



IN ADMIRATION OF MUSIC



DALI Subwoofers

MORE THAN A FEELING

A DALI subwoofer provides the link between the sound of standard audio reproduction and the sound of reality!

In a home cinema multi channel surround system the purpose of a subwoofer is to provide the bass tones that let you experience the true fidelity of wideband multi-channel recordings. A DALI subwoofer will serve that purpose perfectly, by presenting deep and well defined low frequencies.

However, the use of a subwoofer in a two channel (stereo) set-up is sometimes a little controversial.

Thanks to carefully selected built-in crossover roll-off, ultra low time shift, and woofer acoustics with soft and coherent overtone reproduction, a DALI subwoofer will be able to blend-in perfectly with any existing stereo main speaker system. In this way the lowest missing octaves will be added to a compact speaker system (or any speaker system in a bass demanding environment), converting your system into a perfectly balanced full-frequency range system.

DALI subwoofers contradict the common (and sometimes reasonable) prejudice against boomy bass boxes.

When properly installed, a DALI subwoofer will enable any sound system to reach a higher fidelity!

Enjoy!

DALI FAZON SUB 1 - MORE by LESS!

With a careful balance between signal equalization and time response, the FAZON SUB 1 provides surprisingly well-defined and tight bass. Although small in size the FAZON SUB 1 offers musical and natural bass performance. With dimensions of only 255 x 230 x 255 mm FAZON SUB 1 is the most compact subwoofer ever built by DALI. It features a 6½" long-stroke, down-firing woofer mounted in a closed cabinet and due to its compact size it can be easily placed in a room to deliver perfect acoustic coupling. And, despite its diminutive appearance, the FAZON SUB 1 offers much greater bass quality than many larger subwoofers.



The amplifier and connection is placed on the rear panel above the efficient heat sink ensuring optimum power



Downfiring 6½" woofer for optimum coupling to the room's acoustic through the floor.



The high gloss lacquered cabinet make the FAZON SUB 1 look as wonderful as it sounds.

DALI SUB E-12 F - MORE is MORE...

The heart of this subwoofer is the 12" front-firing long-stroke woofer. It is powered by an ultra-efficient Class-D amplifier. Embracing classic DALI design elements, the E-12 F will deliver a seamless low frequency extension of your AV system and the powerful, well-balanced bass reproduction will flawlessly integrate with your main speakers. The aluminium cone woofer is capable of moving plenty of air with power and pistonic precision. The heavy system wields a massive 4-layer, long-stroke voice coil for maximum control and efficient use of the subwoofer's magnetic field. The oversized, down-firing bass port adds extra "virtual cone surface" at the lowest frequencies leading to less stress of the 12" woofer and subsequently a lower total distortion in the speakers entire operating range.



Ultra high finish in all details including a detachable front grille, mounted by magnets/LED indicator, elegantly "hidden", behind the front baffle's lacquer.



Ultra modern styling of the classic subwoofer design!

DALI IKON SUB MK2 – SHEER PERFORMANCE!

In most music and movie production of today, base has a top level priority. The IKON SUB MK2 is designed to be a highly flexible and comprehensive solution to all your bass needs: Powerful, full-bodied, fast and well defined. The bass performance of The IKON SUB MK2 is superb because of the careful matching of driver, enclosure and amplifier. The cabinet sports a solid two-layer front baffle in order to create the ultimate working environment for the 12" front-firing long-stroke woofer, while the cabinet itself is elevated from a base beneath. The gap above the bass is carefully tuned to extend the length and to widen the propagation of the lowest frequencies in order to eliminate turbulence and other distortions which occur at high air speeds.

The IKON SUB MK2 is a surprisingly cost-effective solution and offers both impressive bass for movies and acoustic coherence for your stereo system - and for your living room.



This front-firing performance subwoofer will add sheer definition by coherent integration of the bass tones.



The massive heat-sink cools the 325 Watt amplifier/ 12" long-stroke woofer.



The gap hides the massive flared 4" diameter bass port.

DALI MENTOR SUB – Understated Competence!

Unlike many subwoofers the DALI MENTOR SUB has been engineered to perform equally well with both music and movies. It is important to us that a subwoofer is capable of rendering a performance true to the input signal. Driven by a linear power supplied 500 Watt Class D amplifier, the powerful 10" long-stroke woofer is downward-firing for improved acoustic coupling to the room and to allow placement closer to walls without compromising performance. DALI MENTOR SUB features a dedicated remote control that allows you to adjust level, crossover frequency and phase from your favourite listening position, as well as controlling the Mute and Power On/Off functions. The MENTOR SUB features three separate subwoofer settings that can be selected to match the type of movie or music you are playing.



DALI MENTOR SUB provides a beautiful piece of furniture for your living room - a wolf in sheep's clothing....



The elegant display lights up when the remote control is operated / Removing the base plate reveals the 10" long stroke woofer.



