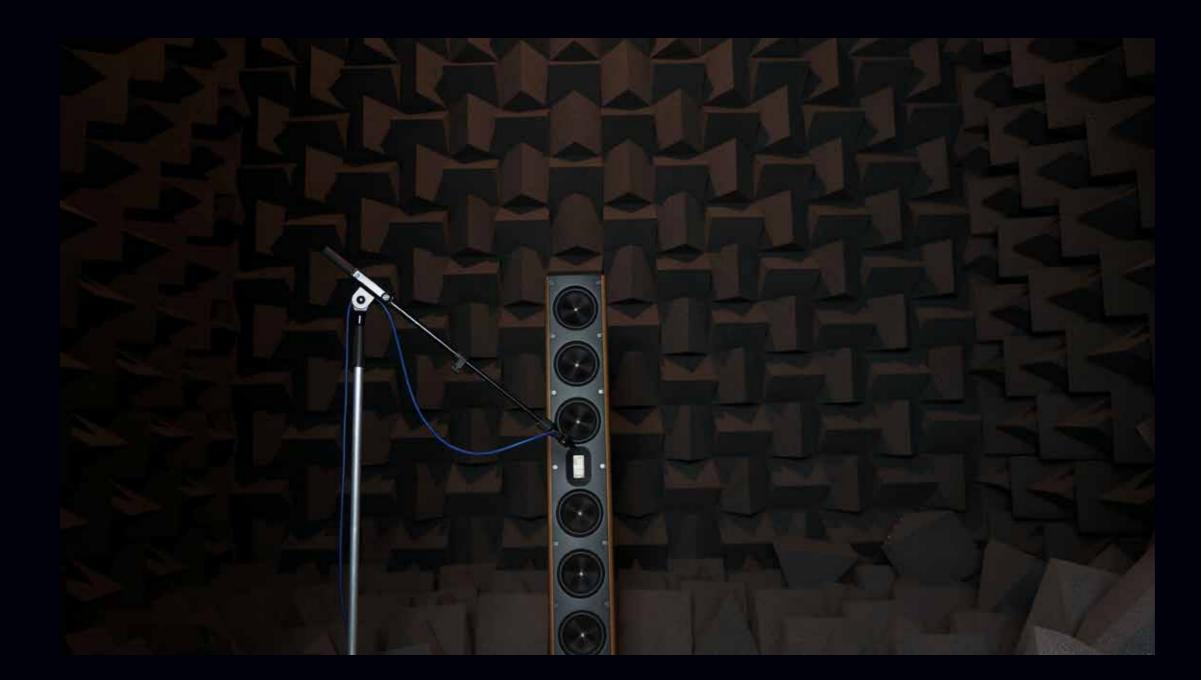
SCANSONIC HD











Design – the Philosophy

Having worked with Raidho speakers for more than 12 years, we found ourselves faced with a completely new challenge when we started to design a new range of high-performance speakers for the Scansonic brand.

From the start, we were very focused on building on all the experiences and strengths obtained from designing the Raidho speakers. At the same time, we also had to be aware of the long heritage and the Nordic design tradition of the Scansonic brand. This time, the task also came with a budget and a desire to create the very best possible within financial limits.

It was clear to us from the very beginning, that some core techniques from the Raidho speakers would be of importance:

The speakers had to be designed around a ribbon tweeter that works with a super lightweight diaphragm which is sealed around the edges to allow for a seamless transition to the midrange region. Furthermore, they needed to be designed and developed with a speaker driver with a ridged, pistonic-type membrane.

Developing and building these speakers in Denmark has been a tremendous task with quite a long duration. We are very glad that a fantastic team effort made it possible - the result makes us proud.

In Denmark we have our factory with skilled craftsmen. They produce some of the finest loudspeakers in the industry under the brands Raidho and Scansonic (MB series). The craftsmanship makes sure that every detail and every situation is taken care of in a very competent manner.

One Speaker – One man

The same people that craft the high-end loudspeakers from Raidho, also build the Scansonic (MB series). In fact when it comes to final assembly, only one person does this in order to make the perfect end-product.

Quality Control

All of the MB series is each measured in many ways to make sure they live up to the reference. We measure every single speaker thoroughly.

The MB Series

The MB meets high performance and beautiful design

Cabinets:

The internal construction has an optimized airflow which combined with the minimalistic use of damping-material has created a very dynamic and linear low frequency reproduction.

