

User manual Cornered LoungeSub

Cornered speakers are designed to blend discretely into modern entertainment venues. But above all they are truly professional sound reinforcement speakers. When used properly, they are capable of delivering serious sound pressure levels and dynamics, so please take some time to study this manual to get the best out of your Cornered speaker system.



The LoungeSub from CORNERED is designed for medium SPL applications in lounges and cafes. With a cabinet designed as a pouffe, the LoungeSub is as much a piece of furniture as it is a subwoofer and together with the dummy version of the sub – which is basically a pouffe – the products can provide a uniform visual design in seating areas, while at the same time delivering clean and tight bass performance.

Thanks for getting Cornered.

Installing the speaker:

1. Positioning the cabinet

The LoungeSub is designed to be installed with the woofer facing the rear or side wall, so that it will be visually perceived as a pouffe for seating. Simply allow a minimum of 25 cm (10 in.) distance from the cabinet to the wall



Polarity should NOT be reversed, as the reflected sound from the wall will be in phase with the top-boxes.

2. Connecting the speaker cable:

The speaker cable terminal is located behind the grille. When you receive the product, the grille is only mounted to the cabinet with Velcro

A.: Remove the grille by inserting your fingers in the groove at the bottom of the cabinet and pull outwards.

B: Insert the speaker cable into the groove in the leather at the bottom of the cabinet and pull it through the leather so that it will come up behind the grill and can be mounted to the screw terminal (fig 1).

The upper screw in the barrier strip cable terminal (marked with a white dot) is plus (+). If you link to a 2nd LoungeSub, use opposite groove in the leather to insert the link cable



Fig. 1: Connecting the speaker cable

C: Reinstall the grille by attaching it to the Velcro fasteners. If needed, use screws to fix the grill to the cabinet at the position of the Velcro fasteners.



If needed, the CORNERED LoungeSub can be screwed into the floor using the screw holes located at the bottom of the cabinet behind the grille.

3. Recommended speaker cables

Speaker cables present the amplifier 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 mm² (14 AWG) cable can be used for lengths up to 20 meters. 4 mm² (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



The CORNERED LoungeSub is an 8 ohm load and as such a typical amplifier will allow for three boxes to be linked per amplifier channel. Refer to the minimum required impedance of the amplifier.

Declaration of conformity

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We, CORNERED Audio Systems, declare under our responsibility that the following product:

LoungeSub C12PNC Type: Passive loudspeaker

...is in conformity with COUNCIL DIRECTIVE of 3 May 1989 on the approximation of the laws of the Member States relating to electromagnetic compatibility (89/336/EEC) and has been manufactured in conformity with the following national standards that implement a harmonized standard:

EN 55013

Limits and methods of measurement of radio disturbance characteristics of broadcast receivers and associated equipment.

Hans V. Madsen
Date: 20-01-2007

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Specifications C12PNC LoungeSub

Power handling, IEC268:	500 watt
Power handling, peak:	2000 watt
Sensitivity, 2,83V/1m:	95 dB
Maximum SPL, long term:	122 dB
Maximum SPL, peak:	128 dB
Freq. response, +/- 3 dB:	48-900 Hz
Nominal impedance:	8 ohm
Recommended amplifier:	350 watt into 8 ohm
Rec. low-pass filter:	80 Hz/24dB LR
Weight:	25 kg/63,5 lbs.
Measurements (HxWxD):	43x43x43 cm/17x17x17 in
Finish:	Black fire retardant Napa or custom finish
Input connectors:	Barrier strip terminal

CORNERED AUDIO SYSTEMS