

CEDIA[®]
MEMBER



2026

NOT JUST A HOME CINEMA



A REAL CINEMA AT YOUR HOME



MAG THEATRON

MAG Theatron brings the next level of professional cinema solutions designed especially for compact premises, also known as "Home Theatres".

A brand-new series by MAG Audio – a globally renowned and leading manufacturer of professional sound systems used in numerous movie theatres and music venues worldwide. Notable achievements include receiving International Cinema Technology Association (ICTA) awards for the World's, EMEA, and North America Best Cinema Hall categories three times (2018, 2023, and 2024), as well as its triumph at the Cannes Film Festival.



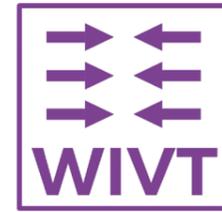
ROOM PRECISION COVERAGE CONTROL



Experience unparalleled simplicity and convenience with MAG Theatron main speakers, designed to elevate your home cinema with Room Precision Coverage Control technology. Each speaker is meticulously crafted for optimal sound dispersion, featuring uniquely tailored left, right, and centre speakers that focus audio precisely on the listening area while minimizing unwanted reflections from walls. The innovative skewed dispersion of the left and right speakers ensures sound perfectly aligns with the listening position, even when the cabinets are flush-mounted on the wall.

Every triad set is hand-selected to guarantee a harmonized response across all speakers, creating a flawless, seamless audio array that delivers a consistently immersive experience throughout the entire frontal cinema area. With MAG Theatron, immerse yourself in sound that is as precise and refined as your viewing experience demands.

WOOFER INVISIBLE VENT TECHNOLOGY



Say goodbye to vent noises and screen movement caused by airflow, those disruptions are a thing of the past! Introducing the revolutionary Woofer Invisible Vent Technology seamlessly integrates into the design of our main speakers to provide an immaculate listening experience. These expertly crafted vents harmonize effortlessly with the direct speaker flow, delivering a perfectly aligned sound front that enhances the clarity and impact of every note.



Polycomp© – anti-resonance technology

Experience superior sound with our speakers' composite cabinets, crafted using our exclusive Polycomp© hybrid anti-resonance technology. By combining plywood, MDF, and polyurethane, we achieve unmatched geometric precision and a seamless front panel. This innovative design eliminates unwanted resonance, delivering crystal-clear audio with every note. Enjoy the perfect blend of strength, precision, and acoustic excellence in your home cinema.

Midrange phase plug

The M15 main speaker line introduces a dedicated mid-range driver with an elliptical phase plug, setting a new standard for clarity and precision in the vocal range. Experience unparalleled audio fidelity with enhanced voice detail and accuracy, elevating your listening experience to exceptional levels.



POWERTECH TO MATCH YOUR AMBITION

Triple Voice Coil cooling systems

Imagine absolute technology built to last. The Triple Voice Coil cooling systems ensure safe and secure working conditions, no matter how hard you push it.



DOUBLE AND TRIPLE SANDWICH SYSTEMS

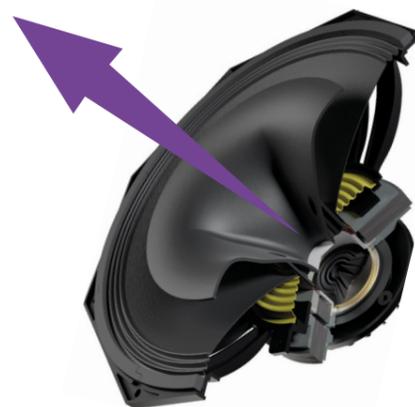


Less wear and tear is guaranteed because of the double and triple sandwich lower suspension featuring a silicone treatment.

COAXIAL TECHNOLOGY



Coaxial technology facilitates precise LF and HF axial alignment, allowing us to design surround speakers that deliver optimal sound quality and an exceptionally accurate audio experience. Additionally, this technology enables sleek enclosures, minimizing visual clutter.

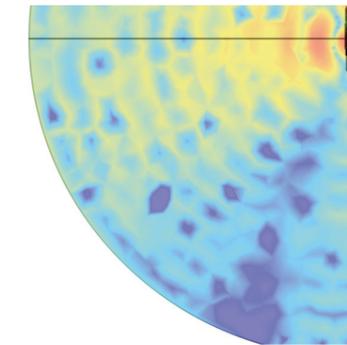


SURROUND COVERAGE CONTROL TECHNOLOGY

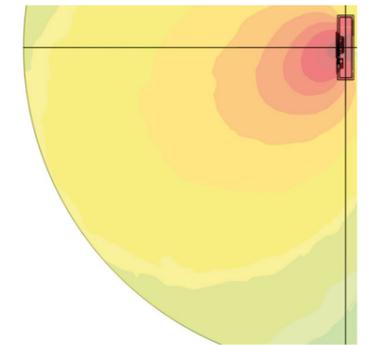


The HF horn with Surround Coverage Control Technology (SCCT) beams down directly to the listening position without tilting the speaker.

The reversed horn and woofer position allows for smooth coupling and even coverage throughout the room.



Classic HF horn on top design and its rippled coverage



Reversed HF horn position and its smooth coverage

AIR ABSORPTION TECHNOLOGY (AAT)

Our High-Frequency drivers are designed to deliver a perfect reproduction of speech frequency, including a specifically designed absorption ring insert for the magnet system.

COPPER RINGS & ALUMINUM INSERTS

The copper rings of the high-frequency drivers help reduce distortions, achieving unparalleled clarity and intelligibility.

The aluminium inserts in the magnetic system dramatically reduce distortion while also improving the cooling of the voice coil, significantly increasing reliability.