The ported cabinet is tuned for optimal impulse response - resulting in a linear, dynamic and detailed low-end reproduction, while at the same time making in-room placement of the speaker very easy and versatile.

Drivers:

The woofer and midrange drivers, have been fitted with low loss spider which greatly improves the dynamic capabilities as well as expanding the frequency response in the bass region. - A very nice side effect of this is that the break-in period has been reduced greatly (around 100 hours).

Crossover:

The crossovers are designed for a very linear and natural sound, which is clearly audible throughout the whole line. The crossover has been designed to time-align all drive units at listening distance.

The result is a speaker which not only presents a big and precise soundstage - it also boasts a timing that will make your foot tap and put a big smile on your face!



MB1 B | Stand-Mount Two-Way Mini Monitor

The MB1 B is a stand-mount, two-way monitor. Our main goal was to create a small speaker that does what it does really well. The reflex port is placed in the front, and it uses special inlays that reduce noise to an extremely low level. While the speaker is small and stylish, the music performance is lively bright and bold, with a bass performance that defies its compact size. The speaker is front-ported to allow for placement near the rear wall.

The MB-series features the same good solid, two-way binding post. The feet are machined from aircraft quality aluminum and can be adjusted to level the speaker. For added rigidness, we have added a carbon sheet to the top panel; this, paired with extensive internal bracing, makes the cabinet inert and silent.

For the MB-1 we have a dedicated stand, with MB-series matching aluminum adjustable feet. The MB-1 also fits the X-1 stand.







Size, mm. (BxHxD):	178 x 312 x 286
Weight, kg.:	6,1 per item
Freq. response:	45 Hz – 40 KHz
Impedance:	> 8 ohm
Sensitivity:	86 db
Crossover:	2600 Hz / Minimum phase
Enclosure:	Curved, heavily braced, ventilated box design with front loaded port
Drive units:	1 x Ribbon tweeter · 1 x 5,25" Mid/Woofer
Finish:	Black-silk, White-silk or Walnut
Amplification:	We recommend high quality amplifiers >50W











MB2.5 B | Slim Floor Stander

The MB2.5 B is a slim floorstander with two 5,25" carbonconed drivers and a sealed ribbon tweeter. The MB2.5 B is a 2.5-way speaker with the second woofer assisting in the power demanding bass region. The 2.5's cabinet is heavy, braced and curved, with carbon reinforcements.

The MB2.5 B has a solid foundation in the Nordic design tradition.

It is simple, sleek, elegant and visually square when seen directly from the front, and curved and organic when seen from an angle.

The rounded edges of the cabinet reduces diffraction and minimizes the sonic imprint on the frequency response. It does not matter if your home is modern or classic, the timeless design of the MB2.5 B will fit in any home.

Size, mm. (BxHxD):	178 x 998 x 286
Weight, kg.:	15,6 per item
Freq. response:	36 Hz – 40 KHz
Impedance:	> 6 ohm
Sensitivity:	88 db
Crossover:	500 Hz + 2600 Hz / Minimum phase
Enclosure:	Curved, heavily braced, ventilated box design with front loaded port and adjustable aluminum feet
Drive units:	1 x Ribbon tweeter · 1 x 5,25" Mid/Woofer · 1 x 5,25" Woofer
Finish:	Black-silk, White-silk or Walnut
Amplification:	We recommend high quality amplifiers >50W





MB3.5 B | Slim Floor Stander

The MB3.5 B is a slim floorstander with two 5,25" carbon-coned drivers, a sealed ribbon tweeter and two 6.5" woofers. The MB3.5 B works as a 3-way speaker, where the two midrange-woofers are supported by two 6.5" aluminum coned woofers. The two carbon midrange-woofers are run in series for increased power handling.

The MB3.5 B cabinet is heavy, braced and curved, with carbon reinforcements. The speaker is crossed over at 2600 Hz and the two added side woofers assist up to 150 Hz.

The MB-series features high quality crossover with top quality components. The filter has been carefully tailored to linearize the frequency region where cone and cabinet geometry play a role and also to carefully tune the speaker to a natural sounding frequency response.