The hidden woofer distributes sound in all four directions through a carefully dimensioned gap above the base plate.

DALI P-10 DSS – State of the Art fundamentals!

This long stroke design woofer features rigid carbon fibre cones, dual spider, low loss suspension, and a massive magnet system all fitted into an elegantly styled and compact enclosure. Combined with a powerful linear power supplied digital amplifier the DALI SUB P-10 DSS features a massive, down-firing woofer, able to move plenty of air yet with low distortion. Two passive woofers blend in at the absolute lowest frequencies, and the three 10" cones sets a new standard for cone surface to cabinet volume ratios. To ensure a stable working environment for the "motor", the base of the cabinet is made from 25 mm plywood eliminating any mechanical loss, or resonance. The DALI P-10 DSS can be controlled by a proprietary remote control including personal memory sound settings and dedicated presets for cinema and music, thus allowing optimum system integration and versatility.



Modern style and ultra high fidelity in one package: The SUB P-10 DSS



Carbon cone, dual spider ultra long throw woofer. Elegant hi-gloss lacquered cabinet /LED display reports all settings changed by the remote control / optional auto power on/off

MORE THAN A FEELING

DALI Low Loss Technology



DALI FAZON SUB 1

DALI SUB E-12 F

DALI IKON SUB MK2

DALI MENTOR SUB

DALI SUB P-10 DSS

Frequency Range (+/-3 dB) [Hz]	37 - 200	28 - 190	26 - 200	25 - 250	24 - 250
Maximum SPL [dB]	103	112	113	111	112
Crossover Frequency [Hz]	50 - 150	40 - 120	50 - 130	40 - 120	40 - 120
Low Frequency Driver	1 x 6.5" long stroke Paper Fibre Cone	1 x 12" long stroke, Polymere Aluminum	1 x 12" long stroke, Paper Fibre Cone	1 x 10" long stroke Paper Fibre Cone	1 x 10" long stroke Carbon Fibre Cone
Low Frequency Passive Driver	-	-	-	-	2 x 10" long stroke Carbon Fibre Cone
Enclosure Type	Closed Box	Bass Reflex	Bass Reflex	Closed Box	Closed Box with two passive radiators
Bass Reflex Tuning Frequency [Hz]	-	36.0	29.0	-	31.5
Max. Amplifier Power Output [RMS watt]	150	220	325	500	500
Continuous IEC Power Output [RMS watt]	90	170	250	300	300
Input Impedance [ohms]	22k	25k	30k	20 k	26k
Connection input(s)	Mono line level (LFE) Stereo line level (low pass filtered) RCA	Mono line level (LFE) Stereo line level (low pass filtered) RCA	Mono line level (LFE) Stereo line level (low pass filtered) RCA	Mono line level (LFE) Stereo line level (low pass filtered) RCA	Mono line level (LFE) Stereo (low-pass filtered) RCA
Recommended Placement	Floor, near wall or corner	Floor, near wall or corner	Floor, near wall or corner	Floor, near wall or corner	Floor, near wall or corner
Recommended Distance From Wall [cm]	5 - 15	> 5	10 - 100	> 5	> 5
Functions	Crossover Frequency LFE/LP Filter Switch Phase Switch Standby (Auto Power) On/Off Switch On/Off Switch Volume (Gain)	Crossover Frequency Phase Switch Standby (Auto Power) On/Off Switch Volume (Gain)	Crossover Frequency Phase Switch Standby (Auto Power) On/Off Switch Volume (Gain)	Crossover Frequency Remote Control - 3 memories Remote Control - Mute Standby (Auto Power) On/Off Switch Variable Phase Switch Volume (Gain)	Crossover Frequency Remote Control - 3 memories Remote Control - Mute Standby (Auto Power) On/Off Switch Variable Phase Switch Volume (Gain) HIF/ Cinema Mode
Maximum Power Consumption [W]	195	250	500	450	550
Max. Dimensions Incl. Base And Grille (HxWxD) [mm]	255 x 230 x 255	370 x 340 x 380	476 x 411 x 452	365 x 330 x 340	370 x 340 x 340
Weight [kg]	7.5	14.7	26.1	22.4	19.5
Accessories Included	Manual Power Cord	Manual Rubber Bumpers Spikes M6	Mains Cable Manual Rubber Bumpers Spanner For Spikes Spikes M8	Battery Type CR2025 Manual Power Cord Remote Control Spikes M10	Manual Power Cord Remote Control Spikes M10 Battery Type CR2025
Optional accessories	-	White Grille	White Grille	-	-
Finish	Black High Gloss Lacquer White High Gloss Lacquer	Black Ash Vinyl Light Walnut Vinyl White Vinyl	Black Ash Vinyl Light Walnut Vinyl White High Gloss Vinyl	Black Ash Veneer Cherry Veneer White Satin	Black High Gloss Lacquer White High Gloss Lacquer

All technical specifications are subject to changes without notice

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