

W O L F V O N L A N G A  
*Field-Coil Speakers*

**Dear Music Lover,**

In the name of all the people involved in the production, I would like to thank you for the trust you have placed in us and congratulate you on acquiring a **Wolf von Langa** speaker system.

**Attention / Hints**

We use very strong magnets. For assembly, please lay out your watch and your jewelry and do not use metallic tools. The magnets used by us are harmless for humans and animals, but there is a risk of injury if they are not used properly. The high-gloss surface of the speaker housing is best cleaned with a very soft and slightly damp (glass cleaner diluted with distilled water) microfiber cloth.

Please avoid touching the WVL copper logo as this is stain resistant and fine fibers like to get caught on the edges.

**Unpacking**

Please unpack all components of the loudspeaker system and position your SON at the desired location. Use only dry location, avoid direct sunlight and temperatures exceeding 25°C. If the loudspeakers in the living room are to be positioned relatively close together, please set the high-frequency panels so that the Air Motion Transformers are far apart. The Air Motion Transformer is soft-mounted for acoustic reasons. Never press forcefully on the high frequency unit nor press the Air Motion Transformer out of the transparent panel.

Position the high frequency panels at a distance of 142 mm (the long side of a CD cover) from the front edge of the loudspeaker, both similar. As the panels are held by strong magnets we recommend putting them with the rear edge first. Please tighten the colored spades of the Air Motion Transformers into the 2 top terminals only softly by hand.

In the lower part of your SON you will find a total of four terminals. If you do not use bi-amping or bi-wiring, short the two WBT terminals arranged on top of each other with one bridge each. Before a loudspeaker leaves our workshops, it is checked, tested and heard. Please keep in mind, however, that your speaker is brand new and takes about 100 hours of time to complete all its playback characteristics after transport.

**Power Supply and umbilical cable**

Place the power supply on a flat surface. If you want to use a long pile carpet as a substrate, ensure that the power supply is adequately ventilated and place it on additional feet. The cable length for the field coil power supply has no influence on the transmission quality. Connect all umbilical cables by using the appropriate plugs and secure these with the clamps.

When connecting and disconnecting the power supply, please make sure that it always remains switched off. Please do not forget to turn on the power supply after connecting all cables. Without field current, the SON loudspeaker only reproduces the mid-high frequency range. The power supply is secured with two external accessible (2A/240VAC; 2.5A/120VAC) slow-blow ceramic fuses.

The SON field coil current is adjusted at the factory. Due to a slight change, the properties in the low-low-medium range can be adjusted even further, please write to us. The field coils are operated in series (electrically in series). I.e. your SON will only work correctly if all umbilical cables are connected. If you ever unscrew the umbilical cable plugs, please pay attention to the color and position of the internal cables. If you have any questions, please do not hesitate to contact your representative or contact us by email.

**Please do not forget to switch on the power supply before you listen to music.**

**We wish you a lot of fun and always a great listening experience!**