

DALI OBERON



Rediscover the magic of music



IN ADMIRATION OF MUSIC

DALI OBERON IN DEPTH

The brand new **29mm soft dome tweeter** is built from material that is less than half the weight of most rivals (0.06mg per mm²) – keeping voice coil motion to a minimum to eradicate distortion

The woofers feature DALI's signature **wood-fibre cone**. The stiff but lightweight construction is supported in a low-loss surround, revealing the micro-details in your music with unswerving accuracy

The **magnet motor** features a pole piece capped with SMC (soft magnetic compound), resulting in an improved flux field and dramatically reduced mechanical distortion

The cabinets are constructed from **rigid MDF board** with high-grade vinyls. Acoustic damping is carefully applied, leaving the reverse side of the front baffle undamped in order to produce more precise bass from the rear-mounted bass ports

We believe the science of sound should always be in service to the magic of music.



DALI OBERON is a breakthrough: it's the first entry-level loudspeaker to incorporate DALI's patented SMC technology, drastically reducing non-linear magnetic distortion – so you can hear your favourite music like you've never heard it

before. With new oversized tweeters, wide-dispersion wood-fibre woofers and striking Danish cabinet design, DALI OBERON sets a new benchmark for affordable audiophile speakers. It's time to rediscover the magic of music.



Low-distortion SMC

Most speakers are driven by iron magnets. But iron doesn't magnetise and demagnetise at the same speed, leading to audible distortion. **DALI OBERON** uses Soft Magnetic Compound, developed for our high-end speakers, to drastically reduce distortion.



Wide-dispersion drivers

No need to angle your speakers in – **DALI OBERON** is designed to deliver a perfectly integrated sound to a wide listening area, faithfully reproducing every detail in the audio signal wherever you sit or stand.



Cutting-edge cabinet design

DALI OBERON fuses form and function, without compromise. Available in four distinctive finishes, with a super-rigid construction eliminating resonance – so you'll only hear what the artist intended.



DALI OBERON 1

The DALI OBERON 1 may be ultra-compact, but it still packs a mighty audio punch – making it the perfect solution for smaller rooms or discreet setups.

Sporting our newly developed 29mm soft dome tweeter and a 5¼-inch wood fibre woofer, OBERON 1 will fill your room with refined, expressive sound whether positioned on a bookshelf or wall-mounted. It can be placed as little as 1cm and as much as 50cm from the wall and still deliver taut, powerful bass.

Just like its bigger siblings, the OBERON 1 is packed with DALI's proprietary technology – including the low-distortion SMC system – so you can enjoy music and movies just as they were meant to sound.

- woofers:** One 5¼-inch wood fibre SMC
- tweeter:** 29mm soft dome
- size:** 274 x 162 x 234mm



DALI OBERON 5

The floorstanding DALI OBERON 5 is designed for those that demand the best from their loudspeakers. Compact and elegant, the OBERON 5 houses two 5¼-inch wood fibre woofers, combined with the series' wide-bandwidth 29mm soft dome tweeter to create a sound that is detailed, articulate and involving.

With a deep bass, well-defined mid-range and strikingly clear, unforced highs, the OBERON 5 is equally at home with any music or movie soundtrack.

Standing 83cm high, the OBERON 5 is nevertheless still slim enough to fit neatly into most home spaces, while delivering levels of performance that evokes the grace of the world's finest auditoriums.

- woofers:** Two 5¼-inch wood fibre SMC
- tweeter:** 29mm soft dome
- size:** 830 x 162 x 283mm



DALI OBERON 3

The DALI OBERON 3 combines ease of placement with true audiophile performance. The 29mm soft dome tweeter seamlessly integrates with the larger 7-inch SMC-based woofer, producing breathtaking highs, detailed and crisp mids and flawless bass.

Whether standmounted or placed on a bookshelf, the OBERON 3's wide dispersion guarantees a larger sweet spot – so you can immerse yourself in the best possible reproduction wherever you sit, stand or walk in the room.

Beautiful to behold and offering the ideal marriage of convenience and audio excellence, the OBERON 3 provides a superior sound experience at a price to suit more pockets than any other audiophile-level loudspeaker.

- woofers:** One 7-inch wood fibre SMC
- tweeter:** 29mm soft dome
- size:** 350 x 200 x 315mm

DALI OBERON 7

The big-hitter of the family, the DALI OBERON 7 brings it all together for the audio aficionado. Standing over a metre tall, this floorstanding speaker is built for epic performance without compromise.

Two of the larger 7-inch, SMC-based woofers provide the mid-range and bass power to support the ultra-lightweight soft dome tweeter. This, combined with the large but elegantly styled and capacious cabinet, delivers the very best in resoundingly deep bass and an expressive performance that can fill the largest of rooms.

