

Dear music lover,

On behalf of everyone involved in the production, I would like to thank you for the trust you have placed in us and congratulate you on the purchase of **WOLF VON LANGA®** field-coil speakers.

Notes / Recommendations

For optimal sound reproduction, the following guidelines must be strictly followed when installing the speakers.

The distance between the speakers and all walls should be as large as possible. Depending on the listening distance, 85 cm to 1.5 m can be considered the ideal range beyond which no further improvement is achieved; however, very good results can already be achieved with distances starting at 50 cm.

Try to create as symmetrical a layout as possible between yourself and your speakers. The optimal placement is to position the speakers centrally along the longest wall of the room. The optimal side spacing is 3/16 of the room's width.

Both speakers should also be at the same height and slightly angled toward the central listening position.

For good sound reproduction, a reverberation time of less than 0.3 seconds in the listening room is recommended. This can be achieved through appropriate room treatment, such as absorbers and diffusers.

The direct sound from the speaker decreases in volume by half every time the distance doubles, while the volume of the reverberation remains constant throughout the room. As a result, at a distance of about 2 meters from the speaker, more reverberation is heard than direct sound from the speakers.

All cables must be connected with the correct polarity (+/-). Also ensure the correct polarity of the cables if you ever disconnect the power cable connectors.

Each ORGANIC speaker has a total of five terminals: four WBT terminals arranged side by side and a field coil terminal.

Connect the speaker cables to the pair of WBT terminals marked black and red. If desired, connect the optional rear-firing super tweeter to create a natural diffuse field by using the bridge cables. You should listen to both polarities and decide.

To ensure proper ventilation place the power supply unit on a level, smooth surface. If placing it on carpet, use additional feet to raise the power supply unit. The length of the cable to the field coil power supply does not affect transmission quality. Connect the cables using the safety clips.

Connect and disconnect all cable connections to the speaker and the power supply unit only when the system is turned off!

Please do not forget to turn on the power supply unit before listening to music.

After listening, turn off the power supply unit and the amplifier. Without field current, the ORGANIC speaker will only reproduce very faint signals. This is not a malfunction! The power supply unit is protected by two externally accessible ceramic fuses (slow-blow).

If, despite the power supply unit being switched on, the playback is very quiet or inaudible, do not attempt to compensate for this by increasing the volume on the amplifier. Check both fuses or verify that the power supply unit is actually switched on.

The ORGANIC field current is factory-set to 2.5 amps. A slight adjustment can slightly alter the playback characteristics. If you have any questions about this, please contact us.

Both field coils are operated electrically in series. This means that your ORGANIC speaker pair will only function correctly if both field current cables are properly connected to the speakers and to the power supply.

Before a speaker leaves our workshop, it is tested, measured and listened to. Please keep in mind, however, that your speaker is new and requires approximately 100 hours and more of break-in time after transport to achieve its full playback characteristics.

Care

Avoid locations with direct sunlight. The surface of the speaker enclosure is best cleaned with a very soft, slightly damp (distilled water) microfiber cloth.

Please avoid touching the stain-resistant WOLF VON LANGA copper logo, as fine fibers tend to get caught on the edges.

If you have any questions, please contact your dealer or us by phone or email.

Please do not forget to turn on the power supply before listening to music.

We hope you enjoy your new system and always have a great listening experience!