

LYNGDORF AUDIO CUE-100

INSTALLATION MANUAL

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COMPLIANCE

WEEE

The European Parliament and the Council of the European Union have issued the Waste Electrical and Electronic Equipment Directive. The purpose of the Directive is to prevent waste of electrical and electronic equipment and to promote reuse, recycling, and other forms of waste recovery. Steinway Lyngdorf products and the accessories packed with them are subject to the WEEE Directive. Please dispose of any waste materials in accordance with your local recycling regulations. Products and equipment which must be collected for reuse, recycling, and other forms of recovery are marked with the icon of the crossed-out waste receptacle.



FCC

Steinway Lyngdorf products and accessories comply with parts 15 and 68 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference; and (2) this device must accept any interference received, including any interference that may cause undesired operation. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. Equipment marketed to a consumer must be capable of complying with the necessary regulations in the configuration in which the equipment is marketed.



Safety Warning - Physical Handling

The Cue-100 loudspeakers are very heavy. Follow all instructions for unpacking and installation. Use ergonomically correct body positions. Be careful not to unbalance or drop the speakers during handling. Lyngdorf Audio cannot be held responsible for any physical damage which occurs during the installation process.



INTRODUCING THE CUE-100

Thank you for purchasing the Lyngdorf Cue-100 loudspeaker.

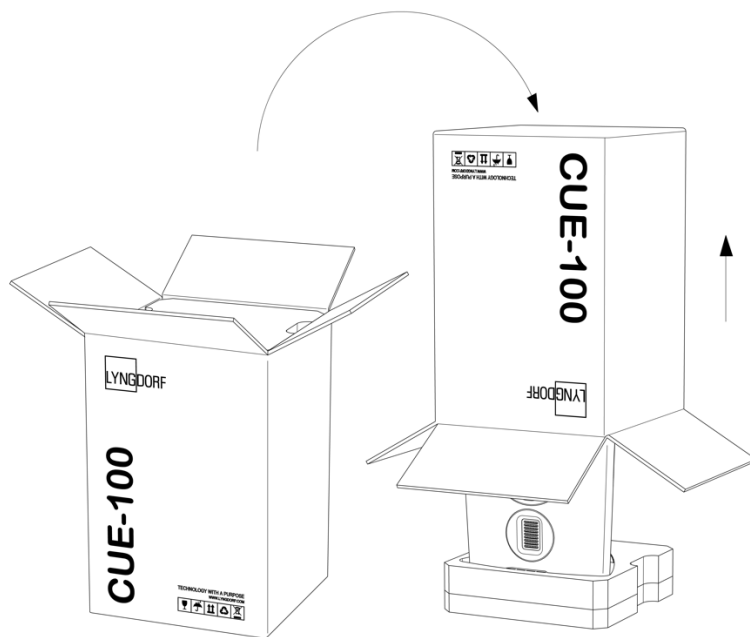
Designed and made in Skive, Denmark, the Cue-100 is the perfect loudspeaker for audiophile enthusiasts as well as design-conscious music lovers. The Cue-100 is the first high-end audio loudspeaker merging modern Danish design with the latest Purifi speaker technology and the outstanding Air Motion Transformer tweeter. The benchmark-setting Purifi drivers are integrated in a uniquely shaped cabinet, finished in satin black or satin white with solid oak elements, and optional all-around fabric covers in five colors made by Gabriel® from Denmark.

When using the Cue-100 together with a Lyngdorf amplifier, the RoomPerfect™ technology calibrates the speaker acoustically to the room, always achieving the best possible sound performance.

UNPACKING THE CUE-100

Unpacking the Cue-100 speaker

1. Move the Cue-100 still boxed in its packaging near the final placement of your listening room.
2. Open the Cue-100 cardboard box on the top, fold all the cardboard flaps to the sides, and carefully turn the box 180 degrees upside-down.
3. Lift the cardboard box up, remove the upper foam pad, and open the plastic bag on top. Do not remove the speaker from the plastic bag yet, but keep it protected until the stand assembling is completed.