Size, mm. (BxHxD):	178 x 1138 x 286
Weight, kg.:	24,5 per item
Freq. response:	27 Hz – 40 KHz
Impedance:	> 5 ohm
Sensitivity:	89 db
Crossover:	150 Hz + 2600 Hz / Minimum phase
Enclosure:	Curved, heavily braced, ventilated box design with front loaded port and adjustable aluminum feet
Drive units:	1 x Ribbon tweeter \cdot 2 x 5,25" Mid/Woofer \cdot 2 x 6,5" Woofer (Side firing)
Finish:	Black-silk, White-silk or Walnut
Amplification:	We recommend high quality amplifiers >50W











MB5 B | Slim Floor Stander

The MB5 B is a unique slim floor stander with four 5,25" carbon-coned drivers and a sealed ribbon tweeter. The MB5 works as a 2,5-way speaker design, where two 5,25" carbon coned midrange-woofers are supported by two additional Carbon coned drivers for additional base performance. The two carbon midrange-woofers are run in series for an increased and dynamic power handling.

The MB5 cabinet is heavy braced, curved and with solid carbon reinforcements.

The speaker is crossed over at 2600 Hz and the two added side woofers assist up to 250 Hz. The MB5 B carries the base right down to the deepest notes and does that with an effortless drive that will leave amazed.





178 x 1185 x 319
25 per item
29 Hz – 40 KHz
> 4 ohm
90 db
250 Hz + 2600 Hz / Minimum phase
Curved, heavily braced, ventilated box design with adjustable aluminum feet
1 x Ribbon tweeter · 1 x 5,25" Midrange · 3 x 5,25" Woofer
Black-silk, White-silk or Walnut
We recommend high quality amplifiers >50W







MB6 B | Slim Floor Stander

The MB6 B is the Scansonic flagship speaker. Tall, slim and elegantly curved it follows the core of traditions in Danish loudspeaker design.

The design is centered around the ultra light moving mass sealed ribbon tweeter, that has unique speed, resolution and dynamic transient capability. This makes for a very transparent and highly detailed reproduction of the finest details in the program material.

The MB6 B boasts a powerful lineup of 6 x 5,25" carbon coned dynamic drivers, arranged in a power sharing line array.

The inner pair of the driver covers the midrange up to where the tweeter takes over and as you move out from the center the driver cowers more and more of the lower registries.

In the deepest bass the line array boast a total membrane area larger than a 12" driver, but still with the speed and agility of the smaller drivers. This makes the MB6 B have outstanding capabilities even in the deepest bass.

The MB6 B is an incredible music performer with an impact an authority the will leave you breathless.



Size, mm. (BxHxD):	178 x 1410 x 410
Weight, kg.:	35 per item
Freq. response:	27 Hz – 40 KHz
Impedance:	> 4 ohm
Sensitivity:	90 db
Crossover:	250 Hz + 2600 Hz / Minimum phase
Enclosure:	Curved, heavily braced, ventilated box design with adjustable aluminum feet
Drive units:	1 x Ribbon tweeter · 2 x 5,25" Midrange · 4 x 5,25" Woofer
Finish:	Black-silk, White-silk or Walnut
Amplification:	We recommend high quality amplifiers >50W









MB Center B | For a Home Theatre Setup

The MB Center B is a high performance center channel for a MB home theatre setup. The MB-Center B is like the other MB series speakers built around the amazing MB sealed ribbon planer tweeter. This allows for a stress-free, dynamic and detailed treble presentation.

The main focus on the center speaker has been the frequency range where diction of speech is dominant.

Target has been To present the vital area clean and as articulated as absolutely possible.

The MB-Center has the same dynamic driver section as the MB-2.5 which gives the MB-Center a large dynamic scale and limitless headroom.



SPECS:

Size, mm. (BxHxD):	480 x 178 x 286
Weight, kg.:	10,3
Freq. response:	45 Hz – 40KHz
Impedance:	> 4 ohm
Crossover:	3.5 kHz 2. order acoustic slope 250 HZ 1. Order slope
Enclosure:	Curved, heavily braced, ventilated box design with adjustable aluminum feet
Drive units:	1 sealed ribbon tweeter with kapton/aluminum sandwich membrane! 2 carbon coned 5,25" bass/mid driver with overhung magnet system
Finish:	Black-silk, White-silk or Walnut
Amplification:	We recommend high quality amplifiers >50W



MB10 | Subwoofer

The MB10 Subwoofer is not only great in a home cinema setup, it also blends seamless into a good stereo system. Using our knowledge and expertise in designing high-end loudspeakers, we focused on making the MB10 reproduce bass in a more natural and "honest" way, than normally seen in subwoofers. Using a class A/B amplifier instead of the commonly used Class D, plays a key role in the MB10's natural and dynamic performance. This combined with a low mass 10" woofer, and an enclosure tuned to match the woofer, means we don't use any frequency equalization circuits. The result is a subwoofer which sounds articulate and refined without any booming – blending e.ortlessly in to any high quality music system. While at the same time having the ability to rattlethe room when watching a movie.