MAIN SPEAKERS



ULTIMATE FALCON LINE

What will you get with the FALCON series? High-frequency performance without sound distortion thanks to AMT technology, impeccable sound transmission accuracy with TeXtreme speaker technology, flawless connection and flawless phase coherence with a 90° rotation of the MHF section, offering unsurpassed versatility for the demanding listener. All this you will find only in the unique FALCON line!

TEXTREM – CARBON FIBER COMPOSITE

The groundbreaking TeXtreme technology redefines the standards of speaker design, delivering an auditory experience that transcends the ordinary. TeXtreme's advanced carbon fibre material, renowned for its ultra-lightweight yet incredibly rigid properties, minimizes distortion and enhances sound precision, ensuring that every note, every whisper, and every crescendo is captured with pristine accuracy.

With TeXtreme technology, your home cinema speakers are not just speakers—they are a gateway to a world of acoustic brilliance. Elevate your listening experience and indulge in the refined luxury that only TeXtreme can offer.



FINE COMPONENTS

The Air Motion Transformer (AMT) represents the pinnacle of the FALCON series technology and is the preferred choice for discerning audio enthusiasts. It delivers high frequencies with remarkable clarity and accuracy, free from any harshness, distortion, or muffled tones. Its lightweight, folded diaphragm design allows for quick response and detailed sound reproduction, improving the overall listening experience. Ideal for extended cinema sessions, its clear and pristine sound minimizes listener fatigue, providing luxurious comfort throughout your immersion.



The midrange frequencies are handled by a clever setup of 2" drivers mounted on a phase-aware alignment device. This configuration enhances the integration with the AMT tweeter, merging them into a single cohesive point source, and helps to highlight clear vocal presence for naturally sounding conversations and complete immersion.

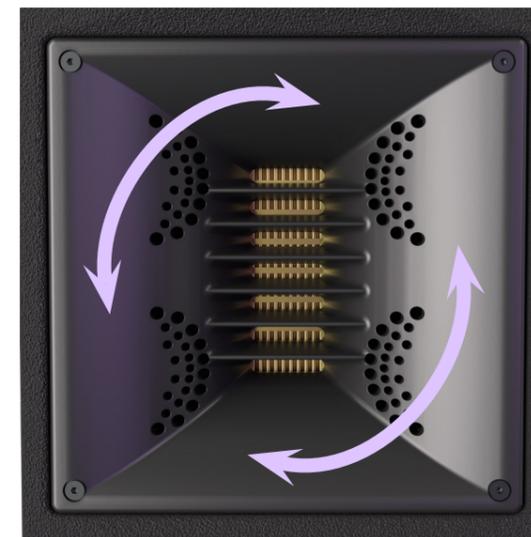
PRECISION MAGIC

The Falcon line uniquely blends crystal-clear sound with precise audio positioning. Its true point source design merges the mid-frequency and high-frequency sections seamlessly, creating an ideal match within the crucial dialogue frequency range.

This distinctive combined horn is inspired by line array technology, driven by an obsessive focus on perfect driver phase alignment. The outcome is consistent sound reproduction throughout the entire frequency range, both on and off axis, no matter where you are seated in the room.



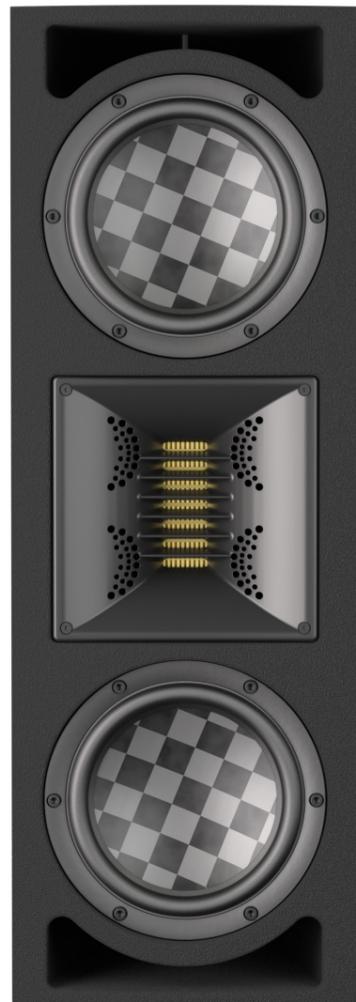
VERSATILE HORIZONTAL AND VERTICAL



The FALCON series revolutionary MHF section is set to redefine speech range reproduction standards. Featuring four low-distortion 2" midrange drivers and an innovative AMT high-frequency driver, seamlessly integrated into a single, cohesive unit, this design guarantees flawless coupling and impeccable phase coherence. The MHF section's adaptable 90° rotation enables the FALCON to deliver exceptional sound quality in both vertical and horizontal orientations, offering unrivalled versatility for the discerning audiophile.

FALCON 28

LED ready slim screen speaker



Introducing the FALCON 28: a pinnacle of home entertainment sophistication, ushering in a new era of immersive experiences that rival the brilliance of high-contrast direct-view LED screens.

