CS- & CSX- SERIES Ceiling & in-wall speakers



PRESENTATION

The PROPHON CS-Series consists of three sizes of coaxial 2-way ceiling speakers with passive crossover and a built in 100V line-transformer that enables all models to be run either in 8 ohm-version or 100V in 5W, 10W, 20W or 30W depending on model and configuration.

Installing is made easy by the 3 adjustable fastening locks, that can be mounted on 8 mm to 30 mm thick ceilings or walls.

The drivers are protected with a fully covering perfored steel grille. CS502 consists of a 5"-woofer and a 0,75"-dome tweeter, CS602 consists of a 6" woofer and a 0,75"-dome tweeter, CS802 consists of a 8"woofer and a 1"-dome tweeter.

The PROPHON CSX-series have the same technical specifications, but an even better sound quality with higher sensitivity, and a back-cover with push-terminals and a select switch for easily choosing power-taps when installing.

INSTALLATION

Developed to satisfy the demand in a series of ceiling / in-wall speaker with a two-way fullrange sound for speech and recorded music. They are easy to install and have a well balanced sound. The PROPHON CS-series has been designed for use in shops, hospitals, schools, A/V-rooms, conference centres, malls, cruises, and other leisure facilities, where design, sound quality and flexibility are essential.







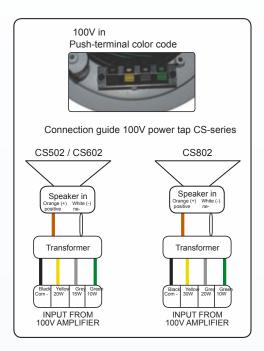
Features:

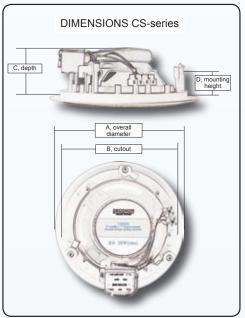
- 2-way coaxial design
- Easy to install with smart hardware
- Superb sound quality with fullrange frequency response, rich base and clear midrange
- Adjustable dispersion on tweeter
- Built-in 100V transformer with different power
- Can be run in 8 ohm if bypassing the transformer
- Sleek design with only 65 85 mm. depth, depending on model

Applications:

- · Bars and restaurants
- Shops and malls
- Public address
- Schools
- A/V rooms
- Conference centres

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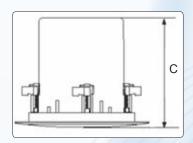


Above:

CSX-Series back cover with push-terminals and power-tap 70V/100V

Below:

Depth (C) of the back-cover





Frontgrille on the CSX-series

Technical specifications CS- & CSX- Series									
MODEL	Components / design	Color	Measurements	Dispersion	Power-taps CSX-series	Wiring CS-series (color) =old version 100V / 8 ohm	Power Handling	Sensitivity @ 1W/1m. +-6dB	Weight
CS-502 / CSX-502	5"-woofer / 0,75"-dome tweeter, coaxial passive	White	A= 200 mm. B= 172 mm. C= 65 mm. / (CSX=135 mm) D= 8 - 30 mm.	80 ⁰ conical	Line in: 70V/100V 2,5W,/5W/10W/20W 8 Ohm	White = 10W, Blue = 15W, Green = 20W Black = com (-) Bypass = 8 ohm	20W RMS	CS - 88dB CSX - 91dB	1,35 kg
CS-602 / CSX-602	6"-woofer / 0,75"-dome tweeter, coaxial passive	White	A= 230 mm. B=200 mm. C= 70 mm. (CSX=160 mm) D= 8 - 30 mm.	80 ⁰ conical	Line in 70V / 100V 3,8W/7,5W/15W/30W 8 Ohm	White 10W, Blue 15W, Green 20W Black com (-) Bypass 8 ohm	20W RMS	CS - 90dB CSX - 93dB	1,6 kg
CS-802 / CSX802	8"-woofer / 1"-dome tweeter, coaxial passive	White	A=260 mm. B=226 mm. C= 85 mm. (CSX=210 mm) D= 8 - 30 mm.	80 ⁰ conical	Line in: 70V/100V 5W/10W,/20W/40W 8 Ohm	Blue 10W, (white) Green 20W, (blue) Red 30W (yellow) Black com (-) Bypass 8 ohm	30W RMS	CS - 92dB CSX - 95dB	1,95 kg