ci5 and Ci5-V can be teamed indoors with our C8S and C12S subwoofers.

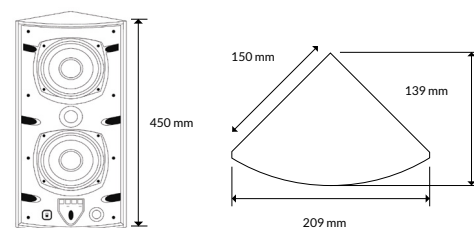
FEATURES

- 5 ¼" woofer + 5 ¼" passive radiator
- 1" silk dome tweeter
- Triangular ABS cabinet
- IP65 rated
- Switchable limiting circuit for tweeter
- Mounts without brackets or with hidden sliders
- Hidden cable connection
- Ci5: 8Ω
- Ci5-V: Switchable 100/70 V mode/8Ω mode

COLOURS



DATA



Power handling, IEC268:	80 W
Power handling, peak:	320 W
Sensitivity, 2,83 V/1 m:	88 dB
Maximum SPL, long term:	107 dB
Maximum SPL, peak:	113 dB
Frequency response:	55-20.000 Hz
Nominal impedance:	8 Ω
Dispersion:	100° vertical / 100° horizontal
Recommended amplifier:	50-100 W
Measurements:	450 x 209 x 150 mm (17.72 x 8.23 x 5.91 in)
Weight:	Ci5: 2,85 kg (6.28 lb) Ci5-V: 3,45 kg (7.61 lb)
Ci5-V transformer taps:	70 V: 3,75, 7,5, 15, 30 W 100 V: 7,5, 15, 30 W

DATASHEET Ci5 AND Ci5-V

Architectural Specifications

The loudspeaker system shall consist of a 5 ¼" woofer, a 5 ¼" passive radiator for extended bass performance and a 1" tweeter coupled to a wave guide with an even dispersion of nominal 100 by 100 degrees. The tweeter shall be protected against damage from overpowering via a switchable limiting circuit that limits the power to the tweeter.

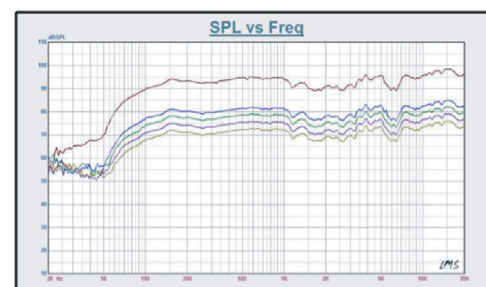
Specifications of a typical production shall be as follows: SPL at 1 m with 2.83 V input shall be at least 88 dB. Nominal impedance shall be 8 ohm, with minimum impedance being 7 ohm @205 Hz. Rated power handling according to IEC 268-5 shall be at least 80 W. Frequency response shall be from 55-20 kHz +/- 3 dB and sensitivity shall be minimum 88 dB @2.83 V.

The enclosure shall be triangular in shape with no visible cable terminals and with a 90 degree angle allowing the speaker to be mounted flush in corners or onto wall and ceiling without brackets using the integrated mounting points or the integrated slider system. It shall be manufactured of ABS plastic with EN54 fireproof certification. The entire loudspeaker shall have IP65 outdoor rating. For theft deterrence, the installation points shall be hidden behind the grille. The input shall be switchable for use either at nominal 8 ohm, or on a 70 V or 100 V distributed speaker line via a built-in 30 W transformer. Selectable taps shall allow operation at 7.5 W, 15 W or 30 W from a 100 V distributed speaker line, plus 3.75 W, from a 70 V line only. Speaker cable terminals shall be screw terminals placed on the front baffle.

Cabinet finish shall be white or black. Outside dimensions shall be no greater than 450 mm (height) x 209 mm (width) x 150 mm (depth) and weight shall be 2,85 kg (Ci5-V: 3,45 kg).

The loudspeaker system shall be the Ci5-V by Blaze Audio (or Ci5 without high impedance mode).

FREQUENCY RESPONSE



IMPEDANCE