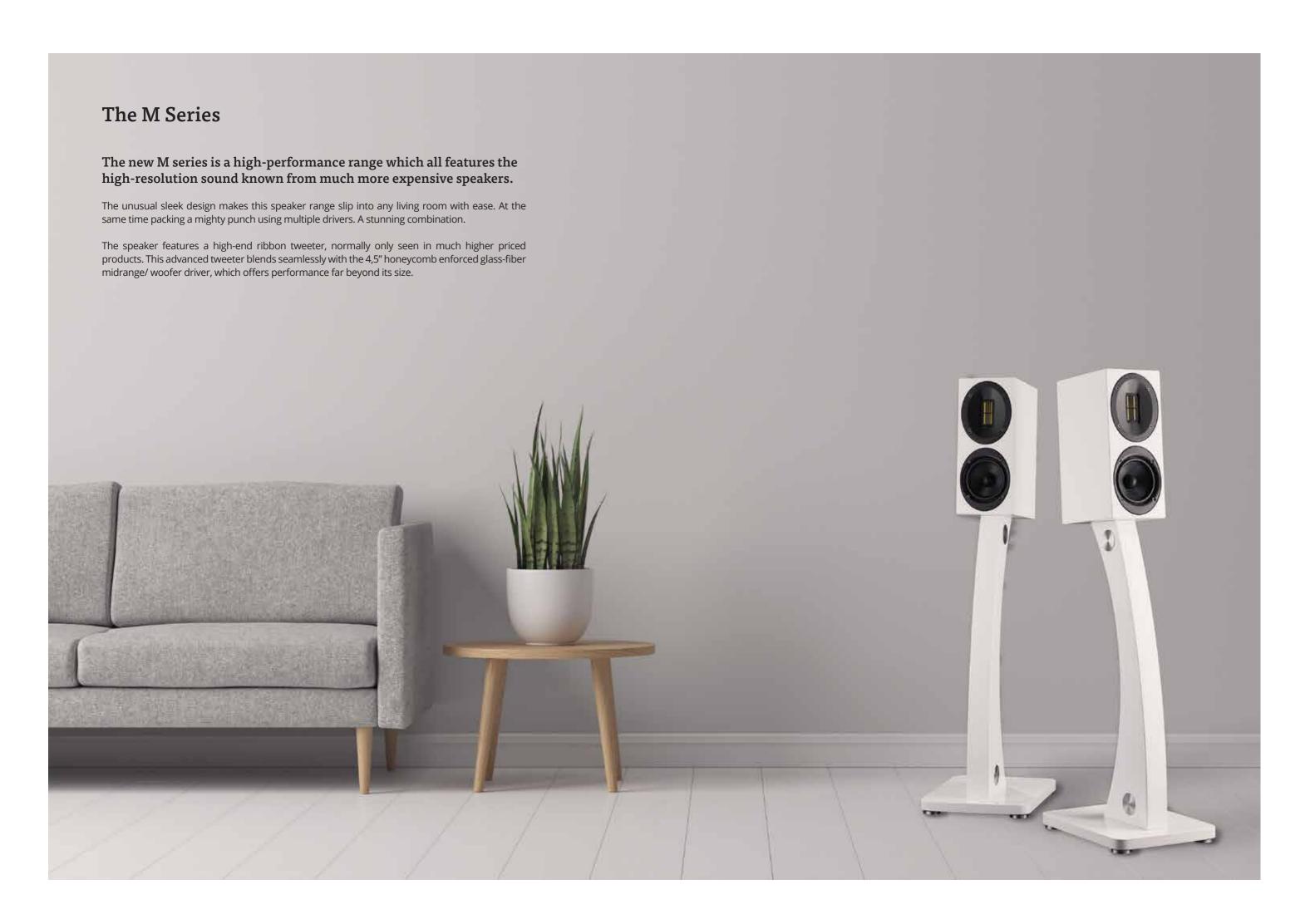
The MB10 Subwoofer is not only great in a home cinema setup, it also blends seamless into a good stereo system.





