



DALI EPIKORE MANUAL

EPIKORE 11
EPIKORE 9
EPIKORE 7
EPIKORE 3

EN



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1. Introduction

Thank you for choosing DALI EPIKORE.

DALI is renowned throughout the world for continually striving to enhance the experience of music in the home, and the DALI EPIKORE series is an extraordinary expression of that endeavour.

The DALI EPIKORE are high performance loudspeakers that perform best when installed correctly. We therefore recommend that you explore this manual thoroughly before unpacking, installing or using your loudspeakers.

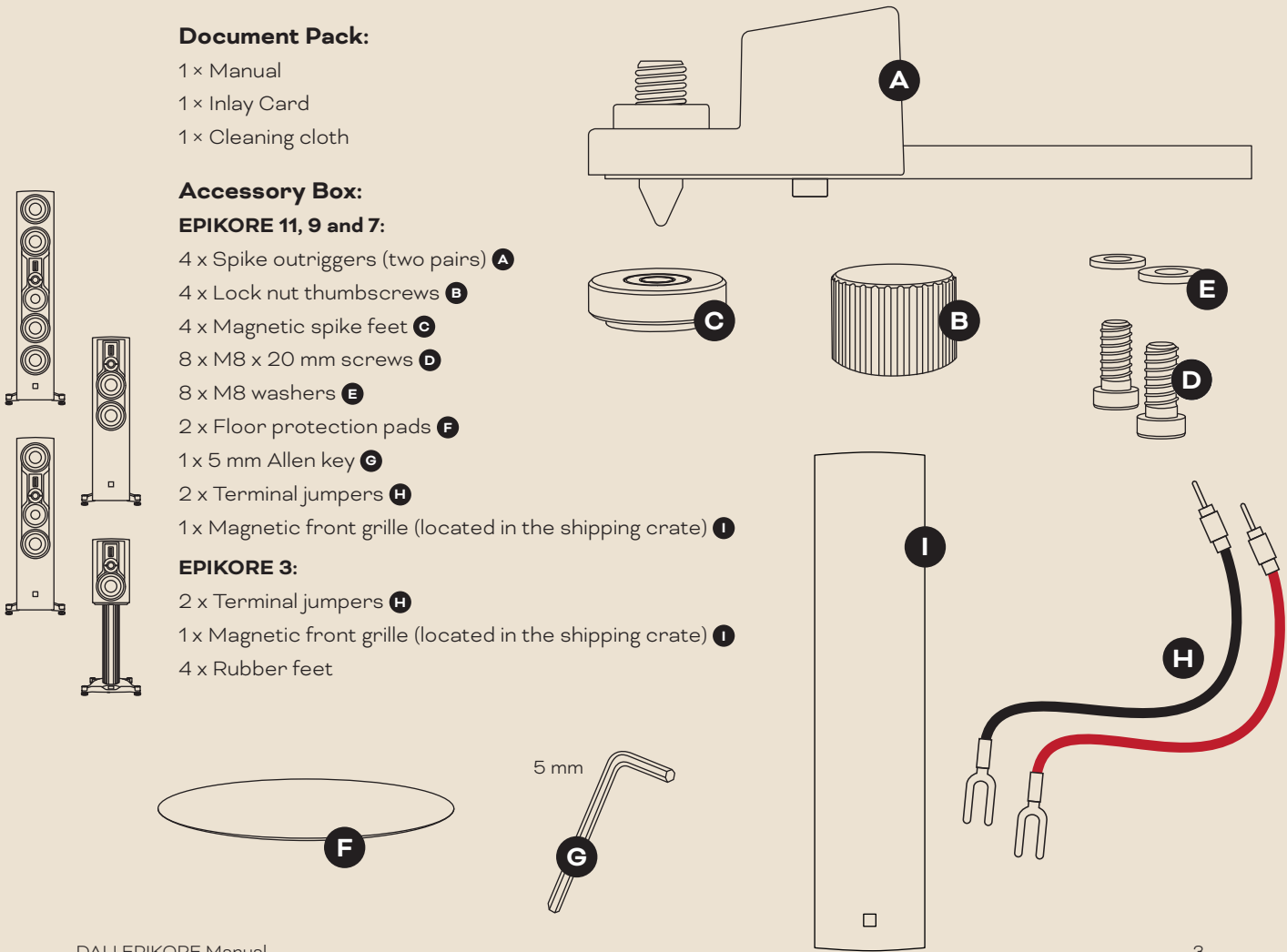
The DALI EPIKORE loudspeakers are heavy, so to minimise the risk of damage or personal injury, please carefully follow the unpacking instructions.

We hope you enjoy your DALI EPIKORE loudspeakers for many years to come.

2. EPIKORE Accessory Kit

The DALI EPIKORE Accessory Kit contains the tools and accessories needed to install and optimise the performance of your loudspeakers. The contents of the Accessory Kit are shown below.

! If you plan to relocate your DALI EPIKORE loudspeakers in the future, we recommend that you store the packaging materials.



3. Unpacking DALI EPIKORE 11, 9, and 7

EPIKORE 11, 9, and 7:

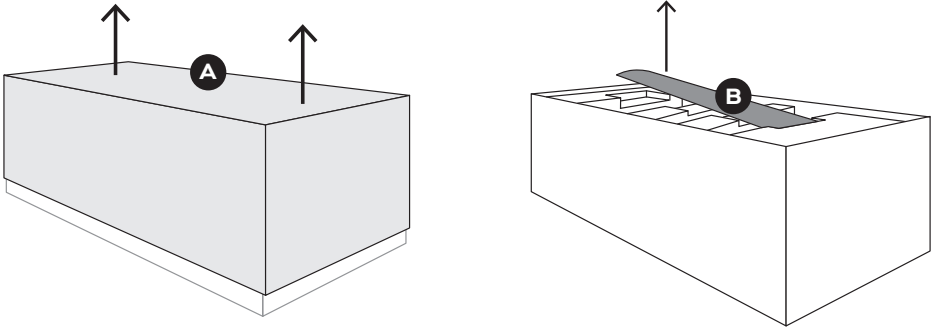
We recommend unpacking DALI EPIKORE loudspeakers close to their intended final position.