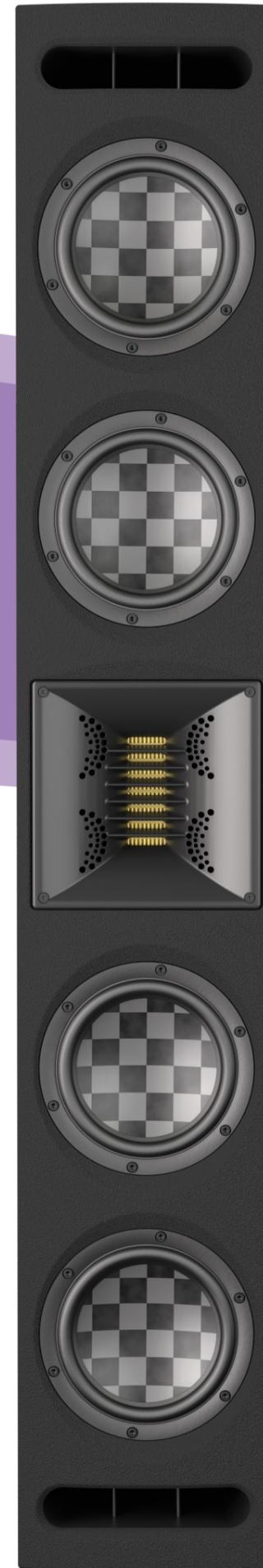
The FALCON 28's even more compact form factor ensures seamless integration into the tightest spaces, and just like the FALCON 46, its versatile vertical and horizontal configurations make it ideal for placement above or next to a screen.

FALCON 28	
Frequency response (-6 dB)	50 Hz - 21 kHz
Frequency range (-10 dB)	45 Hz - 24 kHz
Max continuous SPL	116 dB
Sensitivity (1W/1m half-space)	93 dB
High-frequency driver	3.3" Air Motion Transformer
Mid frequency driver	4 x 2-inch midrange (0.75-inch voice coil)
Low frequency woofer	2 x 8-inch woofer, 1.5-inch TeXtreme cone
Coverage	90° H / 40° V or 40° H / 90°V (rotatable)
Nominal impedance	8 Ohm
Power rating	200 W
Mounting	U-bracket
Connectors	Banana terminals
Dimension (W x H x D)	660 x 230 x 320 mm / 25.98" x 9.06" x 12.6"
Net weight	16 kg / 35.3 lbs

FALCON 46

LED ready slim screen speaker

The FALCON 46 ushers in a new era of immersive entertainment that can match the sophistication and brilliance of high-contrast, direct-view LED screens for the ultimate home viewing experience. Its advanced 3-way design incorporates the finest components available, including ultra-low-resonance TeXtreme® drivers for unrivaled sound quality.

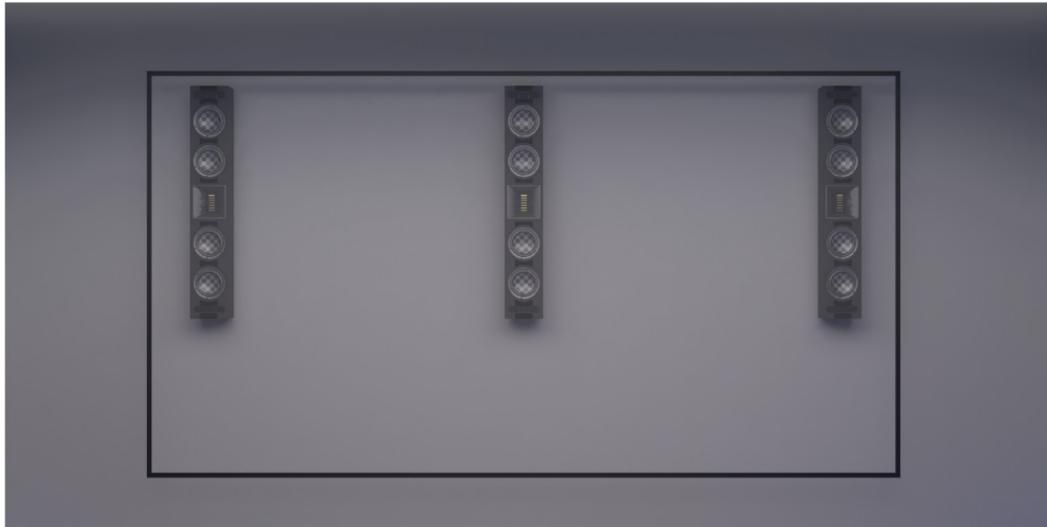


The FALCON 46 also features a compact form factor that allows for seamless integration into the tightest spaces. Its versatility means it can be mounted in both vertical and horizontal configurations, making it ideal for placement above or next to a screen.

FALCON 46	
Frequency response (-6 dB)	50 Hz - 21 kHz
Frequency range (-10 dB)	45 Hz - 24 kHz
Max continuous SPL	117 dB
Sensitivity (1W/1m half-space)	93.5 dB
High-frequency driver	3.3" Air Motion Transformer
Mid frequency driver	4 x 2-inch midrange (0.75-inch voice coil)
Low frequency woofer	4 x 6.5-inch (1.4-inch voice coil) TeXtreme cone
Coverage	90° H / 40° V or 40° H / 90°V (rotatable)
Nominal impedance	4 Ohm
Power rating	300 W
Mounting	U-bracket
Connectors	Banana terminal
Dimension (W x H x D)	1 010 x 195 x 196 mm / 39.76" x 7.68" x 7.72"
Net weight	12 kg / 26.5 lbs

TRUE IMAGE FOR EVERY HOME CINEMA

The FALCON stands out for its remarkable versatility and adaptability, making it a perfect addition to any sophisticated audio setup. Its sleek and slender design seamlessly complements the latest LED direct view screens, offering a compact size and minimal visual footprint without compromising on powerful performance and precise coverage control. Simultaneously, owners of classic projection screens will revel in the pristine clarity and unmatched intelligibility that the FALCON LINE delivers.



With its slim design, MAG Theatron's FALCON can cover more space around the listener and deliver powerful sound. When installed around the screen, you get incredible 3D sound that surrounds you from all sides, creating a multi-dimensional sound space. The FALCON series' unrivaled high-frequency performance, exceptional clarity and impeccable precision are controlled by a powerful audio processor.