SPECS:

SPECS:	
Size, mm. (BxHxD):	360 x 418 x 360
Weight, kg.:	15,4
Freq. response:	25 Hz – 150 Hz (adjustable)
Amplifier:	100W Rms, Class AB
Inputs:	Line as well as low impedance input
Enclosure:	Rear ported
Drive units:	10" long throw, low mass driver – Down-firing
Finish:	Black-silk or White-silk
Power consumption	: <0.9A – standby, on: 10-300W



M10 | Stand-Mount

The M10 is a compact two-way monitor, featuring a high-resolution ribbon tweeter which, in combination with it's 4,5" Honeycomb enforced glass-fiber cone, delivers an open and detailed sound, with extraordinary low levels of distortion.

M-10 is a compact two-way mini-monitor.



aluminum sandwich ycomb enforced glass
) W amplifiers













M20 | Floor Stander

The M20 is a compact and elegant 2.5-way, floor-standing speaker. The speaker features a high-resolution ribbon tweeter, normally only seen in much higher priced products. In the M20, the tweeter blends seamlessly with the 4,5" honeycomb enforced glass-fiber midrange/woofer driver, which is furthermore assisted in the lower frequencies by a dedicated 4,5" woofer.

The M20 is a compact and elegant 2.5-way, floor-standing speaker.



SPECS:	
Size, mm. (BxHxD):	220 x 935 x 250
Weight, kg.:	12,1 per item
Freq. response:	50 Hz – 40 KHz
Impedance:	4 ohm
Crossover:	4 KHz 2.Order, 300 Hz1. Order
Principle:	2.5 -Way Bas-reflex loaded
Sensitivity:	86.5 db
Enclosure:	Heavily braced, rear firing ports
Drive units:	1 sealed ribbon tweeter with kapton/aluminum sandwich membrane. 1 Mid/woofer 4,5", Phaseplug + Honeycomb enforced glass fiber cone. 1 Woofers 4,5", Honeycomb enforced glass fiber cone.
Finish:	Silk White or Silk Black
Amplification:	We recommend high quality 100 – 200 W amplifiers







M40 | Floor Stander

The M40 is a powerfull and elegant 2.5-way, floor-standing speaker. The speaker features a high-resolution ribbon tweeter, normally only seen in much higher priced products. In the M40, the tweeter blends seamlessly with two 4" honeycomb enforced glassfiber midrange/ woofer drivers, arranged in a MTM configuration. The two midrange/woofer drivers are supported in the lower frequency regions by an array of 2 dedicated bass drivers. Don't let the slim and elegant looks fool you – the M40 can really rock the house, when it's four 4,5" woofers are put to work.

The M40 is a powerfull and elegant 2.5-way, floor-standing speaker.



SPECS:	
Size, mm. (BxHxD):	220 x 1085 x 295
Weight, kg.:	18 per item
Freq. response:	45 Hz – 40 KHz
Impedance:	6 ohm
Crossover:	4 KHz 2. Order 300 Hz1. Order
Principle:	2.5 Way Bas-reflex loaded
Sensitivity:	88 db
Enclosure:	Heavily braced, ported design, rear firing ports
Drive units:	1 sealed ribbon tweeter with kapton/aluminum sandwich membrane. 2 Mid/woofer 4,5", Phaseplug + Honeycomb enforced glass fiber cone. 4 Woofers 4,5", Honeycomb enforced glass fiber cone
Finish:	Silk White or Silk Black
Amplification:	We recommend high quality 100 – 300 W amplifiers











M Center | Center Speaker

The new M Center is a high-performance speaker designed to match a complete M series setup in a home Cinema system It uses two Mid/woofer 4,5" honeycomb enforced glass fiber cone and sealed Ribbon-tweeter, in combination with the woofers, allows for an open and detailed sound. Scansonic M Center in matt Black or White (Included wall-brackets)



SPECS:

DI ECD.	
Size, mm. (BxHxD):	600 x 310 x 420
Weight, kg.:	6,5
Freq. response:	50 Hz – 40 KHz
Impedance:	4 ohm
Crossover:	4 KHz 2.Order, 300 Hz1. Order
Principle:	2.5 Way Bas-reflex loaded
Sensitivity:	86,5 db
Enclosure:	Heavily braced, rear firing ports
Drive units:	1 sealed ribbon tweeter with kapton/aluminum sandwich membrane. 2 Mid/woofer 4,5", Phaseplug + Honeycomb enforced glass fiber cone
Finish:	Silk White or Silk Black
Amplification:	We recommend high quality 50 – 100 W amplifiers

M On-Wall | Multipurpose Speaker

This loudspeaker offers very high quality sound in an on-wall configuration. The crisp and clear ribbon tweeter gives high end performance in a form factor that has many uses. It can be used in a home cinema as rear or as stere speakers. It will also work really well in a 2.1 configuration with a subwoofer. This loudspeaker is designed as multipurpose speaker.