Check the speaker for shipping damage. Contact both the shipper and your local Lyngdorf Audio representative immediately if the unit bears any sign of damage.

In some cases, it may be necessary to return the equipment to Lyngdorf Audio or an authorized service provider for repair; therefore, it is recommended that you save your original packing materials. If this unit is shipped without the original packing, damage could occur and void the warranty.

Unpacking the Cue-100 oak stand

1. Carefully lift out the three oak legs.
2. Lift out the black aluminum based and mounting accessories.

Checking the inventory

Check to ensure that all necessary product components have been delivered. Report all discrepancies to your local Lyngdorf Audio representative immediately.

Speaker package:

- 1 x Cue-100
- 1 x Owner's Manual
- 3 x Metal feet (M8) for optional use

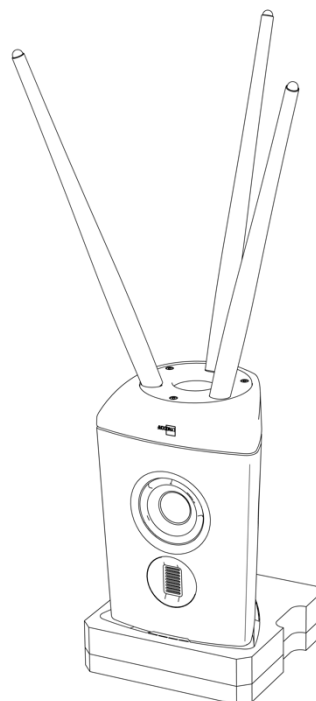
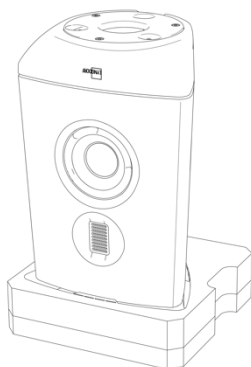
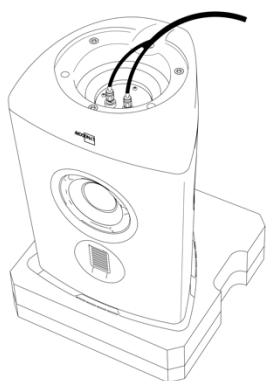
Stand package:

- 3 x Oak stand legs
- 1 x Black aluminum base plate, for mounting the stand legs
- 3 x Hex socket screw (M8), for mounting the aluminum base
- 1 x Hex Allen Key
- 1 x Cable strips, for attaching speaker cable to one stand leg (optional use)

ASSEMBLING CUE-100 SPEAKER AND STAND

Mounting the stand to the speaker

1. Keep the Cue-100 placed on its foam pad, using it as a mounting base for the speaker. Open the plastic bag so that the speaker base and speaker cable terminals are accessible.
2. Switch off your amplifier and attach the speaker cables to the Cue-100 speaker terminals. It can take banana plugs, spades, and bare wire. Make sure the two wires make not contact to each other. Arrange the speaker cable along the speaker base's cable canal to the back of the speaker.
3. Place the black aluminum plate on the speaker's base and align with the three threaded bushings inside the speaker base. Fix the base tightly using the three hex socket screws and the hex Allen key supplied.
4. Mount the three oak legs to the black aluminum plate by turning each leg clockwise. *Important:* Take care of the correct mounting angle where the stand's metal thread and the plate's threaded bushing align with the same angle.
5. Hold the speaker with one hand on one top edge and the other hand below the black aluminum base, and carefully turn speaker and stand assembly 180 degrees around, placing it on its three stand legs. *Important:* Be careful not to touch the tweeter or push the three woofers which are placed on all three sides.



