DALI KUPID

MANUAL

DALI

CONTENTS

INTRODUCTION

Congratulations on your new DALI KUPID loudspeakers. It is important to us that your new DALI loudspeakers are set up and connected correctly. For this reason, we recommend that you read this manual and follow the instructions. The manual contains instructions for setup and connection, as well as tips and advice on how to get the most out of your new loudspeakers.

The DALI KUPID is a high performance, ultra-compact Hi-Fi loudspeaker that brings genuine DALI Hi-Fi sound quality to the entry-level price point, and to every niche in the home where sound is required. KUPID marks the point at which loudspeakers and genuine Hi-Fi performance meet. And through the guiding philosophy of the DALI low-loss Sound Design Principles, and the skills of the DALI design and engineering team, it is perfectly optimised to make glorious, captivating music in any location and audio context. The DALI KUPID redefines the performance of an affordable loudspeaker.

Remember to sign up for the DALI newsletter at www.dali-speakers.com

Enjoy!

DESIGNED TO FIT IN.
BUILT TO STAND OUT.

UNPACKING

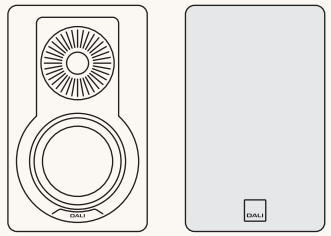
Be careful not to damage the contents when you unpack the parts.

Check that all parts are contained in the cardboard box.

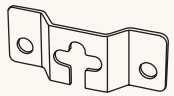
Keep the packaging materials in case your loudspeakers need to be relocated or serviced.

