DALI®

IN ADMIRATION OF MUSIC



MENTOR

MEGALINE
EUPHONIA
HELICON MK2
▶ MENTOR
IKON®
CONCEPT
SUBWOOFER


DALI

DALI MENTOR

According to the Oxford English Reference Dictionary, a mentor is “an experienced and trusted adviser.” This modern meaning originates in Homer’s epic Odyssey in which Mentor was the adviser of young Telemachus.

It is our intention that a system based on your selection of loudspeakers from the DALI MENTOR range will be your trusted companion for countless hours of listening pleasure for many years to come.

A large part of the secret behind the new MENTOR Series lies in our decades of experience and intimate knowledge of drivers, crossovers and cabinets. Put simply, we know how to design and build these components for the finest possible sound quality, while at the same time reducing the demands they make on your amplifier.

While we make it sound easy, it requires total control over every aspect of research, development and production. And when we say every aspect, that is no exaggeration. The handsome, gold-plated dual bi-wiring/bi-amping screw terminals fitted to every MENTOR model are designed by DALI. Even the screws that attach the drivers to the thick MDF front baffles have been specially designed for this purpose.

This fanatical level of control is a major factor in achieving the more natural, refined and relaxed musical presentation that is the true definition of the MENTOR Series.

Please visit your nearest authorized DALI dealer for a demonstration of the MENTOR series.

Enjoy!

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MENTOR [8]

Hybrid tweeter module | 6.5” midrange | 2 x 8” woofers | Bi-wiring binding posts | 34-34,000 Hz | H1100 x W250 x D440 mm | 35.4 kg | H43.3 x W9.8 x D17.3” | 78.0 lb

MENTOR 8 is the top model in the MENTOR series, equally at ease with music and movies in any turbo-charged, high octane home entertainment system.

Based on drive units specially conceived, developed and assembled for the MENTOR range, MENTOR 8 offers an open, engaging sound that lends natural scale, substance and grandeur to any musical style.

DALI’s highly acclaimed hybrid tweeter solution is used for high frequency response reproduction that is quite simply the best in its class.

Mounted in an aluminum front plate for vibration control, the hybrid module extracts even the subtlest sonic details from such high resolution sources as SACD, DVD-Audio, Blu-Ray and HD-DVD.

Few speakers at any price rival the superlative detail, alacrity and silky smooth overtones of these DALI’s.

The DALI designed midrange and bass drivers with powerful, tightly focused motor systems live up to the high standard set by the tweeter module, for exceptional control of cone motion at any level, loud, soft or in between.

Voices are reproduced in perfect focus with none of the colorations and artifacts typically associated with this price range. There is a palpable accuracy to the sonic image, so crystal clear and pure that you can close your eyes and imagine you are there.

The elegant enclosure is curved front and rear and finished in real wood veneer, for a softer, more refined look. The integrated base with threaded inserts for spikes ensures stable footing on any surface.





- **Hybrid Tweeter Module** | All MENTOR speakers (except MENTOR SUB) feature a hybrid tweeter module with a 28 mm soft dome and ribbon tweeter. The dome reproduces the full high-frequency range. But like all dome tweeters, it starts beaming at frequencies above approximately 12 kHz. To compensate, the ribbon tweeter is gently rolled in above that point.
- **Low Loss Drivers** | All MENTOR bass/midrange drivers are designed with lightweight wood fiber cones. Combined with low-loss rubber surrounds and suspensions, the cones react with lightning speed, transforming the tiniest electrical signal into subtle musical detail.

MENTOR [6]

Hybrid tweeter module | 2 x 6.5” woofers | Bi-wiring binding posts | 36-34,000 Hz | H1030 x W200 x D390 mm | 22.2 kg | H40.6 x W7.7 x D15.4” | 48.9 lb

MENTOR 6 is a medium-sized floorstanding loudspeaker cloaked in an attractive real wood veneer and fully loaded with such DALI innovations as paper/wood fiber cones and the hybrid tweeter module, an instant classic in contemporary loudspeaker design, suitable for all present and future high resolution audio formats.

