# DALI EPIKORE SERIES

EVOLUTION THROUGH KORE TECHNOLOGY

DALI EPIKORE 3

DALI EPIKORE 7

DALI EPIKORE 9

DALI EPIKORE 11

DALI EPIKORE STAND



IN ADMIRATION OF MUSIC



## DALI EPIKORE

The DALI EPIKORE series is a luxuriously finished, high-end evolution of the EPICON and DALI KORE loudspeakers. Harnessing four decades of audio excellence, these ultra high performance loudspeakers feature exceptional, low-loss and low distortion DALI bass and midrange drivers, and the remarkable DALI EVO-K™ Hybrid Tweeter module.



# **EVOLUTION THROUGH**KORE TECHNOLOGY

The EPIKORE series is a new, high-end audiophile speaker series that bridges the gap between the DALI EPICON and the DALI KORE, but also opens its own fresh chapter in the DALI story.

In addition to introducing new concepts and refinements in speaker engineering, EPIKORE takes all that DALI has learned in 40 years and invests it into extraordinary electro-acoustic performance and audio realism, combined with luxurious craftsmanship. EPIKORE creates an exceptional visual and musical experience.

The EPIKORE series is the natural evolution of our acclaimed DALI EPICON series. Benefitting from four decades of loudspeaker research and development, EPIKORE inherits several new technologies from our DALI KORE flagship speaker, which together, set ground-breaking standards for low distortion loudspeaker design.

The EPIKORE series sets new standards for low-distortion loudspeaker design through its exceptional DALI designed low-loss bass and midrange drivers, each of which employs the unique DALI SMC™ Gen-2 magnet material, and Clarity Cone™ paper and woodfibre cones combined with the unique DALI EVO-K™ Hybrid Tweeter module.

The curved, real-wood veneer, Continuous Flare reflex cabinets of the EPIKORE series define a masterclasses of luxurious design, which, combined with the best electro-acoustic technology, delivers world-class visual and musical performance.

#### 40 YEARS OF LOUDSPEAKER EXCELLENCE

Since 1983, we have designed and developed some of the finest loudspeakers in the world, from the birth of our high-end heritage with the DALI 40 SE in 1987 and the world-renowned reference MegaLine of the mid 1990s, to the EUPHONIA in 2002 and our acclaimed EPICON series. With the DALI EPIKORE series, the evolution continues. Celebrating 40 years of loudspeaker excellence, the new EPIKORE loudspeakers set the benchmark for high-end loudspeaker performance, combining ultimate audio realism and luxurious craftmanship for discerning ears and eyes – for any size room.



Scan the code and learn more about the DALI EPIKORE Series.





DALI EPIKORE 3 DALI EPIKORE STAND





DALI EPIKORE 9



DALI EPIKORE 11

## **HIGH-END PERFECTION, BUILT BY DALI**

The EPIKORE series features 8-inch woofers, a newly developed 6½-inch midrange driver and 7-inch bass/midrange drivers, and our advanced EVO- $K^{TM}$  Hybrid Tweeter, all housed in completely inert and luxurious enclosures built by DALI in Denmark.

The EPIKORE loudspeakers incorporate lowloss technology to deliver effortless explosive dynamic response, from the subtlest of micro details to the grand scale of a live concert.

#### **ELEGANT LUXURY CABINETS**

The luxurious form of the EPIKORE loudspeakers with laminated real wood veneers and luxurious piano-finish lacquering are masterpieces of artisanal cabinetmaking. The completely inert and stiff structures also create the perfect low-resonance environment for an astoundingly authentic musical reproduction.