EPIKORE loudspeakers are heavy so unpacking should be undertaken by two people working together.

! If you need assistance with the installation, please contact your local DALI dealer.

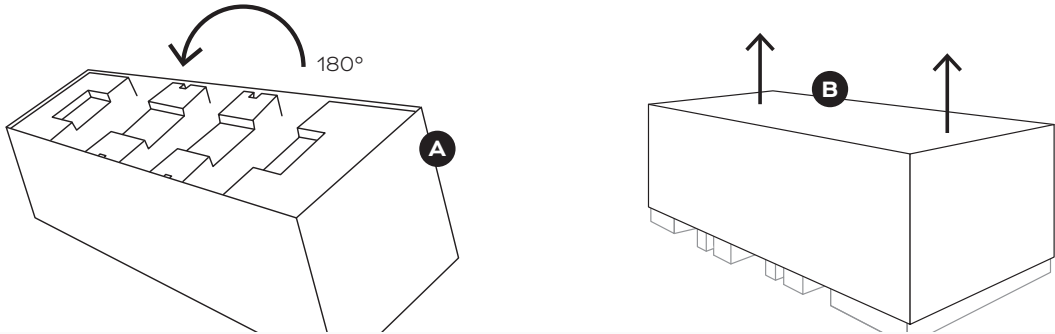
1 Remove top part of transport box. **A**

Lift the EPIKORE grille out of the carton and place it out of the way. **B**



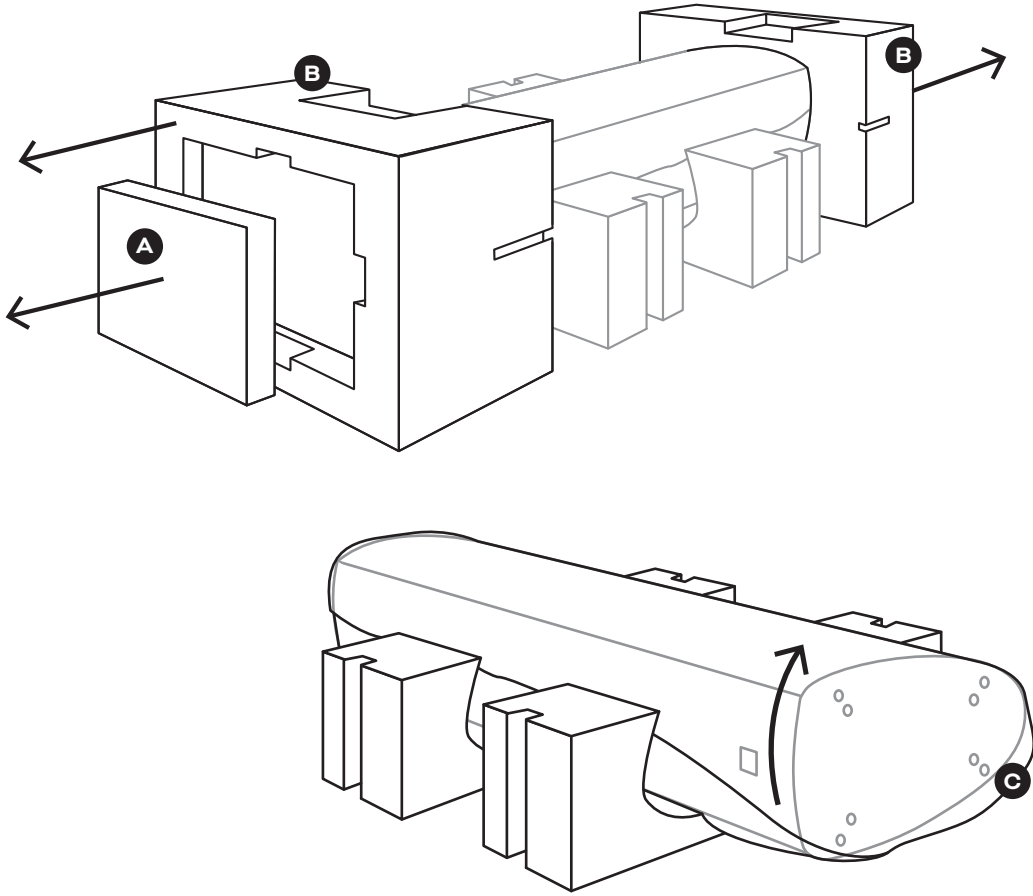
2 Slowly flip the carton 180°. **A**

With the carton now lying on its front it can be lifted away, leaving the EPIKORE held in its inner packaging. **B**