UNIBAR

LED ready slim screen soundbar

The slim and elegant UNIBAR from MAG Theatron is a premium sound solution that combines all three front cinema channels – Left, Center, and Right – in a single enclosure. Internally divided into three isolated chambers, it delivers the full-scale performance of a traditional screen speaker setup while maintaining a compact form.



Thanks to its narrow profile, UNIBAR is perfectly suited for direct-view LED screens and can be easily installed above, below, or behind an acoustically transparent projection screen. This makes it a versatile choice for both modern LED-based cinemas and classic projection environments.



If you seek more than just superior sound, we will surprise you with a truly exclusive option: a custom-sized UNIBAR crafted to match your screen, up to 200" wide, with the only limit being that it cannot be smaller than the base model.

UNIBAR	
Frequency range (-6 dB)	80 Hz - 21 kHz
Max continuous SPL	112 dB
Sensitivity (1W/1m half-space)	90.5 dB
High-frequency driver	3.3" Air Motion Transformer per channel
Mid frequency driver	4 x 2" midrange, 0.75" VC per channel
Low/Mid frequency woofer	2 x 6.5" woofer, 1.4" VC per channel
Coverage	90° H / 40° V
Nominal impedance	8 Ohm per channel
Power rating	150 W per channel
Mounting	Slim wall mounting depth 0.5" 2 x VESA 100 x 100
Connectors	Phoenix terminals
Dimension (W x H x D)	1 834 x 220 x 187 mm / 72.20" x 8.66" x 7.01"
Net weight	30 kg / 66.1 lbs

FALCON ACCESSORIES

The sturdy, powder-coated steel brackets ensure that the speaker is securely mounted exactly where you want it. They allow you to tilt the speaker to the angle you need and lock it in place so you can direct the sound in the desired direction and enjoy the sound.

FALCON 28 Bracket

FALCON 28 Bracket – is the classic U-shaped bracket helps you mount the speaker FALCON-28 vertically or horizontally on a wall, or horizontally to the ceiling on any surface, with flexible angle adjustment.



FALCON 46 Bracket

FALCON 46 Bracket – is the classic U-shaped bracket helps you mount the speaker FALCON-46 vertically or horizontally on a wall, or horizontally to the ceiling on any surface, with flexible angle adjustment.



UNIBAR Bracket

UNIBAR Bracket – is a thin, simple fixed wall mount bracket. The bracket is designed to place the UNIBAR Speaker just 13 mm from the wall. It is thin and durable, and is made of high-quality steel and powder coating.



M15

High-power main speaker array

The M15 flagship series, like the M12 Series, introduces a new standard in delivering sound to home theatres, combining great coverage with optimal precision. Versions specifically designed for left, right, and centre channels ensure optimal coverage to put sound exactly where it belongs for an immersive audio experience.



M15-L and M15-R have their sound axis angled to the left and right, respectively, allowing the sound to be aimed directly at the listening position without the need to rotate the speaker.

	M15-C	M15-L	M15-R
Frequency response (±3 dB)	38 Hz – 20 kHz	38 Hz – 20 kHz	38 Hz – 20 kHz
Frequency response (-10 dB)	35 Hz – 22 kHz	35 Hz – 22 kHz	35 Hz – 22 kHz
Max continuous SPL	126.5 dB	126.5 dB	126.5 dB
Max peak SPL	132.5 dB	132.5 dB	132.5 dB
Sensitivity (1 W/1 m half-space)	98 dB	98 dB	98 dB
Color	Black	Black	Black
High-frequency driver	1-inch (1.75-inch voice coil) titanium dome		
Mid-range driver	6.5-inch (1.5-inch voice coil) horn loaded		
Low/Mid frequency woofer	15-inch (4-inch voice coil), glass fibre reinforced celluloid cone		
Coverage	90° H × 40° V Coverage Control HF horn horizontal axis panned straight	90° H × 40° V Coverage Control HF horn horizontal axis panned 15° left	90° H × 40° V Coverage Control HF horn horizontal axis panned 15° right
Nominal impedance	4 Ohm	4 Ohm	4 Ohm
Power rating	700 W	700 W	700 W
Connectors	Banana terminals	Banana terminals	Banana terminals
Mounting	4 × M8 points for antishock wall mounting	4 × M8 points for antishock wall mounting	4 × M8 points for antishock wall mounting
Dimension (W × H × D)	600 × 1 205 × 305 mm / 23.62" × 47.44" × 12"	600 × 1 205 × 305 mm / 23.62" × 47.44" × 12"	600 × 1 205 × 305 mm / 23.62" × 47.44" × 12"
Net weight	45.6 kg / 100.5 lbs	45.6 kg / 100.5 lbs	45.6 kg / 100.5 lbs

M12

High-performance main speaker array

The M12 series represents a whole new way to deliver sound into a home theatre. Versions designed for left, right, and centre channels have the optimal coverage to put the sound right where it belongs.



M12-L and M12-R have their sound axis angled to the left and right, respectively, allowing the sound to be aimed directly at the listening position without the need to rotate the speaker itself.

Every MAG Theatron M12 system is equipped with a high-performance 12" long-excursion woofer and a precision HF driver, delivering exceptionally low distortion.