#### **Enclosure Finishes**



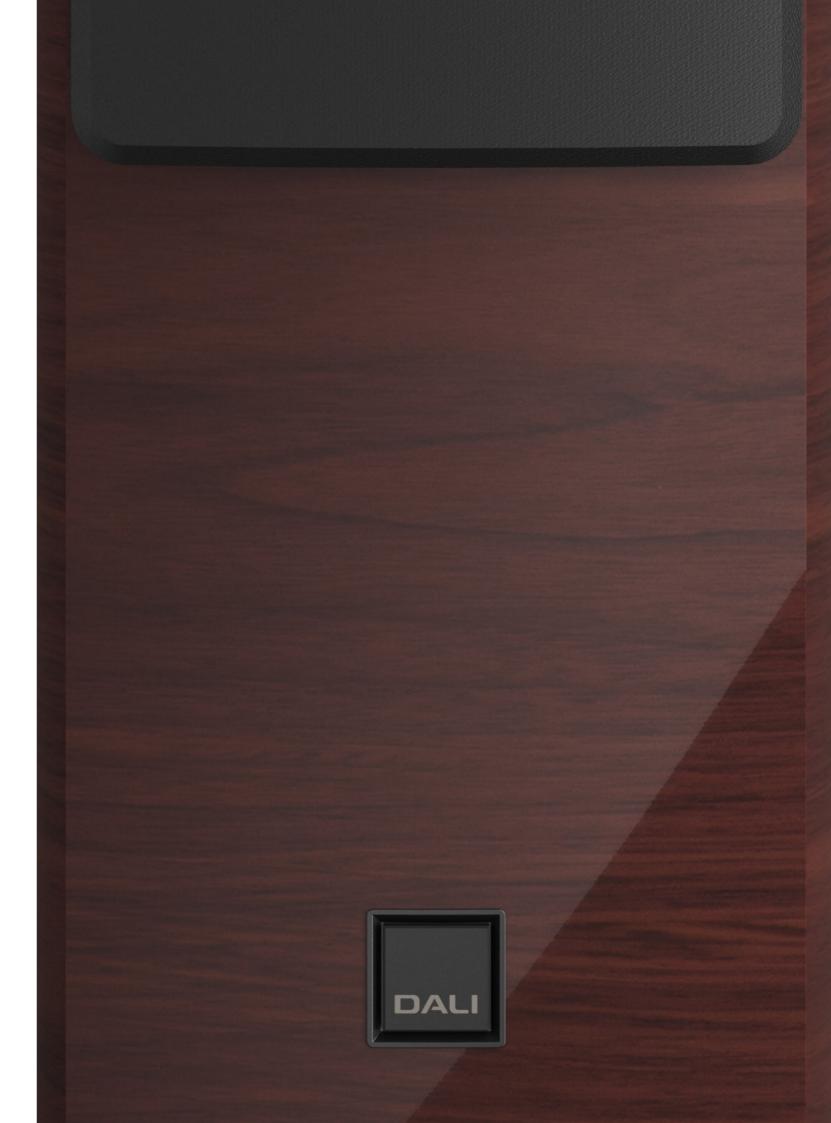
High Gloss Black (Shadow Black grille)



High Gloss Walnut (Shadow Black grille)



High Gloss Maroon (Shadow Black grille)









## DALI EPIKORE FEATURES

- Four exclusive models
- EVO-K<sup>TM</sup> Hybrid Tweeter module, comprising a 35 mm soft-dome tweeter and a 55 x 10 mm HF planar element
- $1 \times 6\frac{1}{2}$ -inch EPIKORE midrange with SMC<sup>TM</sup> Gen-2 and Clarity Cone paper and wood fibre cone structure.
- 8-inch EPIKORE woofers with SMC<sup>TM</sup> Gen-2
- NEW 7-inch EPIKORE bass/midrange drivers with SMC<sup>TM</sup> Gen-2 and Clarity Cone<sup>TM</sup> paper and wood fibre cone structure.
- SMC<sup>TM</sup> Gen-2 technology for ultra-low distortion
- SMC-KORE<sup>™</sup> crossover inductors
- Custom-made in-house drivers
- Titanium voice coil formers
- Adjustable aluminium outriggers
- Continuous-flare bass reflex ports
- Die-cast baffles
- Advanced luxury cabinets
- Danish design
- Three exclusive high-gloss finishes
- Custom made high-end binding posts
- High-end crossover components
- Made by DALI

## DALI EPIKORE TECHNOLOGIES



#### Paper and wood fibre cones

The EPIKORE series includes our signature paper and wood fibre cone technology, which reduces weight and adds stiffness to help promote non-resonant break-up characteristics. With wood fibre cone technology, EPIKORE loudspeakers produce the finest musical details and dynamics.

