

C-620

6.5" 2-Way Ceiling Speaker

30 W • 100 V / 8 Ω • 90 dB • 60 Hz – 20 kHz

Ø 205

mm cut-out

103

dB max. SPL

2

kg net weight



Slim-Line
Ceiling Speaker



6.5" Bass
1" Tweeter



30 W
60 W Max.



100 V / 8 Ω
Power Tapping



Magnetic
Frameless Grille



Flush
Mount

Key Features

- ✓ High-grade, slim-line 2-way ceiling speaker.
- ✓ 100 V line ceiling speaker with built-in transformer and back can.
- ✓ Hi-flex polypropylene cone main driver for extended low-frequency response.
- ✓ 6.5" bass driver with 1" tweeter.
- ✓ Power taps: 30 / 15 / 7.5 / 3.8 W & 8 Ω.
- ✓ Magnetic frameless grille, ABS baffle and ABS back can.
- ✓ Flush mount for easy and secure installation.
- ✓ Exclusive grille design allows a true frameless look.

Specifications

Model	C-620
Description	6.5" 2-Way Ceiling Speaker
Power Output	30 W / 60 W max (8 Ω)
Power Taps (100 V)	30 / 15 / 7.5 / 3.8 W & 8 Ω
Sensitivity (1 W / 1 m)	90 dB
Max. SPL	103 dB
Frequency Response	60 Hz – 20 kHz
Speaker Unit	6.5" bass + 1" tweeter, 2-way system
Finish	Baffle: ABS, black • Grille: magnetic steel, white
Cut-out Size	Ø 205 mm
Dimensions (Ø × D)	Ø 235 × 145 mm
Net Weight	2 kg



Side, Front & Rear View



Side



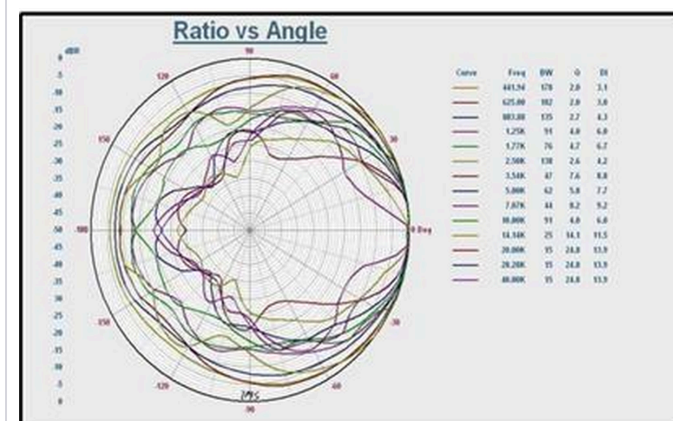
Front (grille removed)



Rear

Polar Diagram & Frequency Response

Polar Response (Ratio vs Angle)



SPL vs Frequency



Tender Specification

The ceiling loudspeaker shall be a slim-line 2-way design with a 6.5" hi-flex polypropylene cone bass driver and a 1" tweeter. It shall incorporate a 100 V line transformer with power taps of 30 W, 15 W, 7.5 W and 3.8 W, or operate at 8 Ω (60 W max). Frequency response shall be 60 Hz – 20 kHz, with a sensitivity of 90 dB (1 W / 1 m) and a maximum SPL of 103 dB. The baffle shall be black ABS with an ABS back can and a white magnetic steel frameless grille, for flush mounting. Dimensions shall be $\varnothing$ 235 x 145 mm, with a cut-out of $\varnothing$ 205 mm and a net weight of 2 kg.