	M12-C	M12-L	M12-R
Frequency response (±3 dB)	50 Hz – 20 kHz	50 Hz – 20 kHz	50 Hz – 20 kHz
Frequency range (-10 dB)	45 Hz – 22 kHz	45 Hz – 22 kHz	45 Hz – 22 kHz
Max continuous SPL	121.5 dB	121.5 dB	121.5 dB
Sensitivity (1W/1 m half-space)	97 dB	97 dB	97 dB
High-frequency driver	1-inch (1.75-inch voice coil) titanium dome		
Low/Mid frequency woofer	12-inch (2.5-inch voice coil) reinforced celluloid cone		
Coverage	90° H × 50° V Coverage Control HF horn horizontal axis panned straight	90° H × 50° V Coverage Control HF horn horizontal axis panned 15° left	90° H × 50° V Coverage Control HF horn horizontal axis panned 15° right
Nominal impedance	4 Ohm	4 Ohm	4 Ohm
Power rating	300 W	300 W	300 W
Connectors	Banana terminals	Banana terminals	Banana terminals
Mounting	4 × M8 points for antishock wall mounting	4 × M8 points for antishock wall mounting	4 × M8 points for antishock wall mounting
Dimension (W × H × D)	565 × 840 × 250 mm / 22.24" × 33.01" × 9.84"	565 × 840 × 250 mm / 22.24" × 33.01" × 9.84"	565 × 840 × 250 mm / 22.24" × 33.01" × 9.84"
Net weight	32.2 kg / 71 lbs	32.2 kg / 71 lbs	32.2 kg / 71 lbs

M8

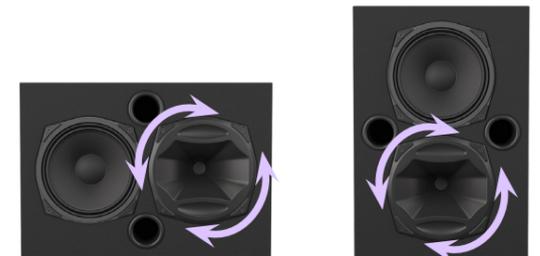
Compact main speaker array

M8 is a compact screen speaker series designed for home cinema systems. Precision-engineered 8" and 1" components deliver immersive performance, ensuring dynamic and engaging sound reproduction for action-packed scenes.



Optional fabric grills allow for easy customization of the M8 series' look. Several mounting options support both wall and in-wall installations.

The M8-C is a dedicated center channel speaker that integrates seamlessly with the M8-LR speaker in both vertical and horizontal configurations, delivering an unparalleled immersive cinema experience



	M8-C	M8-LR
Frequency response (±3 dB)	75 Hz – 20 kHz	75 Hz – 20 kHz
Frequency range (-10 dB)	65 Hz – 22 kHz	65 Hz – 22 kHz
Max continuous SPL	118.5 dB	118.5 dB
Sensitivity (1W/1 m half-space)	95.5 dB	95.5 dB
High-frequency driver	1-inch (1.75-inch voice coil) titanium dome	1-inch (1.75-inch voice coil) titanium dome
Low/Mid frequency woofer	8-inch (2-inch voice coil) reinforced celluloid cone	8-inch (2-inch voice coil) reinforced celluloid cone
Coverage	90° H / 50° V rotatable coverage pattern	-30 to +60° H / 50° V rotatable coverage pattern
Nominal impedance	4 Ohm	4 Ohm
Power rating	200 W	200 W
Mounting	VESA 100 × 100, 4 × M5 side points for specially designed mounting Removable grill	VESA 100 × 100, 4 × M5 side points for specially designed mounting Removable grill
Connectors	Banana terminals	Banana terminals
Dimension (W × H × D) (w/o grill)	335 × 480 × 160 mm / 13.3" × 18.9" × 6.3"	335 × 480 × 160 mm / 13.3" × 18.9" × 6.3"
Dimension (W × H × D) (w/ grill)	335 × 480 × 185 mm / 13.3" × 18.9" × 7.3"	335 × 480 × 185 mm / 13.3" × 18.9" × 7.3"
Net weight	8 kg / 17.6 lbs	8 kg / 17.6 lbs

MS8

Slim semi-in-wall speaker



The MS8-C/LR is a compact main speaker designed for maximum installation flexibility. Its semi-in-wall design strikes a balance between installation depth and frontal visual footprint. The precision-engineered 8" woofer and 1" tweeter deliver impressive performance for the dynamic and engaging action.

The MS8-C, a dedicated center channel speaker, pairs seamlessly with the MS8-LR left and right speakers.

The MS8-C/LR has a semi-in-wall design that strikes a balance between installation depth and frontal visual footprint. This design allows the loudspeaker to be fully integrated into a wall, successfully enhancing the elegance of the installation.



	MS8-C	MS8-LR
Frequency response (±3 dB)	75 Hz – 20 kHz	75 Hz – 20 kHz
Frequency range (-10 dB)	65 Hz – 22 kHz	65 Hz – 22 kHz
Max continuous SPL	118.5 dB	118.5 dB
Sensitivity (1 W/1 m half-space)	95.5 dB	95.5 dB
High-frequency driver	1-inch (1.75-inch voice coil) titanium dome	1-inch (1.75-inch voice coil) titanium dome
Low/Mid frequency woofer	8-inch (2 inch voice coil), 2-wave long excursion suspension	8-inch (2 inch voice coil), 2-wave long excursion suspension
Nominal impedance	4 Ohm	4 Ohm
Power rating	200 W	200 W
Connectors	Phoenix terminals	Phoenix terminals
Coverage	90° H / 50° V rotatable coverage pattern	-30 to +60° H / 50° V rotatable coverage pattern
Mounting	16 × M6 semi in the wall	16 × M6 semi in the wall
Dimension (W × H × D) (w/o grill)	496 × 580 × 157 mm / 19.53" × 22.83" × 6.18"	496 × 580 × 157 mm / 19.53" × 22.83" × 6.18"
Dimension (W × H × D) (w/ grill)	496 × 580 × 170 mm / 19.53" × 22.83" × 6.69"	496 × 580 × 170 mm / 19.53" × 22.83" × 6.69"
Net weight	8 kg / 17.6 lbs	8 kg / 17.6 lbs