DIAGRAM 1: PACK CONTENTS

2 × DALI KUPID



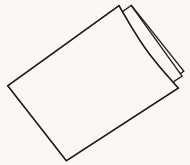
2 × Front grilles



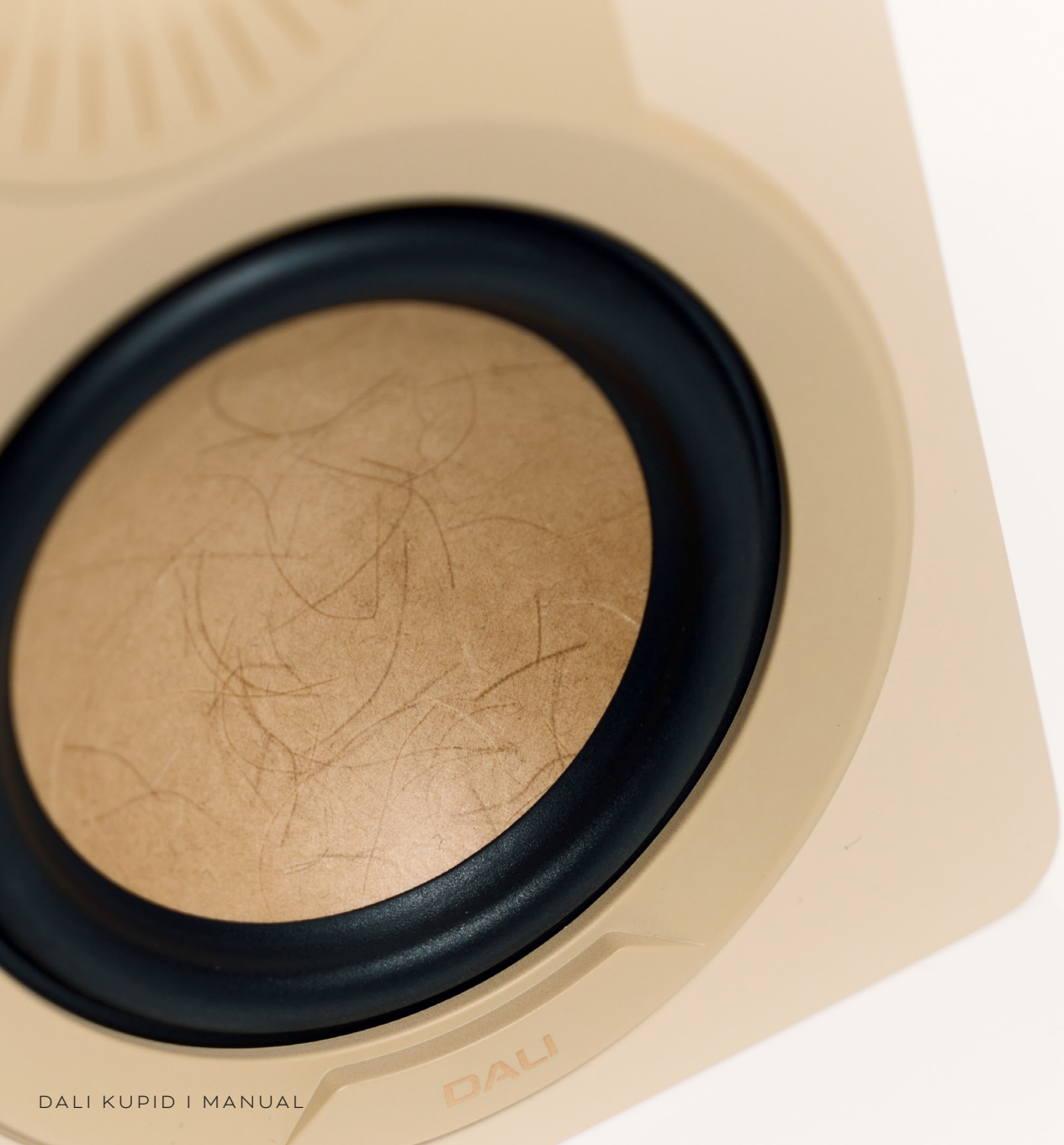
2 × Wall brackets

4 × Wall bracket screws

8 × Rubber feet



1 × Product Registration card
1 × Quick Start Guide



SAFETY PRECAUTIONS

- Always follow all safety guidelines.
- DALI KUPID loudspeakers are intended for indoor use.
- The loudspeakers must never be used in extremely hot or cold temperatures.
- DALI KUPID loudspeakers must not be exposed to direct sunlight.
- Power off the amplifier when connecting the loudspeaker cables to the loudspeaker and the amplifier.
- Extended use of loudspeakers at high volume levels may cause hearing damage. Do not raise the volume beyond comfortable levels.
- If further assistance is needed, please contact your authorized DALI retailer or installer.

RUNNING IN

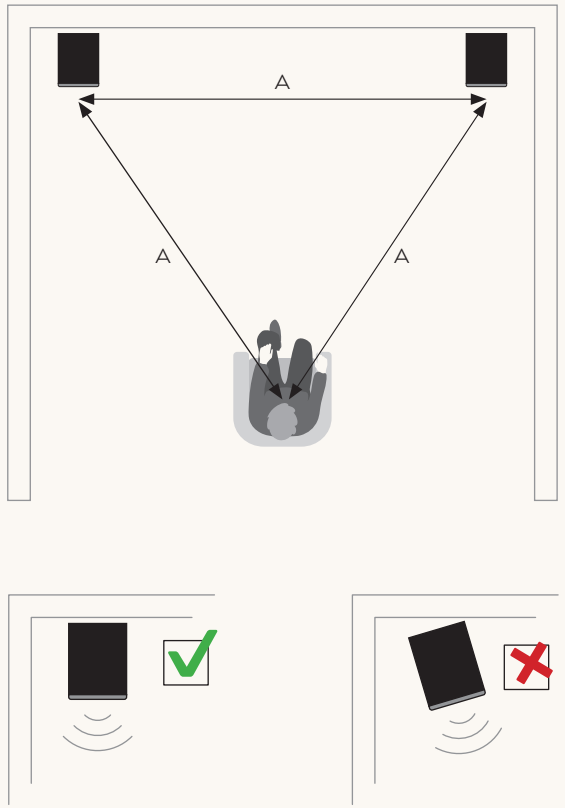
Like any mechanical system, a loudspeaker requires a “running-in” period to perform at its best. You will experience a gradual increase in sound quality during the first period of use. The break-in period will vary depending on use and playback volume. You should expect up to 100 hours of playback until maximum performance is reached. Unlike other mechanical systems, the lifespan of a loudspeaker is increased by normal, regular playback of music.