PLACEMENT IN THE ROOM

General advice

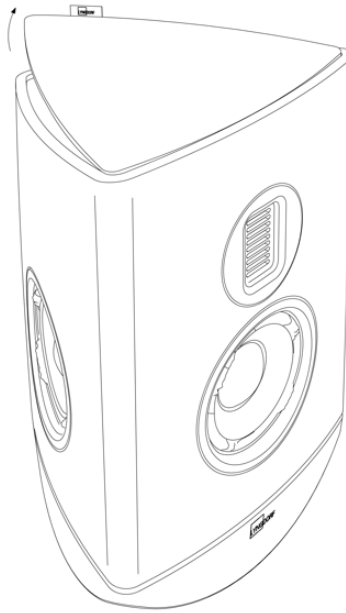
Apart from room design, the speaker placement in the room affects the sound performance. As with every loudspeaker, some care should be taken to achieve the best sound performance.

- The Cue-100 was designed and tuned free-standing in the room on its dedicated stand.
- The Cue-100 has one front-facing and two side-facing woofers. The space around all woofers should be kept clear, so that the sound can radiate freely.
- The distance from the speaker to the nearest back wall and side wall depends on the overall room acoustics and sound performance and cannot be determined in cm or inches.
- Start with placing the speakers in a typical stereo triangle where the distance between the speakers is similar or slightly less than the distance between the listening position and the left or right speaker. The ideal stereo width and distances can be determined by listening to music, aiming for the most balanced sound across all frequencies, as well as the best sound staging and imaging between the speakers.
- The Cue-100 can be toed-in slightly towards the listening position. The exact angle of toe-in can be determined by listening to music, aiming for the most balanced sound and a precise acoustical center image.
- The best result is achieved when using the Cue-100 together with a Lyngdorf amplifier and its RoomPerfect™ room calibration. When not using RoomPerfect™ room calibration, the best speaker position and listening position in the room can be determined by listening to music, aiming for the most balanced sound across all frequencies.