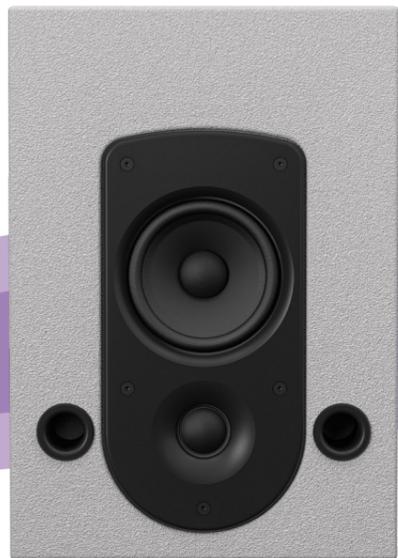
SURROUNDS AND CEILING



S series

Compact Surround speakers

The Slim series introduces a new dimension of compactness and sound precision – ultra-compact speaker solutions designed for small to medium-sized home cinemas.



An optional magnetic fabric grill is available for exterior customization, which greatly simplifies installation.

Surround speakers are equipped with brackets for wall or in-wall installations, compatible with the VESA 100 × 100.



A high-frequency horn with Coverage Control Technology delivers sound directly to the listening position, eliminating the need to tilt the speaker.

Don't be misled by the size – the 4" woofer with a long-excursion rubber surround is capable of delivering convincing sound pressure even at the lower end of its frequency range.

S4

S6



S8



Theatron Surround Slim Speakers are characterized by particularly compact cabinet dimensions. This means more space and a better sound experience without compromise. Professional-grade technology that is visible and audible.

S4	
Frequency response (±3 dB)	100 Hz – 20 kHz
Frequency range (-10 dB)	80 Hz – 21 kHz
Max continuous SPL	105 dB
Sensitivity (1 W/1 m half-space)	88 dB
High-frequency driver	1" carbon fiber diaphragm, 1" voice coil neodymium magnetic system
Low/Mid frequency woofer	4" long excursion rubber surround, 1" voice coil
Nominal impedance	8 Ohm
Power rating	50 W
Mounting	VESA 100 × 100, 4 × M5 side points for specially designed mounting, removable grill
Connectors	Banana terminals
Dimension (W × H × D)	225 × 320 × 83 mm / 8.9" × 12.6" × 3.3" (w/ grill), 225 × 320 × 73 mm / 8.9" × 12.6" × 2.9" (w/o grill)
Net weight	3.6 kg / 7.9 lbs

	S6	S8
Frequency response (±3 dB)	90 Hz – 20 kHz	75 Hz – 20 kHz
Frequency range (-10 dB)	80 Hz – 22 kHz	65 Hz – 22 kHz
Max continuous SPL	115.5 dB	118.5 dB
Sensitivity (1 W/1 m half-space)	94 dB	95.5 dB
High-frequency driver	0.75-inch (1.5-inch voice coil) titanium dome	0.75-inch (1.5-inch voice coil) titanium dome
Low/Mid frequency woofer	6-inch (1.75 inch voice coil) reinforced celluloid cone	8-inch (2 inch voice coil) reinforced celluloid cone
Coverage Horizontal	-90° to +60° H	-90° to +60° H
Coverage Vertical	-35° to +5° V coverage control HF horn vertical axis tilted 15° down	-35° to +5° V coverage control HF horn vertical axis tilted 15° down
Nominal impedance	4 Ohm	4 Ohm
Power rating	150 W	200 W
Mounting	VESA 100 × 100, 4 × M5 side points for specially designed mounting, removable grill	
Connectors	Banana terminals	Banana terminals
Dimension (W × H × D)	280 × 400 × 125 mm / 11" × 15.7" × 4.9" (w/ grill) 280 × 400 × 110 mm / 11" × 15.7" × 4.3" (w/o grill)	335 × 480 × 175 mm / 13.2" × 19" × 6.9" (w/ grill) 335 × 480 × 159 mm / 13.2" × 19" × 6.3" (w/o grill)
Net weight	6 kg / 13.2 lbs	7 kg / 15.4 lbs

CS44



Ceiling-mounted Surround

Don't let its compact form factor fool you – the MAGTheatron CS44 delivers serious performance. Designed for the smallest possible visual footprint in your home cinema, it integrates discreetly into any space. With dual 4-inch woofers, the CS44 delivers impact and dynamics that rival systems far larger in size.



The HF horn with Coverage Control Technology distributes the sound evenly across the listening area, compensating for the tilted elevated speaker position.

The included mounting bracket provides flexibility in tilt angle and multiple fixing holes for different installation scenarios.

CS44	
Frequency response (±3 dB)	95 Hz – 20 kHz
Max continuous SPL	110 dB
Sensitivity (1 W/1 m half-space)	90 dB
High-frequency driver	0.75-inch (1.5-inch voice coil) titanium dome
Low/Mid frequency woofer	2 × 4-inch (1.75 inch voice coil)
Coverage Horizontal	-90° to +60° H
Coverage Vertical	-35° to +5° V coverage control HF horn vertical axis tilted 15° down
Nominal impedance	8 Ohm
Power rating	100 W
Mounting	Built-in mounting bracket
Connectors	Banana terminals
Dimension (W × H × D) (w/ grill)	458 × 155 × 162 mm / 18.03" × 6.10" × 6.38"
Dimension (W × H × D) (w/o grill)	458 × 155 × 154 mm / 18.03" × 6.10" × 6.06"
Net weight	6 kg / 13.2 lbs

CS66



Ceiling-mounted Surround

The CS66 takes ceiling-mounted surround performance to the next level. Built around dual 6-inch woofers, it delivers extended low-end response and impressive dynamics, providing the power and depth usually expected from much larger systems. Despite its compact footprint, the CS66 offers a sleek, low-profile design that blends seamlessly into the room while delivering uncompromising sound.