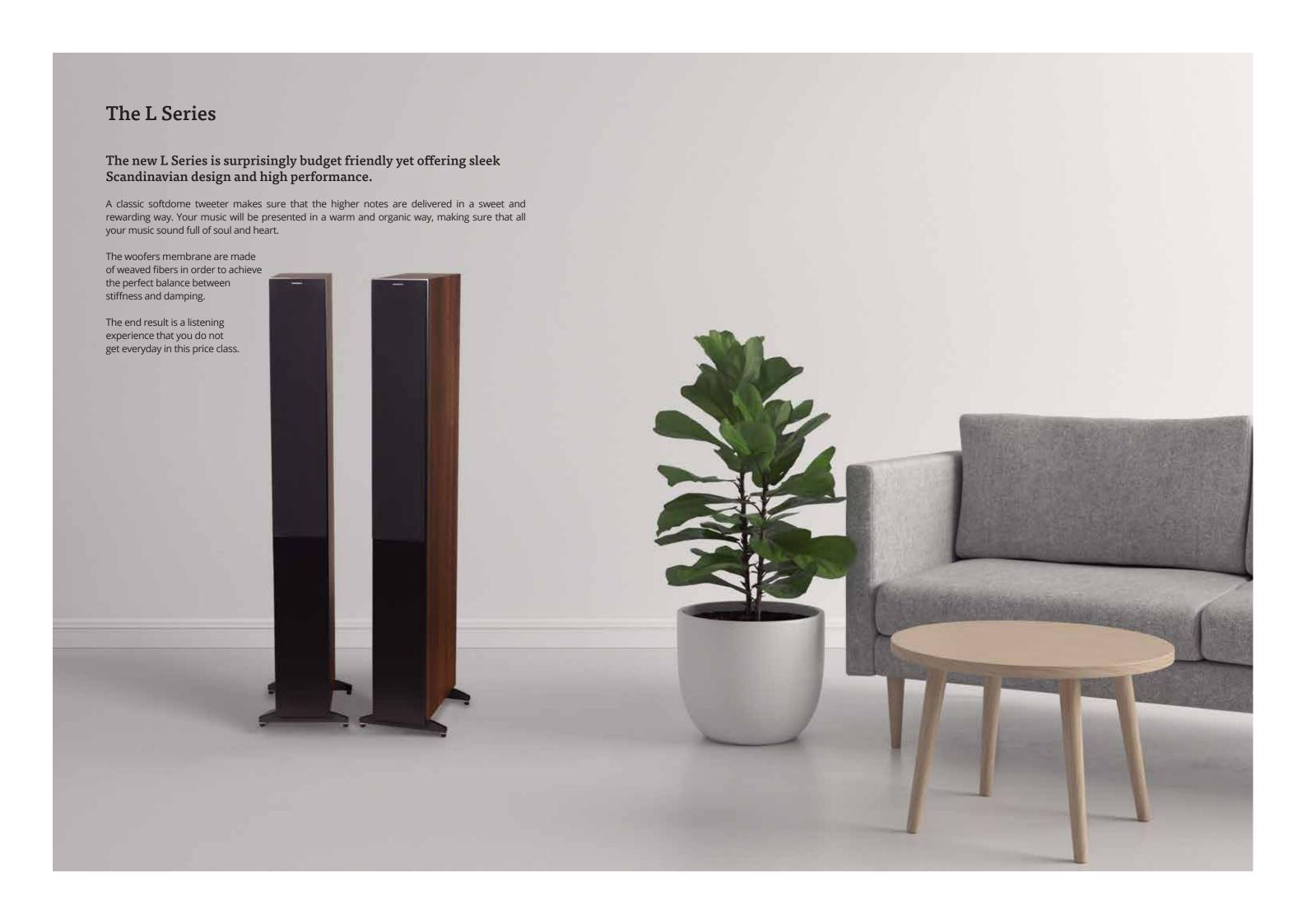
The design makes it easy to integrate in modern living rooms with its sleek design and black or white finish.

This amazing loudspeaker will satisfy the demanding listener and the one looking for easy integration into any room.