#### Die-cast baffles

The EPIKORE baffles are constructed from acoustically inert and extremely stiff materials that provide a rigid and and immovable foundation for the drivers, while eliminating unwanted cabinet resonance.

## Perfected EPIKORE midrange with Clarity Cone Technology™

The newly developed 6½-inch EPIKORE 9 and 11 midrange delivers outstanding performance. It features the complex Clarity Cone Technology™ geometric structure of the paper and wood fibre diaphragm used in the DALI KORE, which, as well as helping to control the diaphragm modes, lowers distortion without adding weight. The titanium voice-coil former and the inclusion of our patented SMC™ Gen-2 magnet system also lowers mechanical loss and distortion even further – it's a true example of our low-loss principle.

#### Adjustable aluminium outriggers

The spike feet outriggers used on the EPIKORE loudspeakers are a new design, ensuring tilt stability and excellent coupling to the floor. Individual top adjustment makes height and tilt adjustment extremely easy.



#### EVO-K™ Hybrid Tweeter

Developed originally for the DALI KORE, the EVO-K<sup>TM</sup> Hybrid Tweeter combines a large, in-house developed 35 mm soft dome tweeter and an improved version of our ultra-thin, high performance planar tweeter element. With an all-new magnet design and increased sensitivity, the EVO-K<sup>TM</sup> planar element improves upper high-frequency performance and dynamics for a coherent response with astonishingly wide dispersion that lets you experience every single detail of the stereo image.

#### 35 mm ultra low-loss soft dome

Developed originally for the DALI KORE, our large, in-house developed, 35 mm soft dome tweeter works flawlessly with the planar element to deliver an outstandingly smooth and natural high-frequency performance at any volume, as well as a completely seamless transition to the midrange driver for ultimate midrange clarity and realism.

#### 8-inch EPIKORE woofers for ultimate low-end fidelity

The 8-inch woofers used in the EPIKORE 9 and 11 fill any room with a huge, extensive and precise low frequency reproduction. We've used exceptionally large and powerful magnet systems based on our SMC<sup>TM</sup> Gen-2 material and incorporated low mechanical loss principles throughout the woofer design. From the deepest of bass frequencies to the seamless overlap to the midrange driver, the EPIKORE 9 and 11 woofers reproduce the finest musical details and dynamics with very low loss of information.

#### SMC-KORE™ crossover inductors

Introduced in the DALI KORE, the SMC-KORE™ crossover inductors used for the EPIKORE loudspeakers feature the world's first SMC™ Gen-2 cores. Compared with standard aircore inductors, this technology allows lower DC resistance, a shorter signal path and less vulnerability to crosstalk between the inductors, especially at high inductances. The properties of SMC™ Gen-2 material also results in around 12 dB less current distortion than equivalent iron-powder core inductors.



## DALI EPIKORE TECHNOLOGIES

#### **NEW 7-inch Clarity Cone bass/** midrange drivers for ultimate fidelity

The new 7-inch bass/midrange drivers used in the EPIKORE 3 and 7 presents a huge, extensive and precise low frequency reproduction as well as transparent, highly dynamic and ultra low distortion mid. We've used exceptionally large and powerful magnet systems based on our SMC<sup>™</sup> Gen-2 material and incorporated low mechanical loss principles throughout the driver design. From the deepest of bass frequencies to the seamless overlap to the EVO- $K^{TM}$  Hybrid Tweeter, the EPIKORE 3 and 7 bass/midrange drivers reproduce the finest musical details and dynamics with very low loss of information.

**EPIKORE STAND** 



#### **Exclusive finishes**

Available in exclusive High Gloss Black, High Gloss Maroon and High Gloss Walnut veneer finishes, the EPIKORE series looks stunning in any home environment.

The magnetically held front grilles with premium Shadow Black cloth material protects the EPIKORE drivers while adding an unobtrusive, stylish look.

#### Continuous-flare bass reflex ports

The Continuous Flare bass reflex ports help the EPIKORE loudspeaker bass and bass/ midrange drivers deliver an exceptional low frequency response, without any port turbulence or distortion.