With its advanced Coverage Control Technology, the high-frequency horn distributes sound evenly across the listening area, compensating for the tilted elevated speaker position. The included mounting bracket allows flexible angle adjustment, ensuring optimal coverage for any room layout.

CS66	
Frequency range (-6 dB)	80 Hz – 20 kHz
Max continuous SPL	122 dB
Sensitivity (1 W/1 m half-space)	97 dB
High-frequency driver	0.75-inch (1.5-inch voice coil) titanium dome
Low/Mid frequency woofer	2 × 6.5" woofer (1.75" voice coil)
Coverage Horizontal	-90° to +60° H
Coverage Vertical	-35° to +5° V coverage control HF horn vertical axis tilted 15° down
Nominal impedance	8 Ohm
Power rating	300 W
Mounting	Built-in mounting bracket
Connectors	Banana terminals
Dimension (W × H × D) (w/ grill)	758 × 192 × 200 mm / 29.84" × 7.56" × 7.88"
Dimension (W × H × D) (w/o grill)	758 × 180 × 200 mm / 29.84" × 7.09" × 7.88"
Net weight	9 kg / 19.8 lbs

CS-6

In-surface Surround

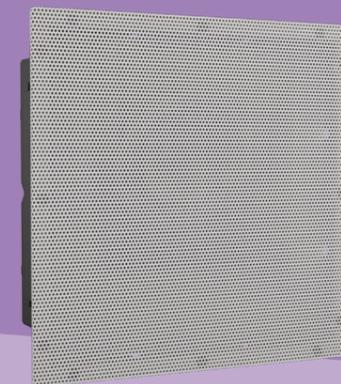
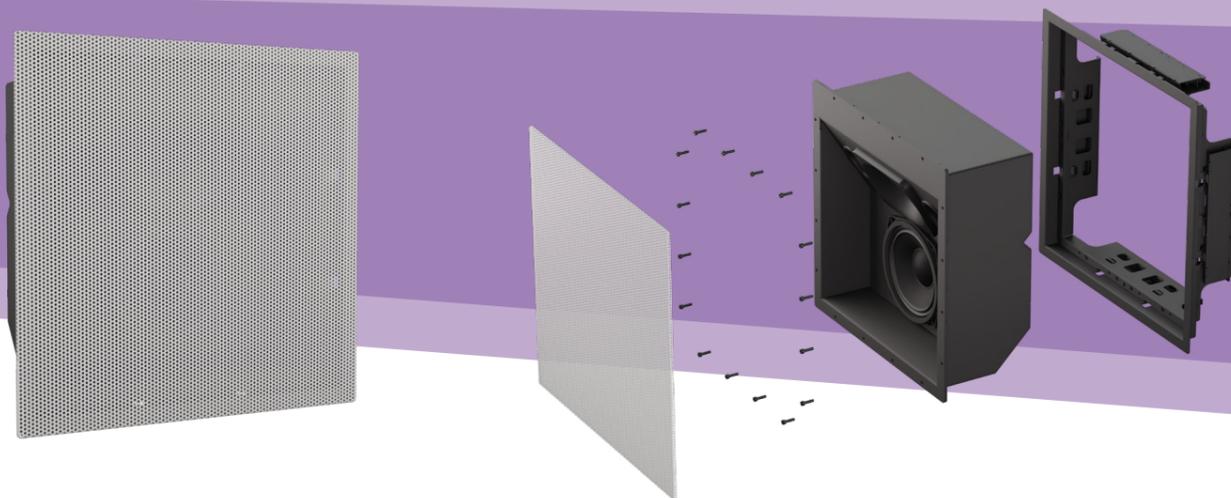
The CS-6 is the ultimate, perfectly aimed yet discreet surround speaker, designed for seamless installation into walls or ceilings. Boasting a long excursion 6" woofer and a horn-mounted high frequency driver, this speaker promises unmatched audio performance. Thanks to its 30° tilted sound axis, the CS-6 is the perfect choice for top frontal surround or high-side surround positions.



CSX-6

In-surface coaxial Surround

The CSX-6 is the ultimate, precisely aimed yet discreet surround speaker, designed for invisible installation directly into walls or ceilings. Featuring the 6" coaxial driver, this speaker delivers the perfect sound positioning precision. Thanks to its 20° tilted sound axis, the CSX-6 is the ideal choice for overhead top surround or side surround positions.



CSX-6 has the possibility of various wall mounting options: using a frame or brackets.

Both the CS-6 and CSX-6 speakers shared an engineering philosophy focused on ease of installation and aesthetic integration, using a consistent system of a mounting frame with a quick-lock mechanism and a magnetic grille. This not only conceals the mounting hardware but also gives the speaker a clean, seamless look.

Both the CS-6 and CSX-6 speakers are designed for a quick and simple installation process. They utilize an innovative mounting frame with a quick-lock surface-mount system, which allows the speaker to be easily and securely attached. Once the speaker is in place, the entire assembly is neatly hidden by a removable, magnetically held grille, providing a clean, seamless look that blends into any space.

The speakers CS-6 and CSX-6 are delivered in black by default, featuring a WHITE grill. A BLACK grill is also available upon customer request.

