



CS85

2-Way 8" in-ceiling speaker

► Features

- High-quality ceiling loudspeaker
- 8" 2-Way driver
- Fast-con™ connections
- 100V multitap transformer & 8 Ohm bypass
- Moisture proof cone treatment
- Aluminum front grill
- Wide 90° conical coverage
- Quick-fit installation system
- Paintable to blend-in

► Applications

- Hotels
- Restaurants & pubs
- Corporate offices
- Retail stores & warehouses
- Public buildings
- Airports & train stations
- ...



The CS series loudspeakers are high-quality in-ceiling loudspeakers, delivering exceptional sound quality and value for a wide variation of applications, ranging from paging and announcements to background music systems in a wide range of business applications, including hotels, restaurants and pubs, corporate offices, retail stores, etc.

The CS85 in-ceiling loudspeaker features a 8" driver with a coaxially mounted 1" tweeter, having a continuous power handling of 40 Watt and a maximum power handling of 80 Watt. The 2-way construction makes the CS85 the perfect match for a wide variation highly demanding of applications, guaranteeing a high-quality reproduction of music and speech with true and deep performance in the low frequency range. This guarantees a true Hi-Fi experience.

The moisture proof treatment on the speakers' cone and aluminum front grill protects it for installation in humid or outdoor environments.

A multi-tapping line transformer fitted with Fast-con™ allows fast and smooth connections to 100 Volt public address or low impedance systems. The mounting of the loudspeaker into the ceiling is achieved with a Quick-fix mechanism, offering a great installers convenience and lifetime stability.

The construction of the speakers' housing is made out of high-quality ABS, while the front is covered by a solid powder-coated aluminum grille. It comes available in different colours, while custom painting is possible for a total blending into any environment.

► Specifications

SYSTEM SPECIFICATIONS		
Speaker type	2-Way coaxial	
Max. power	80 W	
RMS power	40 W	
Impedance	8 Ohm <i>16 Ohm version also available (CS85D)</i>	
Line transformer power taps	24 Watt / 417 Ohm	
	12 Watt / 833 Ohm	
	6 Watt / 1667 Ohm	
Sensitivity (1W/1m)	94 dB	
Sound pressure (Max W/1m)	112 dB	
Frequency response (± 3 dB)	40 Hz - 20 kHz	
Frequency range (-10 dB)	35 Hz - 20 kHz	
Cross-over type	Passive built-in	
Horizontal dispersion	90°	
Vertical dispersion	90°	
PRODUCT FEATURES		
Dimensions (Diameter x Depth)	Ø 272 x 93 mm	
Weight net	1.55 Kg	
Connection	Multi-tap Fast-con™ connections	
Drivers	8" MF/LF woofer	
	1" HF tweeter	
Construction	High quality ABS housing	
Grill type	Fine perforated aluminum grill	
Cut-out measurement	Ø 237 mm	
Built-in Depth	87 mm	
Mounting & Handling	Quick-fit installation system (4-screw)	
Available Colours	CS85	White (NCS S1000-N)
	CS85/W	White (RAL9010)
	CS85/B	Black (RAL9005)
SHIPPING & ORDERING		
Packaging	Carton box	
Shipping Weight & Volume	1.92 Kg - 0,011 Cbm	
Accessories Included	Foam inlay	
	Cut-out template	
*AUDAC reserves the right to change specifications without notice: this is part of our policy to continually improve our products		