

SERENIX PROFESSIONAL AUDIO

SR-CS-8SUB

8-inch in-ceiling passive subwoofer — deep, distortion-free bass for distributed audio systems.

SR-CS-8SUB is an 8-inch in-ceiling passive subwoofer engineered to deliver deep, powerful bass for commercial audio applications, enhancing the low-frequency performance of full-range ceiling speakers. A 100W RMS (200W peak) power rating and 8Ω impedance provide clean, distortion-free bass reproduction with a frequency response of 50Hz–500Hz.

Its compact, flush-mount design with a 320mm outer diameter and 290mm cutout ensures easy installation in conference rooms, boardrooms, hospitality venues, retail spaces, and other distributed audio environments. At just 2.5kg, it offers an ideal balance of performance, reliability, and installation convenience.



100W	8Ω	50–500Hz	107dB	2.5kg
RMS (200W PEAK)	IMPEDANCE	FREQUENCY RESPONSE	MAX SPL	NET WEIGHT

FEATURES

- 01

High-Excursion 8" Woofer

A dedicated low-frequency driver extends bass response beyond what full-range ceiling speakers can deliver alone.
- 02

Sealed Metal Back Can

A sealed enclosure controls the driver for tight, accurate bass and isolates it from the ceiling void.
- 03

Flush Ceiling Mount

Dog-ear clamps and a 290mm cutout allow for fast, clean installation with a paintable white grille.
- 04

Built for Commercial Duty

A high-temperature copper voice coil and butyl rubber surround are rated for sustained use in commercial spaces.

SPECIFICATIONS

Speaker Type	Passive In-Ceiling Subwoofer
Driver Size	8-inch High Excursion Woofer
Rated Power (RMS)	100W @ 8Ω
Peak Power	200W
Nominal Impedance	8Ω
Sensitivity (1W/1m)	88dB ±3dB
Frequency Response	50Hz–500Hz
Recommended Crossover	80–150Hz
Voice Coil	High-temperature Copper Voice Coil
Cone Material	Polypropylene / Treated Paper Cone
Surround	Butyl Rubber Surround
Magnet	Ferrite Magnet
Maximum SPL	107dB or better
Speaker Unit	8" × 1
Dispersion	Omni-directional Low Frequency Radiation
Enclosure Type	Sealed Metal Back Can
Baffle Material	High-impact ABS
Grille Finish	White (Paintable)
Mounting Method	Flush Ceiling Mount with Dog-ear Clamps
Ceiling Cut-out	Ø290mm
Overall Dimensions	Ø320 × 135mm
Mounting Depth	135mm
Net Weight	2.5kg

ENVIRONMENTAL

Operating Temperature: -10°C to +50°C

Storage Temperature: -20°C to +70°C

Relative Humidity: Up to 95% Non-condensing

IP Rating: IP 54

COMPLIANCE

Safety Compliance: CE, FCC, ROHS

APPLICATIONS

Conference Rooms

Boardrooms

Hospitality Venues

Retail Spaces

Distributed Audio