

# HOW TO CORNER YOURSELF WITH GREAT SOUND

User manual Cornered C12S subwoofer

# C12S on-wall subwoofer

Cornered speakers are designed to blend discretely into modern spaces. But above all they are truly professional speakers capable of delivering serious sound pressure and strong dynamics with wide and uniform coverage.

Please take some time to study this manual to get the most out of your Cornered speaker system.

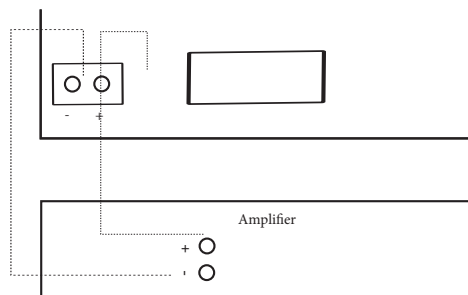
## Description

C12S is a passive on wall subwoofer that is also designed to stand on the floor as a low profile subwoofer. The woofer will face the wall or floor and sound will reflect into the room. With a very powerful long throw woofer, the C12S is an ideal choice for larger rooms and it will support the Cornered TRM models with solid bass output in a practical and compact form factor.

## 1. Connecting the speaker cable

Connect the speaker cable to the terminal in the left bottom side on the rear of the cabinet. Connect red + from the amplifier output to the red terminal on the subwoofer and black - from the amplifier output to the black input terminal on the C12S.

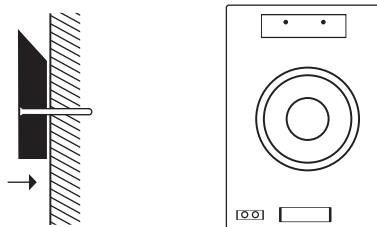
*Note, when connecting, polarity shall NOT be reversed, as the reflected sound from the wall will be in phase with the top-boxes.*



## 2. Positioning the cabinet

C12S is designed to be mounted on the wall with the woofer facing inwards. It is also possible to have it standing with the woofer facing down towards the floor.

For installation on wall:



1. Mount the included wall bracket to the wall with 5mm screws.
2. After the speaker cables are mounted to the terminals, hang the C12S in the bracket.

### 3. Recommended speaker cables

Speaker cables present amplifiers with different loads. Cables with high capacitance, high inductance and high impedance have a strong negative influence on sound quality as well as amplifier reliability, so in order to get the most out of the speaker system, avoid using thin speaker cables.

As a rule of thumb, 2 mm<sup>2</sup> (14 AWG) cable can be used for lengths up to 20 meters. 4 mm<sup>2</sup> (11 AWG) cable should be used for lengths over 20 meters. For lengths over 50 meters, most amplifiers will become unstable and sound quality is reduced significantly.

### 4. Warranty

For warranty information, please refer to your local CORNERED distributor or dealer.

### 5. Service

Spare parts for your CORNERED speakers are available through your local CORNERED distributor. In case you are not able to source spare parts locally, you can contact us directly at [info@cornered.dk](mailto:info@cornered.dk)

# Specifications C12S

|                           |   |
|---------------------------|---|
| Power handling, IEC268:   | 450 watt  |
| Power handling, peak:     | 1500 watt   |
| Sensitivity, 2,83V/1m:    | 95 dB   |
| Maximum SPL, long term:   | 120 dB  |
| Maximum SPL, peak:        | 126 dB  |
| Freq. response, +/- 3 dB: | 45-600 Hz   |
| Nominal impedance:        | 8 ohm   |
| Recommended amplifier:    | 300-600 watt into 8 ohm                           |
| Input connectors:         | Screw terminal for maximum 2mm <sup>2</sup> cable |
| Finish:                   | Matt black RAL9005 or matt white RAL9010          |
| Weight:                   | 24 kg   |
| Measurements (HxWxD):     | 65x45x22cm  |