With no filter in the signal path to attenuate the dome tweeter at the top end, it rolls off naturally at the same rate as the ribbon begins to make its contribution heard. The combination yields extraordinary clarity and high frequency extension for an airy, open high end of considerable refinement.

The all-new bass/midrange units incorporate extremely rigid aluminum chassis and an aerodynamic form for free air flow at the rear of the cone. Large magnets and very lightweight cones of paper/wood fiber provide all the speed and dynamics one could desire. The wood fibers contribute to the outstanding stiffness of the cones.

The result is very impressive with precise, controlled bass reproduction for enhanced physical impact and a more involving listening experience.

Like all MENTOR models, MENTOR 6 features a luxurious matt lacquer, real wood veneer finish and curved front and rear panels. The integral lacquered black base includes threaded inserts for spikes or other vibration control devices.



- **Vice Grip Bi-amping/wiring Binding Posts** | All MENTOR speakers (except for MENTOR 1, LCR (single wiring) and SUB) are fitted with high quality gold-plated binding posts that accept banana plugs, spade connectors and bare cable ends. All crossovers are mounted directly to the binding posts for the shortest possible signal path.
- **Non-Resonant Cabinets** | The MENTOR MDF (Medium Density Fiberboard) enclosures effectively suppress vibration and resonance. The curvature of the front and rear panels lend the cabinet added rigidity. The front baffles are attached to the main body with a special vibration-damping adhesive that significantly reduces the transfer of energy to the cabinet.







MENTOR [5]

Hybrid tweeter module | 2 x 5” woofer | Bi-wiring binding posts | 43-34,000 Hz | H880 x W160 x D250 mm | 14.0 kg | H34.6 x W6.4 x D9.9” | 30.8 lb

MENTOR 5 stands tall as positive proof that DALI’s engineers continuously work flat out to bring you ever better performance at highly attractive prices.

Despite its slim build, MENTOR 5 is able to reproduce full-bodied sound at high sound pressure levels. Its vivid reproduction, sharp focus and immediate presence could easily lead to love at first sight.

With stunning build quality and impressive technology, MENTOR 5 proudly displays the many strengths of the MENTOR Series in full force: ease, coherence and control that let music live and breathe.

In keeping with the stylish elegance that defines the MENTOR Series, MENTOR 5 is dressed in real wood veneer with curved rear and front panels.

The front baffle is attached to the main cabinet with a special adhesive, so that it appears to float free in front of the cabinet, for a distinctive look worthy of a far more costly loudspeaker.





- **Spikes** | All floor-standing models include a set of four spikes and protective tablets. Depending on your floor, the spikes might improve clarity and soundstage.
- **Bass Port** | All MENTOR speakers (except MENTOR SUB, LCR and VOKAL) incorporate rear-mounted reflex ports. For reduced turbulence, the ports are trumpet-shaped. The ports ensure optimum time/phase response for more natural sound reproduction.

MENTOR [2]

Hybrid tweeter module | 6.5” woofer | Bi-wiring binding posts | 39-34,000 Hz | H440 x W200 x D350 mm | 10.0 kg | 17.3 x 7.9 x 13.8” | 22.0 lb

Recommended for placement on a stable stand, the MENTOR 2 renders a stereo image on a par with the very best the market has to offer, for an unprecedented three-dimensional audio experience.

Despite its small size, bass response is substantial with excellent bass dynamics even at low levels.

A classic compact bass reflex design featuring the MENTOR Series’ exclusive hybrid tweeter module, MENTOR 2 is a true enthusiast loudspeaker for music use or as front/rear speakers in a surround system.

MENTOR 2 elegantly fuses exquisite high frequency resolution with invigorating rhythmic pulse and drive.



MENTOR [1]

Hybrid tweeter module | 5” woofer | Single wiring binding posts | 45-34,000 Hz | H320 x W160 x D240 mm | 5.2 kg | H12.5 x W6.4 x D9.5” | 11.4 lb

Essentially a MENTOR 5 with a single 5” bass/midrange driver, the modest dimensions of the high performance MENTOR 1 mini-monitor makes it ideal on its own in smaller rooms or combined with a subwoofer in larger spaces.

