

CS74

2-way 51/4" in-ceiling speaker

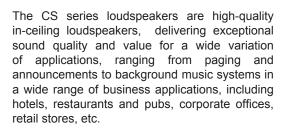
Features

- High-quality ceiling loudspeaker
- 5 1/4 " 2-way driver
- Fast-con™ connections
- 100V multitap transformer & 8 Ohm bypass
- Moisture-proof cone treatment
- Aluminium front grill
- Wide 135° 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 CS74 in-ceiling loudspeaker features a 5 ¼ " driver with a coaxially mounted 1" tweeter, having a continuous power handling of 30 Watt and a maximum power handling of 60 Watt. The 2-way construction makes the CS74 the perfect match for a wide variation of highly demanding applications, guaranteeing a high-quality and true-to-nature reproduction of music and speech.

The moisture-proof treatment on the speaker's cone and aluminium 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-fit mechanism, offering a great convenience for the installer and lifetime stability.

The construction of the speaker's housing is made of high-quality ABS, while the front is covered by a solid powder-coated aluminium grill. It comes available in different colours, while custom painting is possible so it completely blends into any environment.



▶Specifications

SYSTEM SPECIFICATIONS Speaker type	2-way coaxia	2 way apprial	
Max. power	,	60 Watt	
•	30 Watt		
RMS power	8 Ohm		
Impedance			
Line transformer power taps	6 Watt / 1667 Ohm		
	3 Watt / 3333 Ohm		
0	1.5 Watt / 6667 Ohm		
Sensitivity (1W/1m)	90 dB		
Sound pressure (Max W/1m)	104 dB	17.5	
Frequency response (± 3 dB)		60 Hz - 20 kHz	
Frequency range (-10 dB)		50 Hz - 20 kHz	
Cross-over type		Passive built-in	
Conical dispersion (1)	135°		
PRODUCT FEATURES			
Dimensions (Diameter x Depth)	,	Ø 202.5 x 72 mm	
Weight net	1.10 Kg	<u> </u>	
Connection		Multi-tap Fast-con™ connections	
Drivers	5 1/4 " MF/LF woofer		
	1" Tweeter		
Construction	High quality A	High quality ABS housing	
Grill type	Perforated alu	Perforated aluminium grill (paintable)	
Cut-out measurement	Ø 165 mm	Ø 165 mm	
Built-in depth	66 mm	66 mm	
Mounting & handling	Quick-fit insta	Quick-fit installation system (4-screw)	
Available colours	CS74	White (NCS S1000-N)	
	CS74/W	White (RAL9010)	
	CS74/B	Black (RAL9005)	
SHIPPING & ORDERING	· ·	, , ,	
Packaging	Cardboard bo	Cardboard box	
Shipping weight & volume	1.37 Kg - 0.00	1.37 Kg - 0.0060 Cbm	
Accessories included	Foam inlay		
	Cut-out template		

*AUDAC reserves the right to change specifications without notice: this is part of our policy to continuously improve our products.

► Architects' and Engineers' Specifications

The ceiling mount loudspeaker shall be a 2-way coaxial type equipped with a 5 1/4" low frequency driver and a 1" tweeter and fitted with a line transformer allowing it to be used on both low impedance (8 Ohm) and 100 Volt distributed lines.

It shall have an RMS power handling of 30 Watt with a maximum power handling of 60 Watt and the frequency response (±3 dB) shall range from 60 Hz to 20 kHz. The sensitivity shall be 90 dB when measuring with an input signal of 1 Watt at a distance of 1 meter, while the maximum continuous sound pressure level shall be 104 dB. The nominal dispersion shall be a 135° conical coverage pattern at -6dB (average 100 Hz - 10 kHz).

The loudspeaker shall be switchable between 8 Ohm and constant voltage operation, and shall be fitted with a multi-tapping line transformer with tappings for 6 Watt, 3 Watt and 1.5 Watt including an 8 Ohm bypass. Fast and smooth connection of the system shall be possible using a Fast-con™ multi-tapping connector.

The speakers frame shall be constructed in high quality ABS material which comes available in both white (RAL9010) and black (RAL9005) colours and is fitted with a removable aluminium grill allowing custom painting to make it blend-in with any environment. Mounting of the speaker into the ceiling shall be possible using a 4-screw Quick-fix installation system.

The speaker shall have a diameter of 202.5 mm, a depth of 72 mm and the weight shall not exceed 1.1 kg. The speaker shall fit in a mounting hole with a cutout diameter of 165 mm and a build-in depth of 66 mm.

▶ Technical drawing

