

CELLO SERIES CF 205

Compact Design, Massive Impact: Loudspeakers that Deliver

The CF 205 is a compact, high-performance passive loudspeaker engineered for installations needing higher output and tighter dispersion control. Featuring dual 5" LF drivers and a 1" compression driver mounted on a 90° × 40° horn, it ensures powerful, controlled sound with excellent vocal intelligibility. Its phase-optimized crossover and smooth frequency response provide clarity and low distortion in both foreground and background applications.

With a design that minimizes reflections, it excels in classrooms, lounges, houses of worship, and under-balcony reinforcement. Built from Baltic birch plywood and available in black or white matte finishes, it blends seamlessly into interiors. Flexible mounting options enhance its versatility, making the CF 205 a go-to solution for integrators seeking low-profile, high-output performance in acoustically challenging spaces.

KEY FEATURES

- Compact, two-way passive systems
- Discreet Baltic birch enclosures
- Wide dispersion and natural sound
- Available in black or white
- Flexible vertical or horizontal mounting

SYSTEM APPLICATIONS

- Home and corporate AV systems
- Cafes, lounges, and restaurants
- Under-balcony and architectural installs

CREATIVE SOUND CONCEPTS

MODEL NO	CF 205
Type	Compact two way Full range
Frequency Response (1)	80 Hz-18 kHz ± 3 dB
Drivers	LF: 2 x 5" (125 mm) with a .75" (19 mm) voice coil, HF: 1" (25 mm) compression driver with a 1" (25 mm) voice coil
Recommended Amplifier Upto	400 watts
Sensitivity (1 W / 1 m)	93 dB
Maximum SPL (9)	116 dB continuous, 122 dB Max
Nominal Impedance	16 ohms
Dispersion	90° x 40°
Crossover	HPF 75 Hz full range / 110 Hz with sub
Enclosure	Baltic birch ply
Finish	Non-toxic Textured black paint
Protective Grill	Perforated steel
Connectors	2 x Neutrik NL4
Pin Connections	Input: ± 1, Link through: ± 2
Standard Colours	Black / White
Fittings	Rear / Top standard mounting points
Horn	Rotatable
AES Power Handling	200 watts
Maximum/ Continuous/ Program Power	400 watts
Peak Power	800 watts
Accessories	Wall / ceiling mount bracket, Extension pipe
Dimensions - Product (in mm)	(W) 187 x (H) 443 x (D) 229
Dimensions - Including packing (in mm)	(W) 460 x (H) 500 x (D) 310
Net Weight (kgs)	9
Shipping Weight (kgs)	21(Shipped in pairs)

Mid highs measured on-axis in full space @ one watt/1-meter using band-limited pink noise in the en-devour to continuously improve the product with design refinements introduced into existing products. Any 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.