But despite its stature, the OBERON 7 retains the detailed, balanced sound DALI is famous for – and will not fail to impress with its ability to render any musical genre in a natural and lifelike manner, even at lower volumes.

- woofers:** Two 7-inch wood fibre SMC
- tweeter:** 29mm soft dome
- size:** 1015 x 200 x 340mm



DALI OBERON ON-WALL

The DALI OBERON ON-WALL is a wonder: slim and discreet but surprisingly powerful. Featuring the same soft dome tweeter and 5¼-inch woofer as its compact siblings, OBERON ON-WALL utilises DALI's down-firing bass port system to deliver low-end power without the usual cabinet depth.

The OBERON ON-WALL's unique combination of technologies create a speaker that, despite its compact size, will deliver precise, engaging audio like a much larger model - making it the ideal choice for wall-mounted stereo systems as well as multimedia surround-sound setups.

woofers: One 5¼-inch wood fibre SMC
tweeter: 29mm soft dome
size: 345 x 245 x 120mm

DALI's unique downfiring bass port system



DESIGNED TO SUIT YOU

DALI OBERON's distinctive Danish-designed cabinet is available in four finishes (Black, Light Oak, Walnut and White). Our grilles feature a new, rounded design and are available in a range of colour options: Mountain Grey for light speakers and Shadow Black for dark speakers. Marshmallow White grilles are also available.

Both floorstanding models feature an elegant aluminium base to reduce resonance.