Because DALI carefully matches drivers with low mass and rigid cones with low-loss crossovers with ideal impedance characteristics, MENTOR 1 does not demand a lot of current in order to play well. This allows MENTOR 1 to shine when accompanied by a typical affordably priced receiver or amplifier.

The versatile MENTOR 1 offers you wide-open installation options. In addition to stand or shelf mounting, a dedicated bracket is available for easy wall mounting.



- **Wall Bracket** | DALI MENTOR 1 is factory-fitted with threaded inserts for wall-mounting. The two-piece wall bracket (optional) is supplied with all the necessary hardware for easy, secure wall-mounting. The bracket provides adequate space between wall and speaker for proper bass reflex venting.
- **Compact Performance** | On the rear side of MENTOR 1, the bass reflex port is integrated in the terminal, making extra port length possible. Thereby extra deep bass tuning is possible - one of the reasons why you can achieve great performance with these speakers. Above the terminal, there are two threaded inserts for easy fitting of the optional wall bracket.







The MENTOR LCR is a highly versatile loudspeaker. In a home theater system, it can be employed as front, rear and center speaker, optionally in combination with the MENTOR SUB. Naturally, MENTOR LCR is also a fine choice for stereo music living.


COMFORTABLE



For an ultra-compact system in a space where discretion, seamless integration and style are high priorities, the MENTOR LCR is the elegant, no-compromise, high performance solution. White satin finish is also available.

[MENTOR LCR / Black satin]



MENTOR [LCR]

28 mm soft dome | Rotary ribbon tweeter | 5” woofer | Single wiring binding posts | Integrated wall brackets | 45-34,000 Hz | H660 x W165 x D150 mm | 6.2 kg | H26.0 x W6.5 x D5.9” | 13.7 lb

MENTOR LCR (Left/Center/Right) is the ideal all-round speaker for music use or as front, rear and center speaker in an ultra-compact, high performance movie speaker system.

Fitted with a driver array similar to the MENTOR 1, the LCR ribbon tweeter can be turned 90 degrees, allowing you to mount the speaker vertically or horizontally.

Available in black or white lacquer finish, the MENTOR LCR will enhance the beauty of any flat screen television.

MENTOR LCR is factory-fitted with integrated wall brackets. All that is required for secure wall-mounting is two screws in the wall, demonstrating once again that with DALI you can have convenience and ease of use without sacrificing performance.

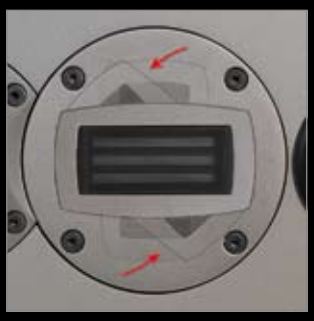




Rotary Ribbon Tweeter | The high frequency drivers in MENTOR LCR are basically the same as in the other MENTOR speakers. For compatibility with vertical or horizontal placement, the ribbon and dome tweeter have separate faceplates. Because the ribbon tweeter is rotary, wide dispersion is preserved when MENTOR LCR is used as left/right or center.

Rotary Grille | Like the ribbon tweeter, the MENTOR LCR grille can be rotated, allowing it to be perfectly centered for vertical or horizontal orientation of the speaker.





MENTOR [VOKAL]

Hybrid tweeter module | 2 x 6.5” woofers | Bi-wiring binding posts | 39-34,000 Hz | H200 x W890 x D290 mm | 17.6 kg | H7.9 x W35.0 x D11.4” | 38.8 lb

Unlike so many center loudspeakers that sacrifice performance for compactness, DALI MENTOR VOKAL is designed to do full justice to the single most important area in surround listening, the center channel.

As the source of the vast majority of dialog in a motion picture soundtrack, center channel speech intelligibility is crucial to your viewing and listening pleasure, along with a cohesive, consistent sphere of sound in all three dimensions.

To achieve these ambitious goals, DALI MENTOR VOKAL is voice matched for response identical to that of the other models in the range and employs the same exclusive drive units as the MENTOR 6. The 6.5” bass/mid units are fitted in independent chambers with front-mounted bass reflex ports to allow placement close to a rear wall.