POSITIONING

To achieve the best results, the loudspeaker setup should be symmetrical around your favourite listening position. We recommend that you experiment with the positions of your loudspeakers – the sound quality will change depending on the loudspeaker position. The DALI KUPID loudspeakers should ideally be positioned so that the tweeters are approximately at ear height when seated in your favourite listening position.

The compact dimensions of the DALI KUPID mean it can squeeze into locations that most true Hi-Fi loudspeakers can't. But the KUPID is more than just able to fit in a tight space; its low-loss electro-acoustic design and skilled voicing means it will thrive there too. For example, despite its rear facing Dual Flare reflex port, a KUPID can be placed within 25 mm (1 inch) of a rear wall with no effect on port output or air flow. And in following the DALI Wide Dispersion Sound Principle, there is no need to angle KUPID towards a listening position. KUPID is designed to perform in real homes with their multiple demands of interior design and layout. KUPID is a high-performance loudspeaker for all locations; stand mounted, shelf mounted, placed on, or in, furniture or wall mounted, it just works.

DIAGRAM 2: POSITIONING



MOUNTING

The DALI KUPID can be positioned on a stand/ shelf or hung on a wall using the integrated wall bracket.

If positioned on a stand or shelf, the enclosed rubber feet can be mounted under the speaker for stable and vibration free positioning.

If hung on a wall, mount the rubber feet on the rear edges of the speakers.

To mount the speaker on the wall attach the wall bracket to the back of the speaker with the two screws provided in the packaging.

Mount one screw in the wall, appropriate for the wall type and able to carry the weight of the loudspeaker. Make sure to use a roundhead flat bottom screw that fits the loudspeaker wall bracket.

DIAGRAM 3.1: MOUNTING ON STAND/SHELF

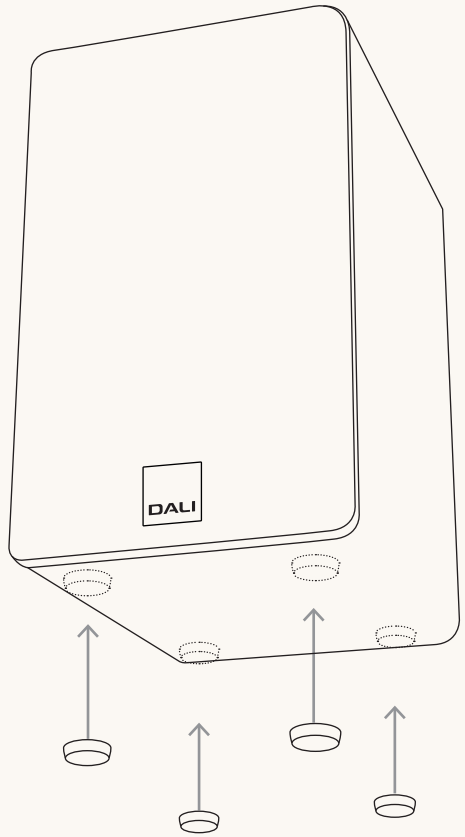
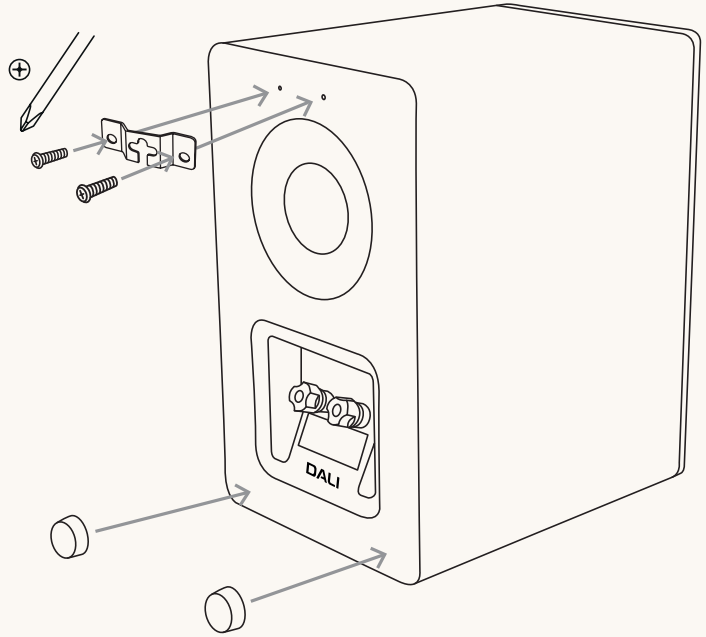