#### High-end binding posts

Taking inspiration from earlier designs, the new EPIKORE bi-wire capable binding posts include oversize thumbscrews for better grip on bare wires and spade terminals. They also feature the same lossless characteristics of our flagship DALI KORE™ binding posts in a smaller and more minimalistic design.

#### High-end crossovers including Audiophile Mundorf™ capacitors

By incorporating SMC-KORE™ low distortion inductors and Audiophile Mundorf™ low-loss capacitors, the EPIKORE series crossover networks play a significant role in ensuring that the DALI low-loss and low distortion principles extend throughout the loudspeaker from input to output.

## **NEW POWERFUL** 7-INCH CLARITY CONE **BASS/MIDRANGE DRIVERS**

The bass and midrange driver used in the EPIKORE 3 and EPIKORE 7 is a brand-new driver design, made in-house in Denmark.

We've used exceptionally large and powerful material and incorporated low mechanical loss principles throughout the design.

A new element of the EPIKORE bass and midrange driver, one borrowed from the DALI KORE, is its 38 mm (1.5 in) diameter titanium voice-coil former.

Titanium is highly rigid and non-electrically conductive at the same time, which means that it has a very strong mechanical link to the diaphragm but also no eddy currents or breaking effects of the voice coil.

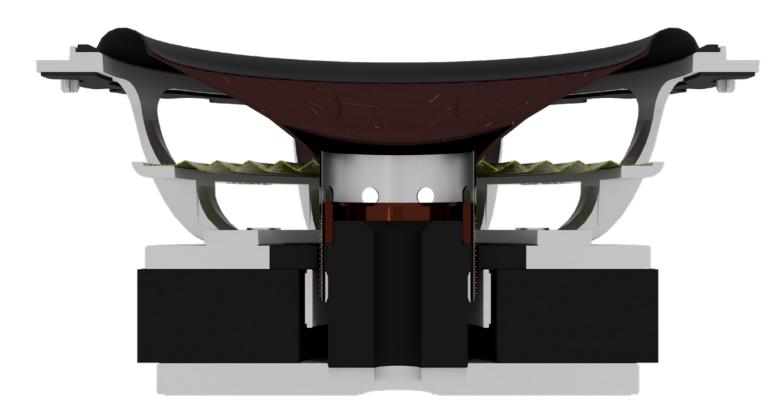
From the deepest of bass frequencies to the seamless overlap from the midrange to the tweeter, the 7 inch bass/midrange driver reproduces the finest musical information.

The 7-inch driver used in EPIKORE 3 and 7 is exceptionally powerful and offers unusual high performance, for a driver used in this category.

Possibly one of the world's finest bass/ midrange drivers.

details and dynamics with very low loss of

- NEW 7-inch EPIKORE bass/ midrange drivers with SMC<sup>™</sup> Gen-2
- Same powerful magnet systems as used in the EPIKORE 9 and EPIKORE 11 woofers
- NEW Low loss Clarity Cone
- **NEW** Curvilinear cone structure (Extreme HF performance)
- NEW 1-layer, 1.5-inch, 18 mm long voice coil.
- NEW Long stroke, low loss, rubber surround
- Vented aluminum basket
- **NEW** 38 mm ventilated titanium voice coil former (KORE)
- Aluminum and copper inductance linearization rings (Three in total)
- Large magnet system 24 mm magnet height 134 mm magnet diameter
- Ultra high-end unit. No spared expenses - unusually powerful and high performance for this category
- Extremely low intermodulation distortion - due to high linearity in a large working area





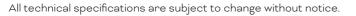


# DALI EPIKORE 3 and EPIKORE STAND

The **EPIKORE 3** brings DALI EPICON and DALI KORE technology to the compact stand-mount loudspeaker format and smaller listening spaces.

Its 3-way architecture combines a low-loss, 7-inch DALI bass/midrange driver with the unique DALI EVO-K<sup>TM</sup> Hybrid Tweeter module. A curved, real-wood veneer stand-mount cabinet completes the EPIKORE 3 package to create an exceptional visual and musical experience.