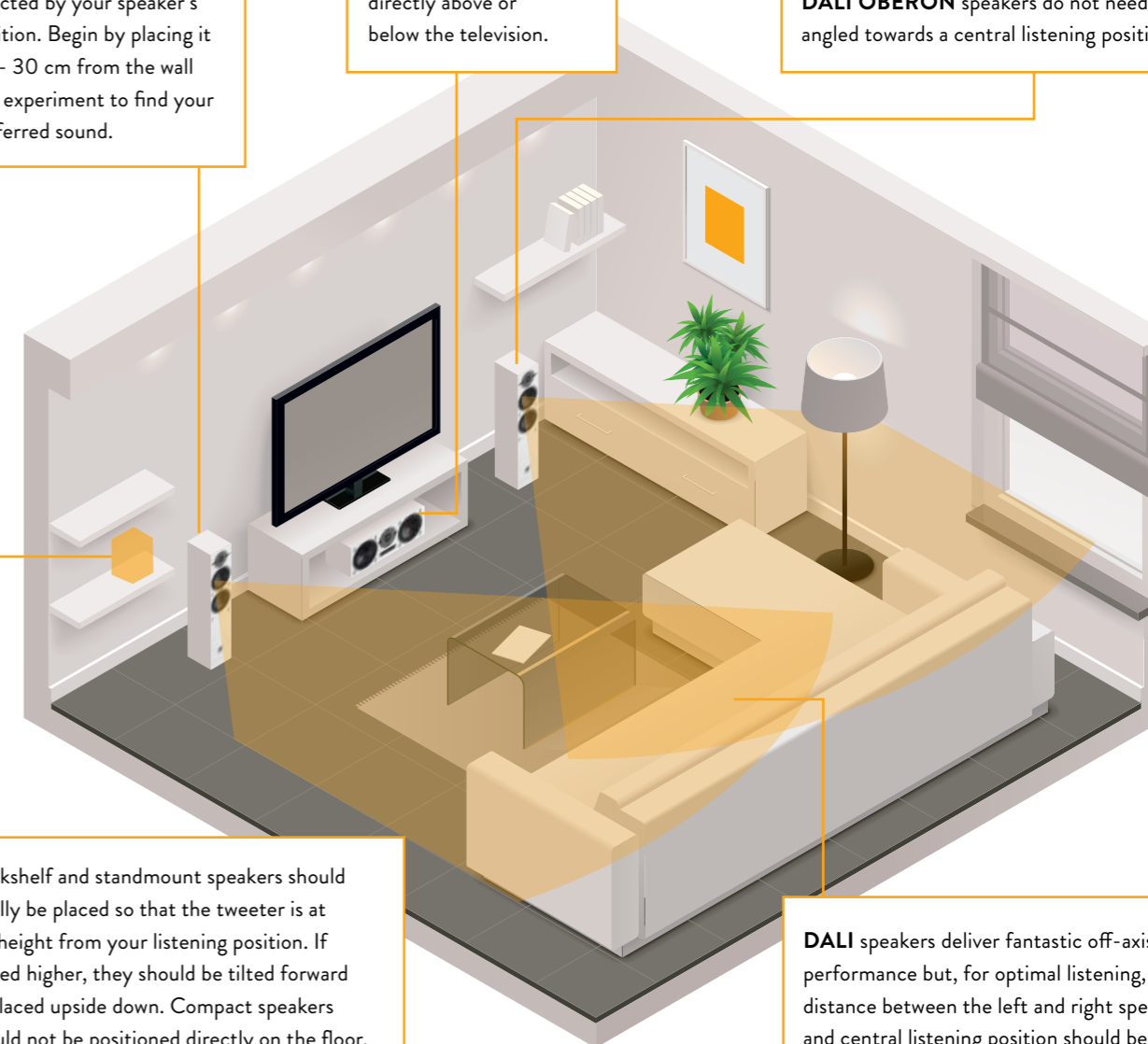
PLACING YOUR SPEAKERS

DALI loudspeakers are capable of exceptional performance, with a wide dispersion making placement much easier than with rival speakers. Here are some tips for getting the best out of them.

Bass performance will be affected by your speaker's position. Begin by placing it 20 - 30 cm from the wall and experiment to find your preferred sound.

Place the centre speaker directly above or below the television.

Thanks to their excellent off-axis response, DALI OBERON speakers do not need to be angled towards a central listening position.



Bookshelf and standmount speakers should ideally be placed so that the tweeter is at ear height from your listening position. If placed higher, they should be tilted forward or placed upside down. Compact speakers should not be positioned directly on the floor.

DALI speakers deliver fantastic off-axis performance but, for optimal listening, the distance between the left and right speakers and central listening position should be equal.

DALI OBERON VOKAL

The centrepiece for any OBERON surround sound system, the DALI OBERON VOKAL has been designed to integrate perfectly with any of the other speakers in the series.

With a 29mm ultra-lightweight soft dome tweeter and two 5¼-inch wood fibre SMC-based woofers, the OBERON VOKAL centre speaker is designed to sit directly above or below your screen to deliver a precise, clear and detailed movie or concert soundtrack.

woofers: Two 5¼-inch wood fibre SMC
tweeter: 29mm soft dome
size: 441 x 295 x 161mm

DALI OBERON sets a new benchmark for affordable audiophile speakers





DALI OBERON TECHNICAL SPECIFICATIONS

	OBERON 1	OBERON 3	OBERON 5	OBERON 7	OBERON VOKAL	OBERON ON-WALL
Frequency Range [+/- 3] dB [Hz]	51 - 26,000	47 - 26,000	39 - 26,000	36 - 26,000	47 - 26,000	55 -26,000
Sensitivity [2.83V/1m] [dB]	86	87	88	88.5	89.5	87
Nominal Impedance [ohms]	6	6	6	6	4	6
Maximum SPL [dB]	106	108	108	110	109	107
Recommended Amp. Power [Watt]	25 - 100	25 - 150	30 - 150	30 - 180	25 - 150	25 -100
Crossover Frequency [Hz]	2,800	2,400	2,400	2,300	2,600	2,100
Crossover Principle	2-way					
High Frequency Driver	1 x 29 mm soft dome					
Low Frequency Driver(s)	1 x 5¼-inch	1 x 7-inch	2 x 5¼-inch	2 x 7-inch	2 x 5¼-inch	1 x 5¼-inch
Enclosure Type	Bass reflex					
Bass Reflex Tuning Frequency [Hz]	50	49	43	39.5	46	50
Connection Input(s)	Single					
Recommended Placement	Stand/Shelf	Stand/Shelf	Floor	Floor	Shelf	Wall
Recommended distance from rear wall to speaker's rear side [cm]	1 -50	5 -50	15 -80	20 -80	0 - 50	0 - 10
Dimensions (H x W x D) [mm]	274 x 162 x 234	350 x 200 x 315	830 x 162 x 283	1015 x 200 x 340	441 x 295 x 161	385 x 245 x 120
Dimensions (H x W x D) [inches]	10.8 x 6.4 x 9.2	13.7 x 7.8 x 12.3	32.7 x 6.4 x 11.2	40 x 7.8 x 13.4	17.4 x 11.6 x 6.3	15.2 x 9.7 x 4.7
Weight [kg/lb]	4.2 / 9.2	6.3 / 13.9	10.8 / 23.8	14.8 / 32.5	7.45 / 16.4	4.9 / 10.8
Accessories	Rubber feet, manual	Rubber feet, manual	Spikes, rubber feet, manual	Spikes, rubber feet, manual	Rubber feet, manual	Rubber feet, manual

All technical specifications are subject to change without notice.



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www.dali-speakers.com

Designed in Denmark