DIAGRAM 3.2: WALL MOUNTING



POWER AND SOUND PRESSURE

How loud a loudspeaker can play and still sound good depends entirely on the signal it has to reproduce. This means that it is not possible to define a specific signal level to use when comparing different speakers. Processing a pure, undistorted signal from a powerful amplifier is easier than processing a distorted signal from a low-power amplifier pushed beyond its capacity.

The signal from a distorting (clipping) amplifier contains much more high-frequency information than an undistorted signal, and therefore puts a heavy strain on the tweeters. As a result, loudspeakers are often damaged by low-power amplifiers that are forced to work too hard – and very rarely by powerful amplifiers, which are practically running idle most of the time.

It is also worth noting that turning tone controls on your amplifier above the neutral setting significantly burdens both loudspeakers and amplifier. On a good sound system, tone controls should only be used to compensate for poor recordings and not to permanently compensate for weaknesses elsewhere in the system. For this reason, DALI recommends that the tone controls are generally set to the neutral position. You can achieve your desired sound image by positioning the loudspeakers correctly. Keep the volume low enough to keep the sound clear and undistorted. This will minimise the load on the speakers and amplifier. All DALI loudspeakers are designed with linear impedance for an optimal amplifier load. The result is a significantly more open and detailed sonic image.

THE LISTENING ROOM

Every room has its own distinctive acoustics. These affect the way we experience sound from a loudspeaker. The sound you hear is made up of direct sound from the loudspeakers and reflected sound from the floor, ceiling and walls. The latter affects the way you experience the sound. As a general rule, try to avoid large, hard, reflective surfaces in the immediate vicinity of your loudspeakers, as these tend to cause strong reflections that can affect the accuracy and spaciousness of the sound reproduction. Reflections can be reduced by placing a plant between the loudspeaker and the reflective surface. Soft objects such as carpets, curtains, etc. may help if the sound is too bright. The amount and quality of deep bass depend on the size and shape of the room and the position of the loudspeakers. Placing the loudspeakers close to a side or back wall will emphasise the bass. Placing them in corners will accentuate the bass even more, but will also increase reflections.

CONNECTIONS

Correct, tight connections to your amplifier are extremely important for your listening experience. Always use cables of the same type and preferably the same length for the left and right channels.

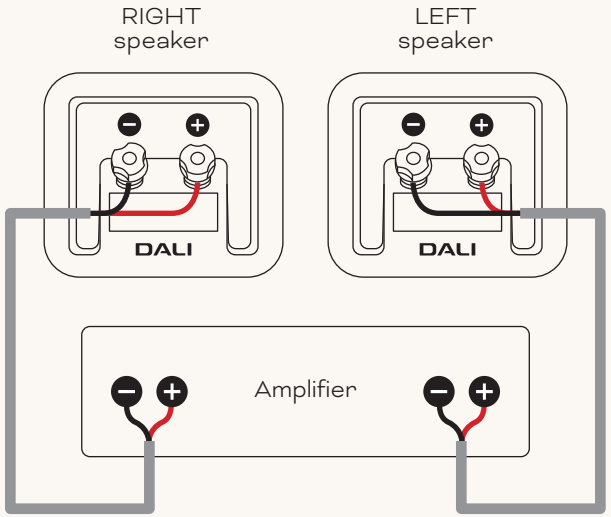
Correct polarity is a detail that is often overlooked when connecting loudspeakers. The red (+) terminal of the amplifier must be connected to the red (+) terminal of the loudspeaker. The black (-) terminal of the amplifier must be connected to the black (-) terminal of the loudspeaker. When one loudspeaker is connected in reverse polarity, it will make the bass weaker and the stereo image unfocused.