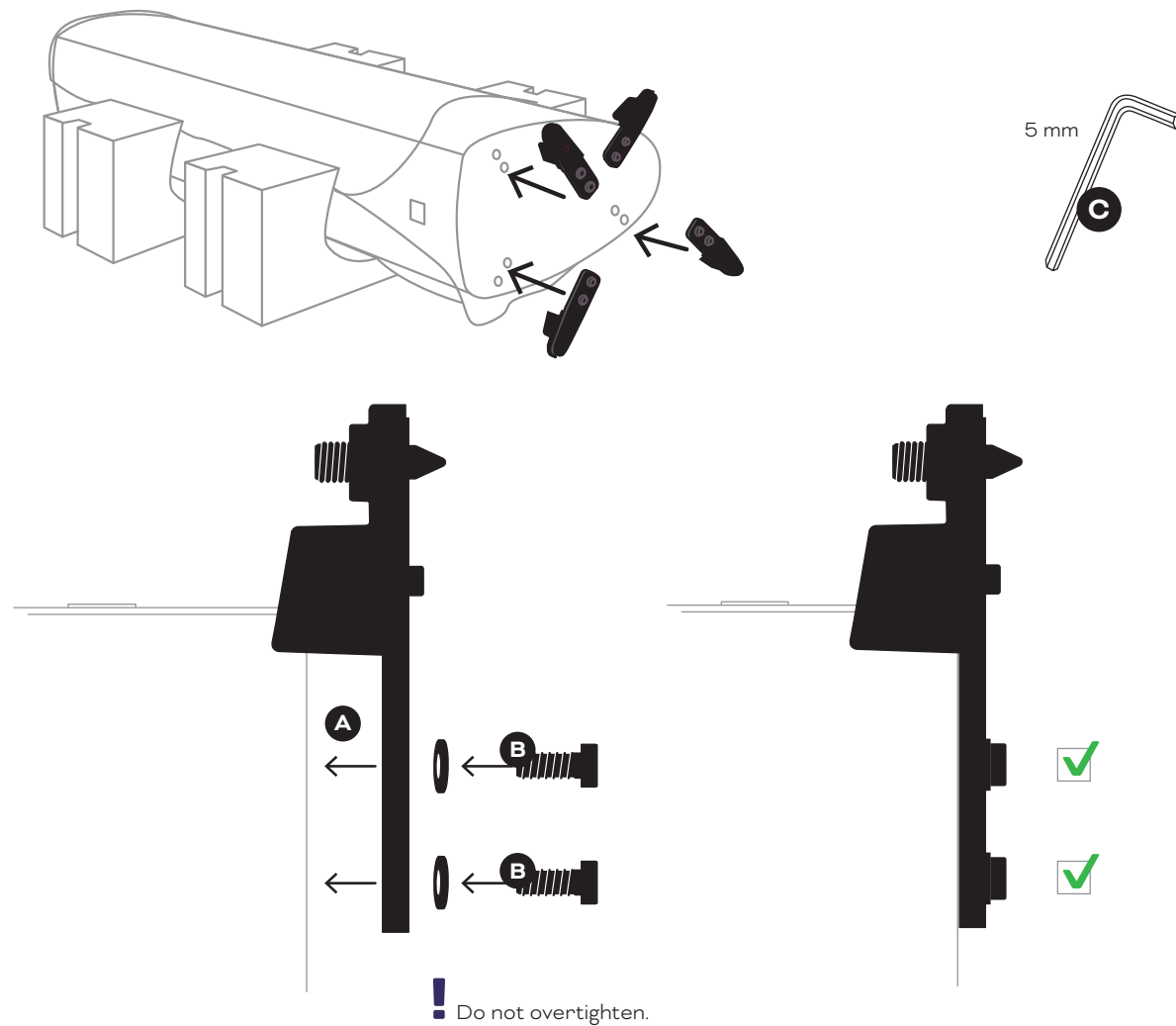
3 Remove the accessory box. **A**

Remove the two packing end caps **B** to leave the EPIKORE supported by the remaining centre packing blocks. Open the cabinet protection cloth in the bottom of the loudspeaker **C**.

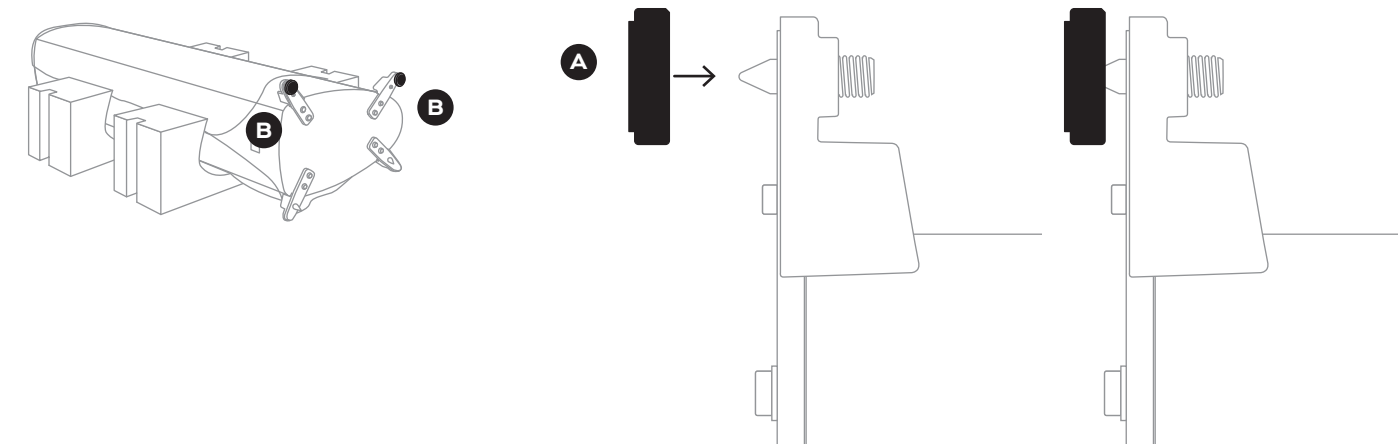


- 4 Place a spike outrigger **A** in position on the bottom panel of the EPIKORE and use its attachment screws **B** and the 5 mm Allen key **C** to secure it in position. Tighten the screws fully.