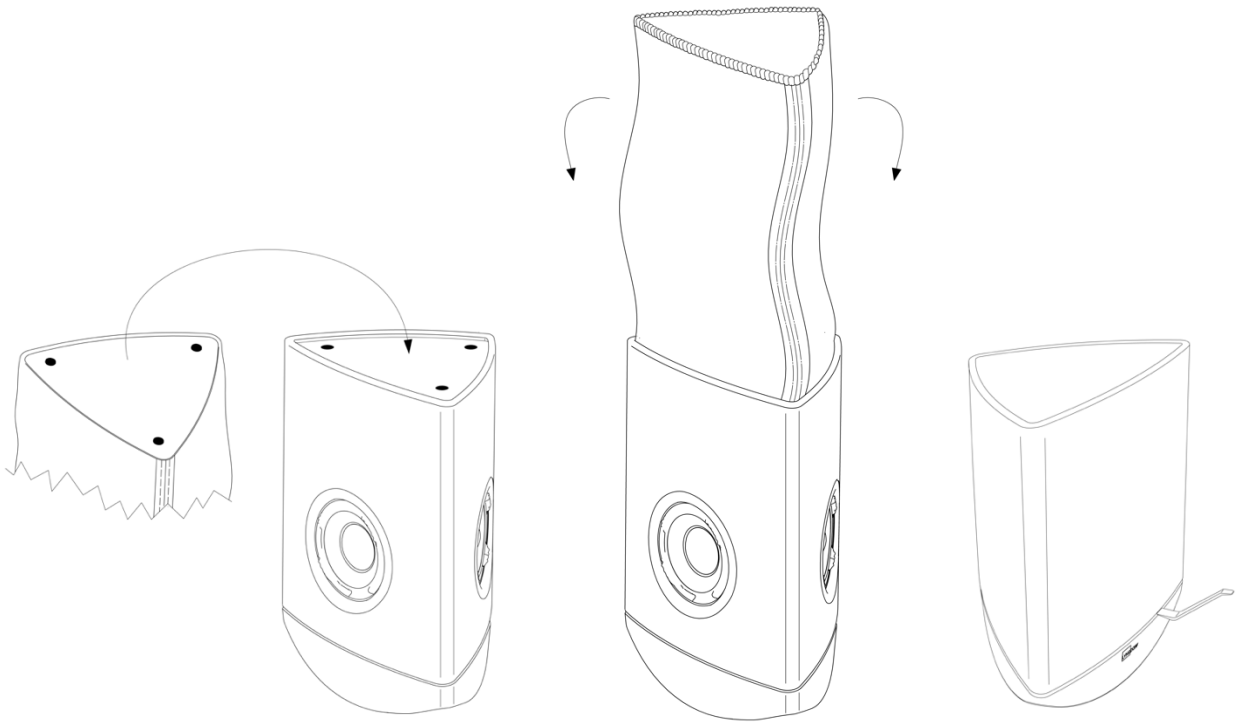
ATTACHING AND REMOVING THE FABRIC COVER

Attaching the fabric cover

1. Remove the triangular oak top by pulling and lifting it from the Lyngdorf logo tag.



2. Take the fabric cover in the hand and pull back all the fabric cloth until the triangular plate, its grey felt underside, and the three magnetic discs are free from the fabric.
3. Place the triangular plate and its three magnetic discs on grey felt on top of the Cue-100 speaker, with the fabric seam facing the back of the speaker cabinet. Make sure none of the fabric is jammed between triangular plate and speaker enclosure.



4. Carefully slide down the fabric cover on all three sides to the speaker enclosure's gap between speaker and base. Be careful not to push the tweeter or woofers.
5. Push the fabric's seam ends gently into the cabinet's gap on all three sides.
6. Use the provided black alignment tool to shift the fabric seam completely into the gap.

Removing the fabric cover

1. Carefully pull the fabric out from the speaker enclosure's gap by starting on one of the three corner edges near the speaker base.
2. Slide the fabric cover up by pulling it step by step around the three corner edges.
3. Lift up the top triangular plate, and replace with the original oak top plate, or with another fabric cover color.

TECHNICAL SPECIFICATIONS

Description:	Standmount loudspeaker
Power handling:	250 W (IEC)
Tweeter:	Air Motion Transformer, Kapton foil, Neodymium magnet
Midrange/woofer:	18 cm / 6.5-inch Aluminum cone, 39 mm 4-layer copper-clad aluminum voice coil on fiberglass former, Neutral surround geometry, Die-cast vented basket
Woofers:	2 x 18 cm / 6.5-inch passive radiator, Aluminum cone, Neutral surround geometry, Die-cast vented basket
Enclosure:	MDF, oak
Frequency response:	35 – 22,000 Hz (-3 dB)
Nominal impedance:	4 Ohm
Sensitivity:	83 dB 2.83 v/ 1 m
Crossover frequency:	2300 Hz
Connections:	Gold-plated speaker binding posts
Recomm. placement:	On stand (included)
Dimensions (WxHxD):	350 x 513 x 329 mm / 13,8 x 20,2 x 13 inches (without stand) 597 x 1196 x 520 mm / 23,5 x 47,1 x 20,5 inches (including stand)
Weight:	13,8 kg / 30.4 lbs (without stand) 16,2 kg / 35.7 lbs (including stand)

SERVICE INFORMATION

Service and Warranty

To obtain warranty service, you must contact your original dealer or the Lyngdorf Audio distributor of the region or country where you are located. If you have trouble locating an authorized representative, please find contact information at www.steinwaylyngdorf.com

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In some cases, it may be necessary to return the equipment to Steinway Lyngdorf or an authorized service provider for repair; therefore, it is recommended that you save your original packing materials. Steinway Lyngdorf will not be responsible for any damage due to unauthorized packing or shipment in non-original packing materials. If return is made in authorized packaging, risks are borne by Steinway Lyngdorf. Additional charges may occur if new packing materials are required for return shipment.

Please check the latest version and other languages of this printed manual on our website:

www.steinwaylyngdorf.com