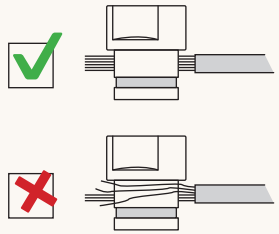
For the optimal listening experience, the right loudspeaker (as seen from the listening position) must be connected to the amplifier output terminals marked “R” or “Right”. The left loudspeaker must be connected to the amplifier output terminals marked “L” or “Left”.

! Before connecting cables or changing any connections, ALWAYS turn off your amplifier.

! Make sure that bare conductors are tightly gripped by the terminals with no loose wires that could cause a short circuit and damage the amplifier.

DIAGRAM 4: WIRING





CLEANING AND MAINTENANCE

If the loudspeaker cabinets are dirty, wipe them with a damp and well-wrung soft cloth.

Avoid touching the loudspeaker cones, as they are very fragile. If the cones need cleaning, use only a dry, soft cloth and be very careful. Avoid touching the tweeter domes. The loudspeaker grilles can be cleaned with a clothes brush and wiped with a well wrung, lint-free cloth and mild all-purpose cleaner.

Avoid direct sunlight

The surfaces of the loudspeakers may fade or become discoloured over time when exposed to direct sunlight. Therefore, avoid positioning the loudspeakers in direct sunlight.

DISPOSAL

If you want to dispose of this product, do not mix it with general household waste. There is a separate collection system for used electronic products in accordance with legislation that requires proper treatment, recovery and recycling.

Private households in the EU member states, Switzerland, Liechtenstein and Norway may return their used electronic products free of charge to designated collection facilities or to a retailer (if you purchase a similar new one).

If you reside in countries not mentioned above, please contact your local authorities for the correct method of disposal.

By following this process, you will ensure that your disposed product undergoes the necessary treatment, recovery and recycling and thus prevent potential negative effects on the environment and human health.

TECHNICAL SPECIFICATIONS

In the table below, you will find the **DALI KUPID** specifications. Please keep in mind that there are countless methods for measuring loudspeakers. However, none of them tell you anything useful about how a loudspeaker really sounds. Only your ears can decide whether one loudspeaker sounds better than another.
Like all our loudspeakers, the DALI KUPID is designed to reproduce music as honestly as possible.

DALI KUPID

Frequency range	63 – 25,000 Hz ±3 dB
Sensitivity	83 dB @ 1 m for 2.83 V
Nominal impedance	4 Ohm
Maximum SPL	103 dB
Crossover frequency	2,100 Hz
Crossover principle	2-way
Recommended amplifier power	40 - 120 Watt
High frequency driver	1 × 26 mm soft dome
High frequency diaphragm	Soft woven fabric
Low/Mid frequency driver(s)	1 × 4½ inch
Low/Mid frequency diaphragm	Paper and wood fibre cone
Connection input	Single wire
Enclosure type	Bass reflex
Bass reflex tuning frequency	53 Hz
Recommended placement	Stand/shelf/wall

Recommended distance from rear wall	2.5 - 60 cm 1 - 23.6 inches
Dimensions (H × W × D)	245 x 150 x 198 mm 9.64 x 5.91 x 7.80 inches
Weight incl. grille	2.9 kg 6.4 lb
Shipping weight	7.5 kg (pair) 16.5 lb (pair)
Finishes	Black Ash Dark Walnut Caramel White Golden Yellow Chilly Blue
Accessories (Included)	2 × Wall brackets 4 × Wall bracket screws 8 × Rubber feet 2 × Front grilles

All technical specifications are subject to change without notice.

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