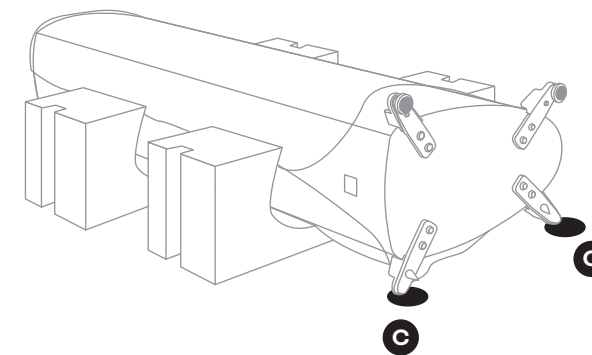
Repeat for all four spike outriggers.



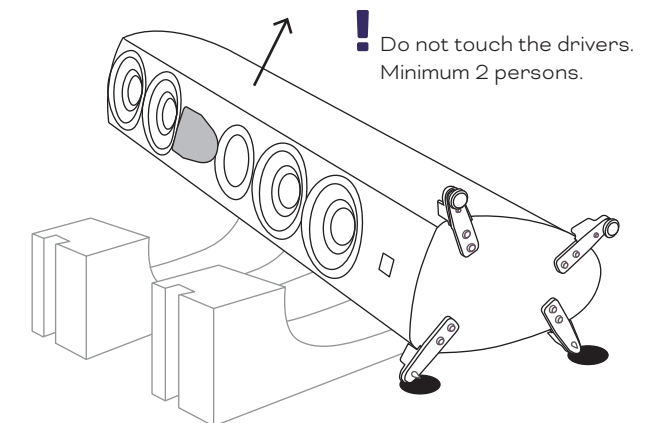
- 5 Apply the two magnetic spike feet **A** to the spike outriggers **B** positioned at the top-facing side of the loudspeaker.



- 6 Apply two floor protection pads to the spike feet closest to the floor **C**.



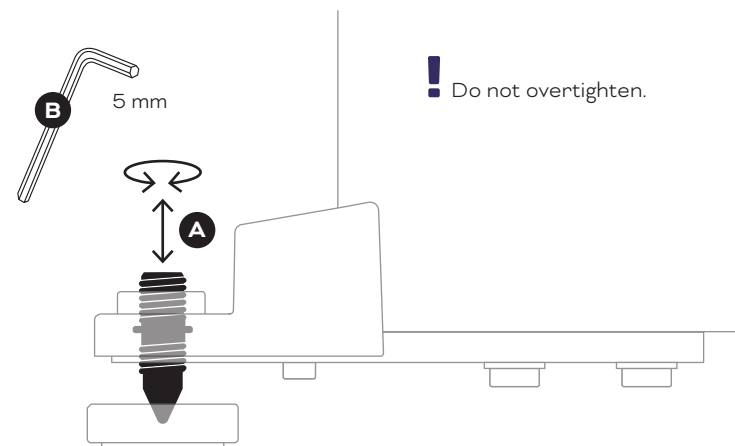
- 7 Remove the EPIKORE cabinet protection cloth and carefully raise the loudspeaker to its upright position at its operational position.



- 8** Carefully tilt the EPIKORE to the side with the magnetic spike protectors attached, so that the floor protection pads can be removed.

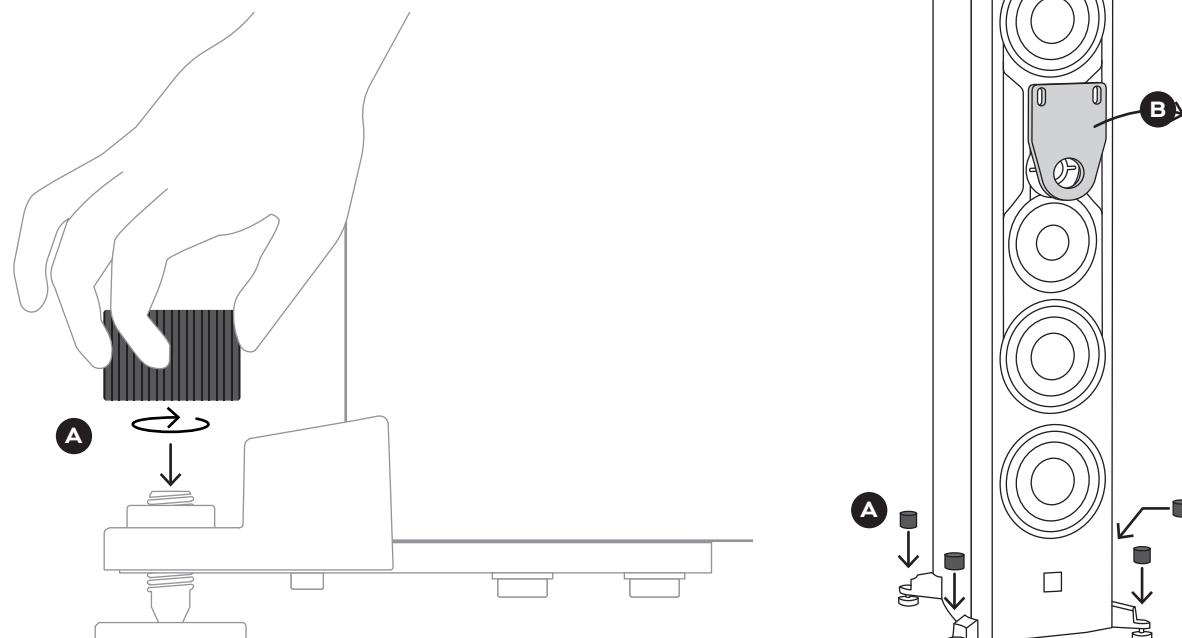
If the magnetic spike protectors are to be used, apply the two remaining spike protectors under the spikes on one side while the loudspeaker is tilted. If the spike protectors are not to be used, remove the previously applied spike protectors by carefully tilting the speaker to the other side.

