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 perforated 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 taps
• 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
## Technical specifications CS- & CSX- Series

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<th>MODEL</th>
<th>Components / design</th>
<th>Color</th>
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<td>5”-woofer / 0.75”-dome tweeter, coaxial passive</td>
<td>White</td>
<td>A= 200 mm.</td>
<td>80° conical</td>
<td>Line in: 70V/100V 2.5W,5W,10W,20W</td>
<td>White = 10W, Blue = 15W, Green = 20W Black = com (-) Bypass = 8 ohm</td>
<td>20W RMS</td>
<td>CS - 88dB</td>
<td>1.35 kg</td>
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<td>CS-602 / CSX-602</td>
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<td>White</td>
<td>A= 230 mm.</td>
<td>80° conical</td>
<td>Line in: 70V / 100V 3.8W,7.5W,15W,30W</td>
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<td>20W RMS</td>
<td>CS - 90dB</td>
<td>1.6 kg</td>
</tr>
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</table>

**Connection guide 100V power tap CS-series**

INPUT FROM 100V AMPLIFIER

CS502 / CS602

Speaker in (orange) White

Transformer

INPUT FROM 100V AMPLIFIER

CS802

Speaker in (orange) White

Transformer

**DIMENSIONS CS-series**

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**

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