	EPIKORE 3	EPIKORE STAND
Frequency range	42 - 34,000 Hz ±3 dB	-
Sensitivity	85 dB@1mfor2.83 V	-
Nominal impedance	6 Ohm	-
Maximum SPL	108 dB	-
Crossover frequency	2,800 / 12,500 Hz	-
Crossover principle	3-way	-
Recommended amplifier power	40 - 250 Watt	
High frequency driver(s)	10 × 55 mm planar magnetostatic tweeter 1 × 35 mm soft dome	-
High frequency diaphragm	Planar magnetostatic Soft woven fabric	-
Low/Mid frequency driver(s)	1×7 inch	-
Low/Mid frequency diaphragm	Clarity Cone™ paper and wood fibre	-
Connection input(s)	Bi-wire	-
Enclosure type	Bass reflex	-
Bass reflex tuning frequency	39 Hz	-
Other features	N/A	Internal cable routing Sand fillable
Recommended placement	Stand or shelf	Floor
Recommended distance from rear wall	35 - 120 cm	35 - 120 cm
Dimensions (H × W × D)	470 × 250 × 420 mm 18.5 × 9.8 × 16.5 inches	580 x 380 x 400 mm 22.8 x 14.9 x 15.7 inches
Weight incl. grille	15.9 kg 35.1 lb	11.3 kg 24.9 lb
Shipping weight	39.6 kg (pair) 87.3 lb (pair)	15.2 kg 33.5 lb
Finishes	High Gloss Black (Shadow Black grille) High Gloss Walnut (Shadow Black grille) High Gloss Maroon (Shadow Black)	Matte Black
Accessories (pair)	4 × Terminal jumpers 1 × Cleaning cloth 2 × Magnetic front grille 8 x Rubber Feet	8 × Magnetic spike feet
Optional accessories	EPIKORE STAND	-
Spike thread size	M6	M12





## **DALI EPIKORE 7**

The **EPIKORE 7** is a compact floor-stand, high-end, loudspeaker evolution of the DALI EPICON and DALI KORE. Its 3½-way format combines two muscular, low-loss 7-inch DALI bass/midrange drivers with the unique DALI EVO-K<sup>TM</sup> Hybrid Tweeter module. Impeccable aesthetic quality combines with the finest DALI electro-acoustic technology to deliver a world-class visual and musical performance for medium to large sized rooms.

	EPIKORE 7	
Frequency range	35 - 34,000 Hz ±3 dB	
Sensitivity	88 dB @ 1 m for 2.83 V	
Nominal impedance	6 Ohm	
Maximum SPL	110 dB	
Crossover frequency	800 / 2,500 / 12,500 Hz	
Crossover principle	3½-way	
Recommended amplifier power	40 - 400 Watt	
High frequency driver(s)	10 × 55 mm planar magnetostatic tweeter 1 × 35 mm soft dome	
High frequency diaphragm	Planar magnetostatic Soft woven fabric	
Low/Mid frequency driver(s)	2 × 7 inch	
Low/Mid frequency diaphragm	Clarity Cone™ paper and wood fibre	
Connection input(s)	Bi-wire	
Enclosure type	Bass reflex	
Bass reflex tuning frequency	33 Hz	
Other features	N/A	
Recommended placement	Floor	
Recommended distance from rear wall	35 - 120 cm	
Dimensions (H × W × D)	1120 × 380 × 420 mm 44.1 × 15.0 × 16.5 inches	
Weight incl. grille	32.5 kg 71.6 lb	
Shipping weight	76.1 kg (pair) 167.8 lb (pair)	
Finishes	High Gloss Black (Shadow Black grille) High Gloss Walnut (Shadow Black grille) High Gloss Maroon (Shadow Black	
Accessories (pair)	8 × Magnetic spike feet 4 × Terminal jumpers 1 × Cleaning cloth 2 × Magnetic front grille 4 × Floor protection pads	
Optional accessories	N/A	
Spike thread size	M12	

All technical specifications are subject to change without notice.



### **DALI EPIKORE 9**

The floor-stand and 4-way **DALI EPIKORE 9** represents a world-class visual and high-performance audio experience for large listening spaces. It constitutes a sophisticated and elegant high-end loudspeaker evolution of the DALI EPICON and DALI KORE. The EPIKORE 9 combines two, low-loss SMC<sup>™</sup> Gen-2 8-inch woofers, a low-loss SMC<sup>™</sup> Gen-2 6½-inch Clarity Cone Technology<sup>™</sup> midrange driver, and the unique DALI EVO-K<sup>™</sup> Hybrid Tweeter module to create remarkable wide-bandwidth, low distortion music.