Adjust the spikes **A** so that the loudspeaker is stable using the 5 mm Allen key. **B**



- 9** Screw a lock nut thumbscrew **A** by hand to the top of each Spike.

Remove the EPIKORE tweeter dome protector. **B**

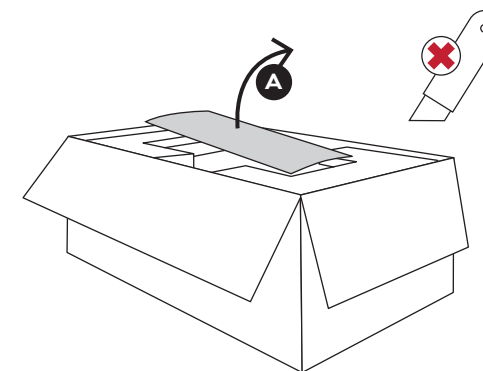


4. Unpacking DALI EPIKORE 3

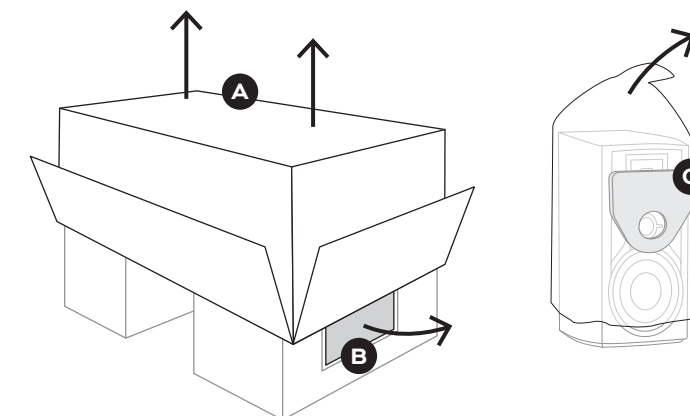
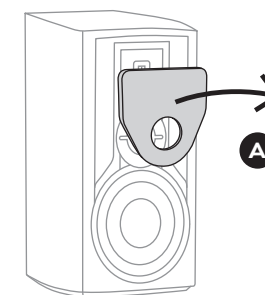
EPIKORE 3:

We recommend unpacking DALI EPIKORE 3 loudspeakers close to their intended final position.

- 1** Open transport box. Lift the EPIKORE grille out of the carton and place it out of the way. **A**
Slowly flip the carton 180°.
- 2** With the carton now lying on its front it can be lifted away, leaving the EPIKORE 3 held in its inner packaging. **A**
Remove the accessory box. **B**
Carefully take the DALI EPIKORE 3 loudspeaker out of the inner packaging. Place it on its final position. Remove the protection cloth. **C**



- 3** Remove the EPIKORE tweeter dome protector. **A**

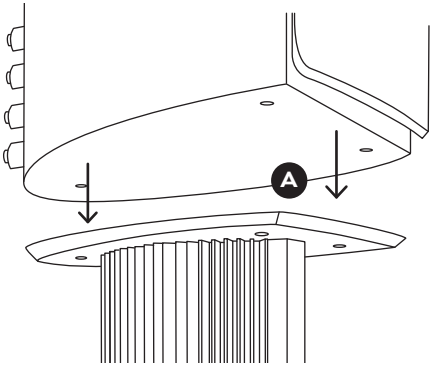


! For positioning on stand
- see next page.

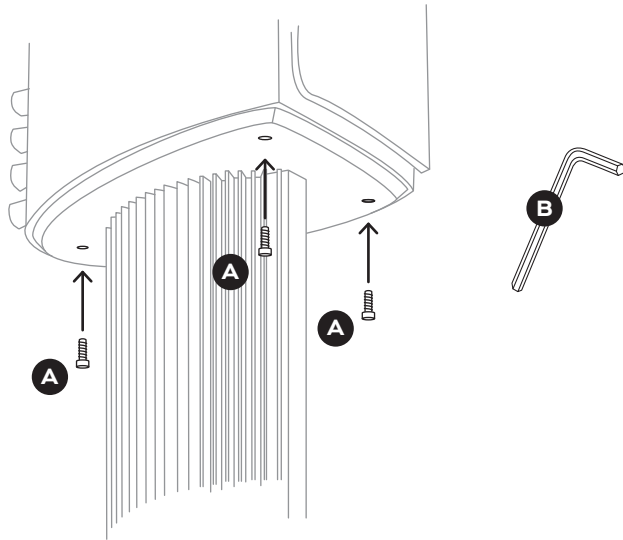
EPIKORE 3 - standmounted:

For stand mounting the EPIKORE 3 loudspeakers, we recommend the EPIKORE STAND which can be bought as an accessory.

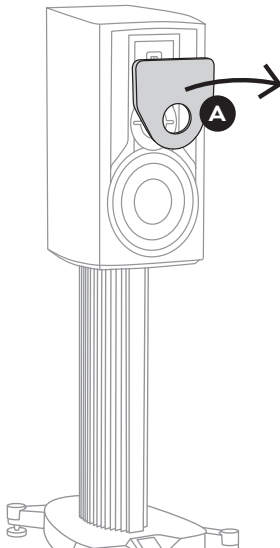
- 4 Place the DALI EPIKORE 3 loudspeaker on the EPIKORE STAND **A**.