MENTOR VOKAL can be wall-mounted or stand-mounted for the ultimate in center channel flexibility and convenience.

MENTOR VOKAL is the perfect companion in large cinema setups with MENTOR 6 or MENTOR 8.







- **Low-Loss Crossovers** | Crossovers in the MENTOR Series utilize select components of the highest audible and measurable quality. Components are hard-wired to each other for minimal electrical loss and the shortest possible signal path.
- **Dual 6.5” Bass/Midrange Drivers** | Acknowledging the prime importance of the center channel in handling both voices and sound effects, MENTOR VOKAL employs dual 6.5” drivers with wood fiber cones in a horizontal symmetrical array with the hybrid tweeter module at its center.

MENTOR [SUB]

10” long-stroke woofer | 500W Class D amplifier | Compact design | Remote controlled | Gold-plated RCA inputs | 25-250 Hz | H365 x W330 x D330 mm | 24.2 kg | H14.4 x W13.0 x D13.0” | 53.4 lb

Despite its deceptive simplicity of purpose – to reproduce only the bottom two or three octaves, a subwoofer actually offers many challenges in installation and set-up, before it can achieve smooth in-room response and seamless integration with your main speakers.

To make your task easier, DALI MENTOR SUB features a dedicated remote control that allows you to adjust level, crossover frequency and phase from you favorite listening position, instead of crouched down behind the subwoofer. The remote also controls Mute and Power On/Off. Convenient Auto-switching turns the unit on when a signal is detected and off again after a period of silence.

And for those times when you need a little more bass for certain kinds of music or movies, the MENTOR SUB lets you create three independent sets of subwoofer settings and switch between them to suit your personal preferences.

Driven by a 500 Watt Class D amplifier, the powerful 10” long-stroke driver is downward-firing for improved acoustic coupling to the room and placement closer to walls without compromising performance.

MENTOR SUB is ideal for both home cinemas and music systems. Great results can also be achieved with compact speakers such as MENTOR LCR and MENTOR 1 in a 2.1 setup.





- **Long-stroke Woofer** | The MENTOR SUB bass driver incorporates an extremely powerful magnet system with triple ferrite rings and 2.5” voice coil. With almost 1" of linear excursion, the cone moves large air volumes for tight, deep bass. The pulp cone strikes an ideal balance between mass and stiffness.
- **Digital Amplifier** | The built-in digital Class D amplifier employs a solid toroidal transformer to deliver 500 watt RMS power output. A dedicated remote control permits ideal set-up from the listening position.







The Magic of Pure Sound

Creating superior sound has always been the cornerstone in our mission to deliver the best music experience possible. Exploring, testing and developing new ways to reproduce sound using the latest technology is what we live for at DALI.

Our skilled “sound creators” are driven by raw enthusiasm and follow the DALI sound philosophy in all aspects when creating a DALI loudspeaker:

3D Audio | DALI’s time coherence and low-loss technologies create a transparent, holographic, three-dimensional soundstage.

Amplifier Optimized | DALI’s linear impedance design ensures an audible reduction of amplifier instability and coloration.

Time Coherence | The unique DALI drivers, optimized cabinets and carefully tuned crossovers ensure optimal time coherence in the reproduced sound.

Wide Dispersion | DALI designs drivers and crossovers to produce wide, even sound dispersion, resulting in outstanding room integration, a larger sweet spot and a wider listening area.

Low Resonance Cabinets | Specially designed cabinets reduce resonances and coloration of the sound for natural, realistic sound.

Hand Crafted | Hand crafted from the fitting of the cabinet to final electroacoustic testing, each and every speaker is personally approved and signed by the person who assembled it.

Since 1983, DALI – Danish Audiophile Loudspeaker Industries – has designed, developed and produced high performance Hi-Fi loudspeakers.
With a reputation for quality, reliability and integrity, DALI offers an exciting range to suit every taste from the ultimate performance speakers to the cost-conscious series.