The advanced construction curved cabinet combines Continuous Flare port reflex loading with immense rigidity and the beauty of real wood completes the EPIKORE 9 package.

	EPIKORE 9
Frequency range	29 - 34,000 Hz ±3 dB
Sensitivity	88 dB @ 1 m for 2.83 V
Nominal impedance	4 Ohm
Maximum SPL	112 dB
Crossover frequency	400 / 3,100 / 12,500 Hz
Crossover principle	4-way
Recommended amplifier power	40 - 500 Watt
High frequency driver(s)	$10 \times 55$ mm planar magnetostatic tweeter $1 \times 35$ mm soft dome
High frequency diaphragm	Planar magnetostatic Soft woven fabric
Low/Mid frequency driver(s)	2 × 8 inch 1 × 6½ inch
Low/Mid frequency diaphragm	Clarity Cone™ paper and wood fibre
Connection input(s)	Bi-wire
Enclosure type	Bass reflex
Bass reflex tuning frequency	27 Hz
Other features	N/A
Recommended placement	Floor
Recommended distance from rear wall	35 - 120 cm
Dimensions (H × W × D)	1310 × 422 × 554 mm 51.6 × 16.6 × 21.8 inches
Weight incl. grille	57.1 kg 125.9 lb
Shipping weight	130.8 kg (pair) 288.4 lb (pair)
Finishes	High Gloss Black (Shadow Black grille) High Gloss Walnut (Shadow Black grille) High Gloss Maroon (Shadow Black
Accessories (pair)	8 × Magnetic spike feet 4 × Terminal jumpers 1 × Cleaning cloth 2 × Magnetic front grille 4 x Floor protection pads
Optional accessories	N/A
Spike thread size	M12

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## **DALI EPIKORE 11**

The **DALI EPIKORE 11** defines the ultimate, large-scale evolution of the DALI EPICON and DALI KORE loudspeakers. An exceptional, 4½-way, floor-stand, wide-bandwidth system, the EPIKORE 11 incorporates four, low-loss 8-inch SMC<sup>™</sup> Gen-2 woofers, a low-loss SMC<sup>™</sup> Gen-2 6½-inch Clarity Cone Technology<sup>™</sup> midrange driver, and the signature DALI EVO-K<sup>™</sup> Hybrid Tweeter module. The EPIKORE 11 sets new standards for low-distortion high-end loudspeaker performance in very large listening spaces.

	EPIKORE 11	
Frequency range	29 - 34,000 Hz ±3 dB	
Sensitivity	89 dB @ 1 m for 2.83 V	
Nominal impedance	4 Ohm	
Maximum SPL	116 dB	
Crossover frequency	170 / 370 / 3,100 / 12,500 Hz	
Crossover principle	4½-way	
Recommended amplifier power	40 - 1,000 Watt	
High frequency driver(s)	$10 \times 55$ mm planar magnetostatic tweeter $1 \times 35$ mm soft dome	
High frequency diaphragm	Planar magnetostatic Soft woven fabric	
Low/Mid frequency driver(s)	4 × 8 inch 1 × 6½ inch	
Low/Mid frequency diaphragm	Clarity Cone™ paper and wood fibre	
Connection input(s)	Bi-wire	
Enclosure type	Bass reflex	
Bass reflex tuning frequency	24 Hz	
Other features	N/A	
Recommended placement	Floor	
Recommended distance from rear wall	35 - 120 cm	
Dimensions (H × W × D)	1602 × 422 × 554 mm 63 × 16.6 × 21.8 inches	
Weight incl. grille	75.6 kg 166.6 lb	
Shipping weight	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	
Accessories (pair)	8 × Magnetic spike feet 4 × Terminal jumpers 1 × Cleaning cloth 2 × Magnetic front grille 4 x Floor protection pads	
Optional accessories	N/A	
Spike thread size	M12	

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