- 5 Tighten the three attachment screws **A** so that the loudspeaker is stable using the 5 mm Allen key. **B**



- 6 Remove the EPIKORE tweeter dome protector. **A**



5. Positioning your loudspeakers

In this section, we guide you through placing your DALI EPIKORE loudspeakers in your listening room. You'll likely need to make position adjustments as you become familiar with the performance of the speakers, so you may need to revisit the spike feet adjustment steps described in the previous paragraph.

The sound of any loudspeaker is influenced by the space and position in which it's located. Even small changes in position can significantly influence the sound. Changes to a room, such as laying a rug or closing a pair of heavy curtains, can also have an effect.

Position your EPIKORE loudspeakers 3 to 5 metres (118 to 196 inches) apart, well away from corners in the room and 35 - 120 cm (13.7 - 47.2 inches) from the rear wall. The distance between the loudspeakers and the rear wall is where you're likely to make adjustments as you become more familiar with their performance in your room.

The primary listening position should be located centrally between the loudspeakers, at approximately the same distance as that between the loudspeakers (Diagram 1).

As DALI loudspeakers are designed to offer wide acoustic dispersion,

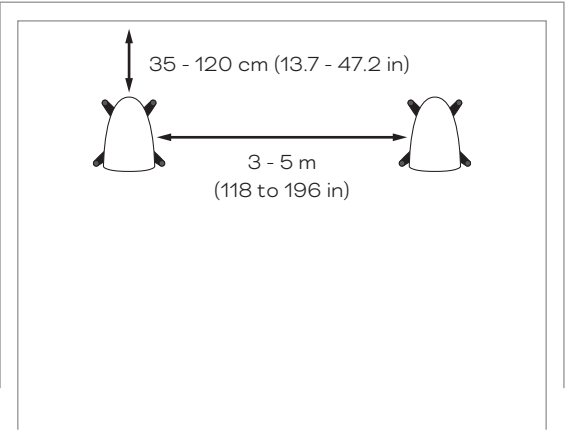
we recommend that you avoid angling (or toeing-in) your DALI EPIKORE loudspeakers towards the listening position.

Try to position each DALI EPIKORE loudspeaker in an acoustically similar environment. Curtains, windows, bookcases and other nearby objects can all affect a loudspeaker's acoustic performance.

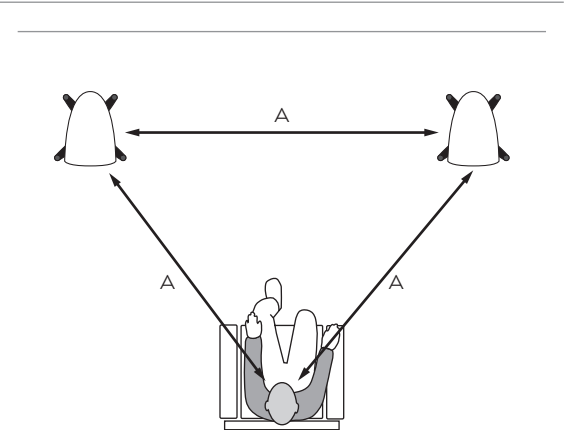
If you move your loudspeakers closer to a wall boundary, the low frequency elements of your music are likely to become more prominent. Although this might initially appear to improve the sound, it can be at the expense of musical clarity and accuracy.

Diagram 1: Positioning guidelines

Positioning your loudspeakers



Finding the optimal listening position



6. Connecting your loudspeakers

Each DALI EPIKORE loudspeaker is fitted with two pairs of binding post terminals on its rear connection panel. On the EPIKORE 11 and 9, the upper pair of terminals is connected to the midrange and Hybrid Tweeter module, while the lower terminal pair is connected to the bass drivers.

On the EPIKORE 7 and 3 the upper pair of terminals is connected to the Hybrid Tweeter, while the lower terminal pair is connected to the bass/midrange drivers.

Included in the Accessory Kit are two Terminal Jumpers per speaker, which can be used to connect the pairs of positive and negative binding posts so that only a single twin-core speaker cable is required to connect each speaker to a single power amplifier. If the terminal jumpers are removed, two twin-core speaker cables will be needed, sharing the output from a single power amplifier in a “bi-wire” format.

Diagram 2 shows single-wire, bi-wire and bi-amp connection formats.

The specification and type of loudspeaker cables you use to connect your DALI EPIKORE loudspeakers can influence their audio performance. For best results, use high quality cable with a minimum conductor cross-sectional

area of 2.0 mm². Each speaker cable should be of similar length and less than 20 metres long. Your DALI EPIKORE retailer will be happy to offer advice on the best speaker cable for your setup.

When connecting your DALI EPIKORE loudspeakers to an amplifier, begin by connecting the speaker cables to the loudspeaker terminals. Ensure that the cable wires marked “positive” or coloured red are connected to the positive (red) loudspeaker terminals, and “negative” or black cable wires are connected to the negative (black) loudspeaker terminals.

The DALI EPIKORE connection terminals can accommodate stripped cables, 4 mm plugs or cable spades.