SPECS:

SPECS.	
Size, mm. (BxHxD):	210 x 320 x 107
Weight, kg.:	4,35 per item
Freq. response:	50 Hz – 20 KHz
Impedance:	8 ohm(min.4 ohm)
Crossover:	4.5 KHz 2. Order
Principle:	2 -Way Bas-reflex loaded
Sensitivity:	88 db
Enclosure:	Wall support, rear firing ports
Drive units:	1 sealed ribbon tweeter with kapton/aluminum 71.5x44.5 . 1 woofer 4", Honeycomb enforce cone.
Finish:	Silk White or Silk Black
Amplification:	We recommend high quality 10 – 120 W amplifiers



L5 | Compact Monitor

The L-5 is a small, elegant bookshelf model with a 25 mm soft dome tweeter and a 4,5" bas/midrange driver.

Despite the size, the L-5 delivers convincing sound, and the size is perfect for placement on furniture or shelves.

The enclosure is made from MDF and the front baffle in matte black is adding additional 15 mm to the front, reducing unwanted vibrations and resonances.

The front grille is magnetic and is made with furniture grade fabric, adding to the Scandinavian look and feel.

The terminals are five way binding posts allowing use with any kind of connections.

Scansonic L serie enclosure is rear ported and deliver an inviting smooth rich sound with deep authentic bass.



SPECS:	
Size, mm. (BxHxD):	232 x 232 x 210
Weight, kg.:	3 per item
Freq. response:	50 Hz – 20 kHz
Impedance:	8 ohm
Crossover:	2500Hz
Enclosure:	2-way Bass-reflex, 25mm Silk Dome and 4,5" woofer
Sensitivity:	88 db
Finish:	Black, White or Walnut











L-6 | Center Speaker

The L-6 is designed to match the L-series and shares the same core technology with a 25 mm soft dome tweeter in combination with two 4,5" bas/midrange drivers.

The slim enclosure allows for easy placement in a home cinema setup where space is limited, but without compromising sound quality.

The MDF-enclosure is enforced with a 15 mm additional front baffle to reduce vibrations and resonances, and this also adds to a fuller sound with clear dialogue and sound effects.

The matching magnetic front grille with furniture grade fabric matches the L-series giving it a discrete and elegant look.

The terminals are five way binding posts allowing use with any kind of connections.

Scansonic L5 monitor: 2-way system when the space is limited include 1 tweeter & 4,5" woofer.







SPECS:

01 200	
Size, mm. (BxHxD):	340 x 132 x 202
Weight, kg.:	4,2
Freq. response:	60 Hz – 20 kHz
Impedance:	8 ohm
Crossover:	3000 Hz
Enclosure:	2-way sealed, 25mm Silk Dome and 2 x 4,5" woofer/ midrange
Sensitivity:	88 db
Finish:	Black, White or Walnut

L-8 | Active Subwoofer

The ideal match for a L-series home cinema or a bang for the buck 2.1 stereo system.

The compact subwoofer is based on a class A/B amplifier with 80 watts RMS. The class A/B amplifier adds to musicality and a warmer signature sound.

Reaching down to 30 Hz, it is the ideal companion to any L-series speaker, and the 8" woofer with long excursion, delivers dynamic and punchy low frequency action.

The elegant MDF enclosure is made with an additional 15 mm front baffle to reduce unwanted vibrations and resonances. It is placed on solid rubber feet, and a magnetic grille covering the woofer is included.

Scansonic L8 Active subwoofer: 80 watt RMS built-in amp., 8" driver w. long-throw voice coil.





SPECS

SPECS:	
Size, mm. (BxHxD):	303 x 270 x 285
Weight, kg.:	11,5
Freq. response:	30 Hz – 160 Hz (adjustable)
Crossover:	Electronic
Enclosure:	Bass reflex
Drive unit:	8" long throw woofer
Finish:	Black, White or Walnut
Amplifier:	100 W RMS



L-9 | Compact Floor Stander

The L-9 is the smallest of the floorstanders, and the sleek and stylish design matches the L-series.

It is a 3-way design using three 4,5" drivers where one serves as a midrange driver and the other two delivers the low range frequencies.

Together with the 25 mm soft dome tweeter, the L-9 is a good choice for a small to medium sized room, delivering a bottom range that is not expected from such a slim design.

To stabilize the narrow enclosure, feet made from solid aluminum are mounted, to give the L-9 a wider footprint. The stability added from the feet, in combination with the MDF-enclosure with the additional 15 mm front baffle, helps the L-9 deliver a solid performance.

The matching magnetic front grille with furniture grade fabric matches the L-series giving it a discrete and elegant look.

The terminals are five way binding posts allowing use with any kind of connections. Spikes are included as well.