DALI headquarters, Denmark



[MENTOR 5 | Cherry]

MENTOR features:

Real wood veneer cabinets ■ Hybrid tweeter module ■ Low loss drivers
Vice grip binding posts ■ Spike set included with all floor-standing models

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	MENTOR 8	MENTOR 6	MENTOR 5	MENTOR 2	MENTOR 1	MENTOR VOKAL	MENTOR LCR	MENTOR SUB
Frequency Range +/- 3 dB [Hz]	34 - 34,000	36 - 34,000	43 - 34,000	39 - 34,000	45 - 34,000	39 - 34,000	45 - 34,000	25 - 250
Crossover Frequencies [Hz]	750 / 3,000 / 12,000	800 / 3,400 / 12,000	3,000 / 12,000	3,400 / 12,000	3,400 / 12,000	2,500 / 12,000	3,400 / 12,000	40 - 120
Sensitivity [2.83 V / 1m] [dB]	90.0	89.5	88.0	86.5	86.0	90.5	86.0	-
Nominal Impedance [Ω]	6	6	6	6	6	6	6	20k
Maximum SPL [dB]	113	111	109	108	106	111	106	111
Recommended Amp Power [Watt]	40-250	40-200	40-180	40-180	40-120	40-200	20-120	-
Max. amplifier power output [Watt RMS]	-	-	-	-	-	-	-	500
Continuous IEC power output [Watt RMS]	-	-	-	-	-	-	-	300
High Frequency Drivers	1 x 17 x 45 mm ribbon 1 x 28 mm soft dome	1 x 17 x 45 mm ribbon 1 x 28 mm soft dome	1 x 17 x 45 mm ribbon 1 x 28 mm soft dome	1 x 17 x 45 mm ribbon 1 x 28 mm soft dome	1 x 17 x 45 mm ribbon 1 x 28 mm soft dome	1 x 17 x 45 mm ribbon 1 x 28 mm soft dome	1 x 17 x 45 mm ribbon 1 x 28 mm soft dome	- -
Midrange Drivers [inch]	1 x 6½"	-	-	-	-	-	-	-
Low Frequency Drivers [inch]	2 x 8"	2 x 6½"	2 x 5"	1 x 6½"	1 x 5"	2 x 6½"	1 x 5"	10" long stroke
Enclosure Type	Bass reflex	Bass reflex	Bass reflex	Bass reflex	Bass reflex	Bass reflex	Bass reflex	Closed
Bass Reflex Tuning Frequency [Hz]	28.0	37.0	45.0	37.0	47.0	39.0	47.0	-
Terminals	Bi-wire	Bi-wire	Bi-wire	Bi-wire	Single wire	Bi-wire	Single wire	RCA
Recommended Placement	Floor	Floor	Floor	Stand	Shelf/on-wall /stand	Above/below screen	On-wall/above/ below screen	Floor
Magnetic Shielding	No	No	No	No	No	No	No	No
Standby Power Consumption [Watt]	-	-	-	-	-	-	-	1.5
Dimensions [HxWxD] [mm]	1100 x 250 x 440	1030 x 200 x 390	880 x 160 x 250	440 x 200 x 350	320 x 160 x 240	200 x 890 x 290	660 x 165 x 150	365 x 330 x 330
Dimensions [HxWxD] [inch]	43.3 x 9.8 x 17.3	40.6 x 7.7 x 15.4	34.6 x 6.4 x 9.9	17.3 x 7.9 x 13.8	12.5 x 6.4 x 9.5	7.9 x 35.0 x 11.4	26.0 x 6.5 x 5.9	14.4 x 13.0 x 13.0
Weight [kg]	35.4	22.2	14.0	10.0	5.2	17.6	6.2	24.2
Weight [lb]	78.0	48.9	30.8	22.0	11.4	38.8	13.7	53.4

Available in:

Cherry real wood veneer
Black ash real wood veneer
White paint satin finish
Black paint satin finish

Designed in Denmark | www.dali.dk | www.dali.eu | www.dali-usa.com | www.dali-deutschland.de | www.dali-uk.co.uk

All technical specifications are subject to changes without notice

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