Here’s how to connect each type:

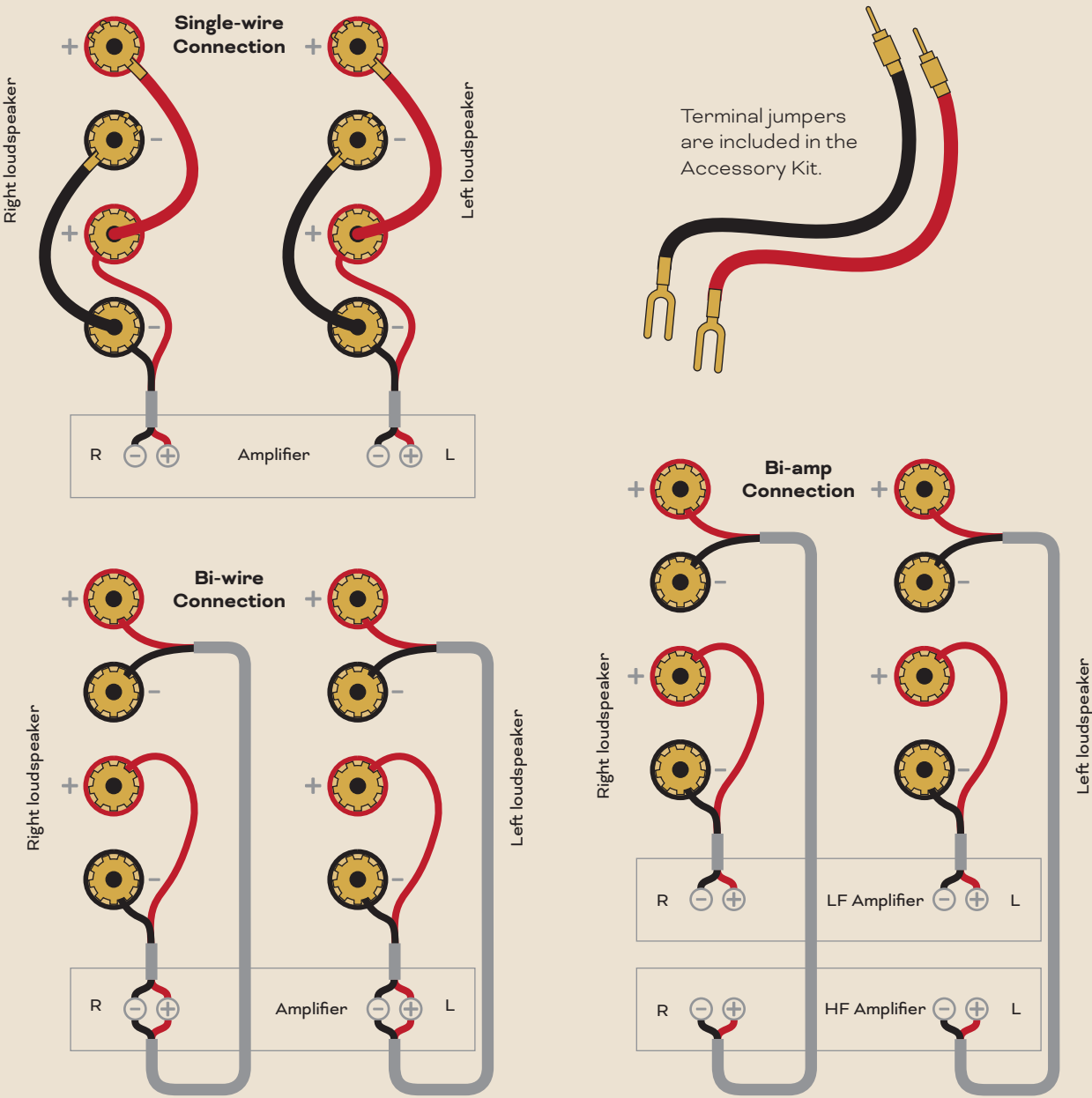
- Stripped cables: Unscrew the loudspeaker terminals fully. Twist the stripped cable strands together, ensuring there are no stray strands, and insert the cable into the holes through the terminal posts. Finally, tighten the terminals down onto the stripped cable securely. We recommend checking the terminals for tightness soon after you first tighten them and periodically thereafter.

- 4 mm plugs: Insert the plugs directly into the end of the loudspeaker terminals.
- Cable spades: Fully unscrew the loudspeaker terminals and position each cable spade arm either side of a terminal post. Secure the cable spades by tightening the terminals. We recommend checking the terminals for tightness soon after you first tighten them and periodically thereafter.

With cables connected to your DALI EPIKORE loudspeakers, they can now be connected to the amplifier’s output terminals. Ensure the amplifier is switched OFF before you make any connections.

Connect the cables from the left loudspeaker to the amplifier’s left channel output terminals, and the cables from the right loudspeaker to the amplifier’s right channel output terminals. Ensure that the cable wires marked “positive” or coloured red are connected to the positive amplifier output terminals, and wires marked “negative” or coloured black are connected to the negative amplifier output terminals.

Diagram 2: Connecting your loudspeakers



7. Using your loudspeakers

Now that your DALI EPIKORE loudspeakers are installed in your listening space and connected to one or more amplifiers, the next step is to start enjoying them. So, find your favourite music, take a seat and get ready to rediscover your music collection.

The front grille

Use of the front grille is optional. To attach the grille, carefully move it close to the front baffle until the magnets pull it into position. To remove the grille, carefully pull its top to loosen it and then take it off.

Running in

Your DALI EPIKORE loudspeakers will experience a “running-in” period before they perform optimally, especially if they have been exposed to prolonged low temperatures during shipping or storage. Although the running-in period will vary depending on the intensity of use and playback volume, you should expect your DALI EPIKORE loudspeakers to perform at their best after up to 100 hours of use. Unlike many other mechanical devices, the lifespan of a loudspeaker will increase with regular use.

Precautions

If your amplifier is able to deliver enough power, your DALI EPIKORE loudspeakers are capable of extremely high volume levels. Please remember that listening to music for extended periods at high volume can damage your hearing. Also, be considerate of those you live with and others nearby. If the sound from your DALI EPIKORE loudspeakers becomes distorted, this is a sure sign that your amplifier is running out of power. To avoid damaging your loudspeakers or amplifier, reduce the volume until the music no longer distorts.



