

Installation Instructions

- cerasonar architect sub



cerasonar
invisible speakers

preliminary



1. Remove the metal bracket from the subwoofer by removing the four M6 nuts.

2. Place the metal bracket in the desired location and mark the six screw holes on the wall or ceiling.

Attention: Ensure that the pipe length is sufficient for the desired opening.

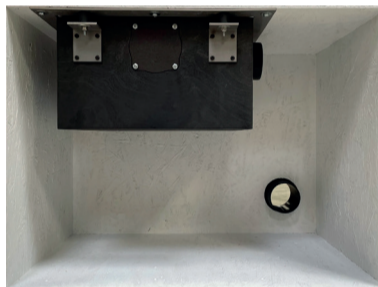
3. At the marked points, pre-drill holes for suitable dowels (not included in the scope of delivery)

4. Now the metal bracket can be screwed to the ceiling or wall.

Use screw locking varnish!



5. Afterwards, screw the sub to the metal bracket by the four previously removed M6 screws.



6. Connect the speaker cable. Strip the wire by 10 mm. Connect the speaker cable to the speaker and be aware of the polarity.

7. Make a rectangular cut-out of 95 x 95 mm to the plasterboard. Then align the wooden adapter and screw it to the back of the plasterboard, make sure that you screw from the front of the plasterboard to the wooden adapter plate!



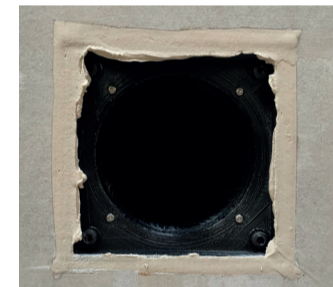
Now the air outlet adapter (made of plastic) can be inserted into the previously made opening and screwed to the wooden adapter plate by using the the four black screws (included).



8. Connect the pipe. Tighten the pipe with the two pipe clamps (included) on both sides of the pipe (air outlet and subwoofer).

Attention: Test the subwoofer! We recommend the use of a tone generator (20-250 Hz) to detect any vibration noise - furthermore, use high volumes and music with deep bass.

9. Plaster the edge of the air outlet over and insert a mesh tape to increase the stability. After plastering, clean the opening with a sharp knife so that the speaker grille fits in.



ATT: We HIGHLY recommend to use a flexible plaster, e.g. Knauf Uniflott or Ardex 828 + the use of a additional mesh tape.

10. Sand off the excess levelling plaster and, if necessary, apply a second coat beforehand.

11. The surface can now be painted in the desired colour. Tip: Cover the vent, otherwise the excessive paint could show through the metal grille.

12. Once the paint has dried, the metal grid can be carefully inserted.

ATTENTION:
The included pipe is approx. 450 mm long and allows for easy installation. Be aware that due to 90° bends, the tube length is reduced. Ideally, a length of 300 mm should be achieved. If the tube is longer, the subwoofer produces more low end but less max. SPL.

ATTENTION:
If the subwoofer is mounted overhead in a suspended ceiling, we recommend securing it additionally (chain or similar). The side edges of the loudspeaker are made of 19 mm multiplex; any screws must never penetrate the multiplex board from the inside!

If two tubes are used, there will be no airflow noises at very high SPL levels - however, the length of both pipes need to be 640