



LH 28

Mounting manual Tripod Stand Adaptor

EN

Important safety and mounting instructions

- Have the product mounted by a specialist.
- Due to his/her technical training, know-how and experience as well as knowledge of relevant provisions, regulations and standards, the specialist must be able to assess assigned tasks, recognize potential hazards and ensure appropriate safety measures. The following safety and mounting instructions are addressed to this specialist.
- Read and follow the safety and mounting instructions, keep these instructions and always include them when passing the LH 28 on to third parties.
- Also read and follow the installation instructions contained in the operating manual of the mounted loudspeaker.
- When mounting, observe and follow the local, national and international regulations and standards.
- Mount the LH 28 in combination with other accessories from the Neumann mounting hardware range to loudspeakers with a maximum weight of 65 kg (143.3 lbs).
- The LH 28 is **not** suitable for suspended mounting. The locking screw **B** protects the LH 28 from rotating, but does not provide sufficient protection against tensile stress. Only use the LH 28 for mounting on loudspeaker stands or subwoofers as shown in fig. 4.
- Do not install the LH 28 in locations where it is exposed to externally generated vibrations.
- Always use the original supplied parts.

- i** In the following you will be asked to combine other accessories from the Neumann mounting hardware range with the LH 28. Download the PDF file "Hardware Mounting Matrix" from www.neumann.com. Only combine the Neumann mounting hardware as specified in the "Hardware Mounting Matrix".
- Fasten your loudspeaker to a Neumann mounting hardware that is also suitable for mounting to the LH 28 (e.g. LH 25, LH 36, LH 61, refer to the "Hardware Mounting Matrix"). Follow the safety and mounting instructions contained in the operating manual of the selected mounting hardware.
- Attach the LH 28 to the mounting hardware/loudspeaker combination (see fig. 1).
 - If different mounting positions are possible, choose mounting points that minimize leverage when the loudspeaker is tilted.
 - Tighten the nuts with a torque of 20 Nm.
- Loosen the locking screw **B** on the LH 28 so that the LH 28 can be fully slid onto a tripod stand.



CAUTION!
Danger of injury and material damage
due to dropping of the loudspeaker

Unless the LH 28 is properly fastened, the loudspeaker together with the mounting hardware can drop down.

- ▶ Have the loudspeaker held by a second specialist who is physically able to do so. The requirements mentioned earlier also apply to this specialist.
- ▶ When mounting the loudspeaker, provide a sufficient additional protection against dropping.

- Slide the LH 28 with the mounted loudspeaker as far as it will go onto a tripod stand with a tube diameter of 35 mm (1 3/8").

i You can also use the LH 28 for mounting a loudspeaker onto a Neumann subwoofer (see fig. 4). For this, you require a distance rod (to be ordered separately) with the following characteristics:

- diameter: 35 mm (1 3/8");
- as short as possible to minimize leverage;
- manufacturer-rated for the weight that is to be supported.
- ▶ First slide the distance rod into the subwoofer's mounting flange, then slide the LH 28 onto the distance rod.
- Tighten the locking screw **B**.
- Use safety wires to additionally protect the loudspeaker and the mounting hardware against tipping/dropping. The safety wires, rope terminations and coupling links must comply in their dimensioning and condition with the regulations and standards of the country in which they are used and must reliably prevent tipping/dropping of a load of 65 kg (143.3 lbs; when mounting the loudspeaker onto a subwoofer, you have to add the weight of the loudspeaker and the mounting hardware).
- Make sure that ...
 - you use both screws **D** to fasten the LH 28 to suitable Neumann mounting hardware;
 - the LH 28, the associated mounting hardware, the loudspeaker and the tripod stand cannot tip over or drop down, even if the power or audio cables are pulled;
 - you replace the safety wires and coupling links by new ones when they have prevented tipping/dropping;
 - you check every 3 months if all screws are properly tightened and if the LH 28 and associated mounting hardware, additional fastening elements, safety wires and coupling links, as well as the loudspeaker are in proper condition.

In case of any damage or any deviation from the safety and mounting instructions, immediately dismount the loudspeaker, the LH 28 and the additional mounting hardware used.

Delivery includes

- A:** 1 x LH 28 tripod stand adaptor
- B:** 1 x locking screw with star knob head
- C:** 4 x washers
- D:** 2 x M8x25 screws
- E:** 2 x lock washers
- F:** 2 x M8 nuts

Specifications

Weight	0.5 kg (1.1 lbs)
Dimensions	105 x 145 x 40 mm (H x W x D) 4 1/8" x 5 3/4" x 1 5/8" (H x W x D)
Max. load	65.0 kg (143.3 lbs)

Guarantee

For the current terms and conditions of the product guarantee please visit www.neumann.com.