8. Cleaning and maintenance

Your DALI EPIKORE loudspeakers need no special maintenance or care and should be treated as any other valuable item of furniture in your home. Remove dust from the cabinets with a soft dry cloth, and clean them using a soft damp cloth with a mild all-purpose, non-abrasive household cleaning agent. Use caution when dusting the bass or midrange driver cones as they are extremely fragile. We also recommend that you avoid touching the tweeter dome and ribbon tweeter altogether.

9. Disposal

If you want to dispose of your DALI EPIKORE loudspeakers, don't mix them with your general household waste. In accordance with EU legislation, a separate collection system for used electronic products enables private households in EU member states, Switzerland, Liechtenstein and Norway to return used electronic products free of charge to designated collection facilities or to a retailer (if you purchase a similar replacement product). If you reside in a country not mentioned above, please contact your local authorities to determine the correct method of disposal and prevent any potential negative effects on the environment and human health.



10. DALI EPIKORE Specifications

	EPIKORE 3	EPIKORE 7	EPIKORE 9	EPIKORE 11
Frequency range	42 - 34,000 Hz ±3 dB	35 - 34,000 Hz ±3 dB	29 - 34,000 Hz ±3 dB	29 - 34,000 Hz ±3 dB
Sensitivity	85 dB @ 1 m for 2.83 V	88 dB @ 1 m for 2.83 V	88 dB @ 1 m for 2.83 V	89 dB @ 1 m for 2.83 V
Nominal impedance	6 Ohm	6 Ohm	4 Ohm	4 Ohm
Maximum SPL	108 dB	110 dB	112 dB	116 dB
Crossover frequency	2,800 / 12,500 Hz	800 / 2,500 / 12,500 Hz	400 / 3,100 / 12,500 Hz	170 / 370 / 3,100 / 12,500 Hz
Crossover principle	3-way	3½-way	4-way	4½-way
Recommended amplifier power	40 - 250 Watt	40 - 400 Watt	40 - 500 Watt	40 - 1,000 Watt
High frequency driver(s)	10 × 55 mm planar magnetostatic tweeter 1 × 35 mm soft dome	10 × 55 mm planar magnetostatic tweeter 1 × 35 mm soft dome	10 × 55 mm planar magnetostatic tweeter 1 × 35 mm soft dome	10 × 55 mm planar magnetostatic tweeter 1 × 35 mm soft dome
High frequency diaphragm	Planar magnetostatic Soft woven fabric	Planar magnetostatic Soft woven fabric	Planar magnetostatic Soft woven fabric	Planar magnetostatic Soft woven fabric
Low/Mid frequency driver(s)	1 × 7 inch	2 × 7 inch	2 × 8 inch 1 × 6½ inch	4 × 8 inch 1 × 6½ inch
Low/Mid frequency diaphragm	Clarity Cone™ paper and wood fibre	Clarity Cone™ paper and wood fibre	Clarity Cone™ paper and wood fibre	Clarity Cone™ paper and wood fibre
Connection input(s)	Bi-wire	Bi-wire	Bi-wire	Bi-wire
Enclosure type	Bass reflex	Bass reflex	Bass reflex	Bass reflex
Bass reflex tuning frequency	39 Hz	33 Hz	27 Hz	24 Hz
Other features	N/A	N/A	N/A	N/A
Recommended placement	Stand or shelf	Floor	Floor	Floor
Recommended distance from rear wall	35 - 120 cm	35 - 120 cm	35 - 120 cm	35 - 120 cm
Dimensions (H × W × D)	470 × 250 × 420 mm 18.5 × 9.8 × 16.5 inches	1120 × 380 × 420 mm 44.1 × 15.0 × 16.5 inches	1310 × 422 × 554 mm 51.6 × 16.6 × 21.8 inches	1602 × 422 × 554 mm 63 × 16.6 × 21.8 inches
Weight incl. grille	22.0 kg 48.5 lb	40.5 kg 89.3 lb	64.0 kg 141.1 lb	72 kg 158.7 lb
Shipping weight	51.2 kg (pair) 112.9 lb (pair)	97.6 kg (pair) 215.2 lb (pair)	143.0 kg (pair) 315.3 lb (pair)	177 kg (pair) 390.2 lb (pair)
Finishes	High Gloss Black (Shadow Black grille) High Gloss Walnut (Shadow Black grille) High Gloss Maroon (Shadow Black grille)	High Gloss Black (Shadow Black grille) High Gloss Walnut (Shadow Black grille) High Gloss Maroon (Shadow Black grille)	High Gloss Black (Shadow Black grille) High Gloss Walnut (Shadow Black grille) High Gloss Maroon (Shadow Black grille)	High Gloss Black (Shadow Black grille) High Gloss Walnut (Shadow Black grille) High Gloss Maroon (Shadow Black grille)
Accessories (pair)	4 × Terminal jumpers 1 × Cleaning cloth 2 × Magnetic front grille 8 × Rubber Feet	8 × Magnetic spike feet 4 × Terminal jumpers 1 × Cleaning cloth 2 × Magnetic front grille 4 × Floor protection pads	8 × Magnetic spike feet 4 × Terminal jumpers 1 × Cleaning cloth 2 × Magnetic front grille 4 × Floor protection pads	8 × Magnetic spike feet 4 × Terminal jumpers 1 × Cleaning cloth 2 × Magnetic front grille 4 × Floor protection pads
Optional accessories:	EPIKORE STAND	N/A	N/A	N/A
Spike thread size:	M6	M12	M12	M12