Scansonic L9 floor-stander: 1 psc 1" tweeter & 3 psc 4,5" woofer ported cabinet. L9 comes with aluminum feet and aluminum spikes.

SDECS:

SPECS.	
Size, mm. (BxHxD):	132 x 938 x 310
Weight, kg.:	12,5 per item
Freq. response:	45 Hz – 20 kHz
Impedance:	8 ohm
Crossover:	500/3500Hz
Enclosure:	3-way Bass-reflex, 25mm Silk Dome and 3 x 4,5" woofer/midrange
Sensitivity:	89 db
Finish:	Black, White or Walnut







L-12 | Floor Stander

The L-12 is the big brother in series. It follows the same lines as the rest of the series and carries the same elegant look.

L-12 is a 3-way design using four 4,5" woofers, with one handling the midrange area and the remaining drivers delivering the low range frequencies.

Compared to the L-9, the enclosure is 18 cm taller, and the extra woofer in combination with the larger enclosure, helps the L-12 to deliver a sound more solid than what is usually expected from such a narrow enclosure.

The 25 mm silk dome gives a light and airy high frequency, and the MDF enclosure with the additional 15 mm front baffle, helps reducing unwanted vibrations and resonances.

L-12 is the ideal choice for those wanting a solid front speaker in a home cinema system, or a slim and elegant speaker for the stereo system where high quality sound for the best possible price is the goal.

The matching magnetic front grille with furniture grade fabric matches the L-series giving it a discrete and elegant look.

The terminals are five way binding posts allowing use with any kind of connections. Spikes are included as well.

Scansonic L12 floor-stander: 1 psc 1" tweeter & 3 psc 4,5"" woofer ported cabinet. L12 comes with aluminum feet and aluminum spikes.

Size, mm. (BxHxD):	132 x 1088 x 310
Weight, kg.:	14,5 per item
Freq. response:	45 Hz – 20 kHz
Impedance:	8 ohm
Crossover:	1000/2500Hz
Enclosure:	3-way Bass-reflex, 25mm Silk Dome and 4 x 4,5" mm woofer/midrange
Sensitivity:	89 db
Finish:	Black, White or Walnut









L-7 | Stand-Mount

At an affordable price this speaker gives you are great musical experience. The bass is deep and low while the highs is crisp and clean.

The L7 uses a special paper cone material to achieve the optimum stiffness and damping for the cone size. The woofer is flanked by a high performance tweeter to give you great performance at this price.

The cabinet has been heavily braced and increase thickness of the walls means that resonances are kept under tight control.



SDECS

SPECS.	
Size, mm. (BxHxD):	210 x 360 x 295
Weight, kg.:	7,8 per item
Freq. response:	45 Hz – 20 KHz
Impedance:	8 ohm(min.4 ohm)
Crossover:	2.2 KHz 2. Order
Principle:	2 -Way Bas-reflex loaded
Sensitivity:	89 db
Enclosure:	Heavily braced, rear firing ports
Drive units:	1 silk dome neodymium tweeter 1". 1 woofer 6.5", Paper Sandwich
Finish:	Black/White/Walnut
Amplification:	We recommend high quality 30 – 150 W amplifiers

L-14 | Floor Stander

This speaker provides you with an excellent price / performance ratio. Rewarding you with deep and rich bass which ads great weight to your music. This speaker also is a great mach for home cinema due to its excellen bass performance.

The L14 uses a special paper cone material to achieve the optimum stiffness and damping for the cone size. The woofer is flanked by a high performance tweeter to give you great performance at this price.

The cabinet has been heavily braced and increase thickness of the walls means that resonances are kept under tight control.



SPECS:

SPECS.	
Size, mm. (BxHxD):	210 x 1000 x 295
Weight, kg.:	19,6 per item
Freq. response:	38 Hz – 20 KHz
Impedance:	8 ohm(min.4 ohm)
Crossover:	1KHz / 2.5 KHz 2. Order
Principle:	2.5 -Way Bas-reflex loaded
Sensitivity:	90 db
Enclosure:	Heavily braced, rear firing ports
Drive units:	1 silk dome neodymium tweeter 1". 2 woofer 6.5", Paper Sandwich
Finish:	Black/White/Walnut
Amplification:	We recommend high quality 50 – 200 W amplifiers



Dantax Radio A/S Bransagervej 15 9490 Pandrup Denmark Tel. +45 98 24 76 77 sales@scansonic.dk

www.scansonichd.dk

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