CS-6	
Frequency range (-10 dB)	90 Hz - 18 kHz
Max continuous SPL	115.5 dB
Sensitivity (1 W/1 m half-space)	94 dB
LF Driver	6", 1.75" VC
HF Driver	1", 1" VC
Coverage	80° x 60°
Front panel tilt angle	30°
Nominal impedance	4 Ohm
Power rating	150 W
Mounting	Built-in mounting frame
Connectors	Phoenix
Dimension (W x H x D) (w/ grill)	422 x 422 x 182 mm / 16.61" x 16.61" x 7.17"
Dimension (W x H x D) (w/o grill)	418 x 418 x 177 mm / 16.46" x 16.46" x 6.97"
Net weight	8.6 kg / 19 lbs

CSX-6	
Frequency range (-6/+3 dB)	85 Hz - 18 kHz
Max continuous SPL	115.5 dB
Sensitivity (1 W/1 m half-space)	94 dB
Sensitivity (1 W/1 m) (free-space)	91 dB
Drivers	6" Coaxial
Front panel tilt angle	20°
Coverage	100° x 100°
Nominal impedance	4 Ohm
Power rating	150 W
Mounting	Built-in mounting frame
Connectors	Phoenix
Dimension (W x H x D)	324 x 324 x 139 mm / 11.5" x 11.5" x 5.43"
Dimension (W x H x D) bracket	356 x 324 x 142 mm / 14" x 11.5" x 5.6"
Dimension (W x H x D) frame w/ grill	368 x 368 x 159 mm / 14.5" x 14.5" x 6.24"
Dimension (W x H x D) frame w/o grill	364 x 364 x 156 mm / 14.3" x 14.3" x 6.14"
Net weight	6.5 kg / 14.3 lbs

SUBWOOFERS



SBV-21



High-performance subwoofer

Compact subwoofers are meant to deliver a new immersive depth into your cinema experience. The SBV-21 sets a new benchmark for home cinemas, offering the performance and immersive experience of a full-scale theatre. At the heart of this powerful speaker is a state-of-the-art 21" woofer, featuring an immersive 4.5" large-diameter voice coil that completely eliminates thermal compression, ensuring consistent and reliable sound quality at all times.

Our innovative InvisiVent technology guarantees truly silent operation, preventing even the slightest screen movement caused by airflow, so you can focus solely on the cinematic experience. Additionally, the SBV-21 offers versatile installation options with its anti-shock mounting system, allowing for seamless integration into any home cinema setup.



WOOFER INVISIBLE VENT TECHNOLOGY

The SBV-21 features the revolutionary Woofer Invisible Vent Technology (WIVT) seamlessly integrates into the design of our main speakers to provide an immaculate listening experience.

With deep, precise, and powerful bass each woofer fills your room with cinematic sound, free from the distractions of vent noise, thanks to the generous sizing of the vents.



Uncompromising quality control allows us to be absolutely confident in our products and to proudly provide the longest warranty term available on the market – 10 years for each item.

The lightweight yet rigid multi-layer speaker cone provides the highest level of performance. A 4" high-temperature voice coil that eliminates thermal compression. The Nd-Ferrite hybrid magnet system including aluminium closed rings is used to stabilize the inductance and minimize distortion.

	SBV-21
Frequency response (±3 dB)	22 - 150 Hz
Frequency response (-10 dB)	19 - 250 Hz
Max continuous SPL	128 dB
Sensitivity (1 W/1 m), dB	98 dB
Low frequency woofer	21-inch 4.5-inch voice coil glass-fiber reinforced cone
Nominal impedance	4 Ohm
Power rating	1 000 W
Mounting	4 × M10 points for an antishock mounting
Connectors	Banana terminals
Dimension (W × H × D)	1 150 × 1 100 × 500 mm / 45.28" × 43.31" × 19.68"
Net weight	93 kg / 205 lbs
Color	Black

DBA series

Double bass array subwoofers

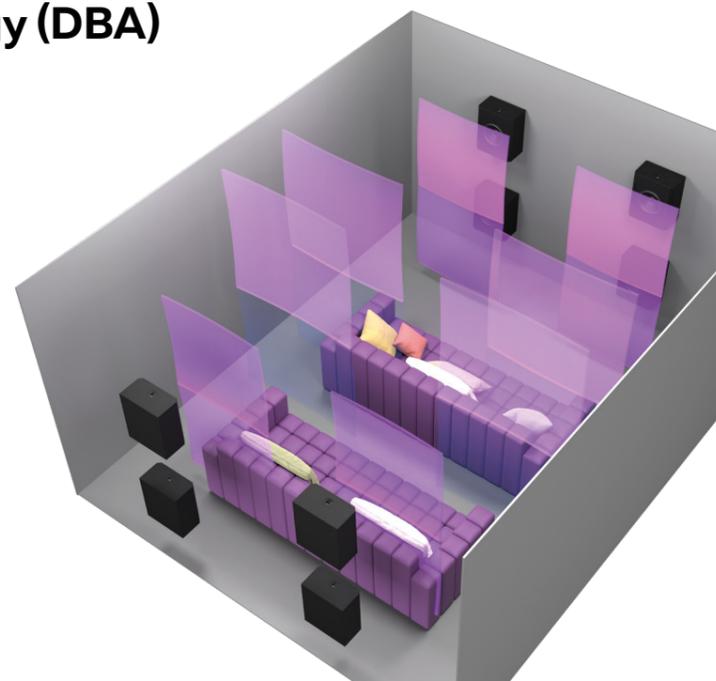


The DBA Series subwoofers are exquisitely engineered for double bass array setup, these subwoofers redefine sound performance with an unparalleled blend of power and precision. Our bespoke woofers, crafted with meticulous attention to detail, boast exceptionally low distortion and remarkable sensitivity. The advanced long excursion suspension system extends the range of linear movement, dramatically

reducing distortion for a pure, immersive audio experience. Encased in a refined closed-box design, these subwoofers deliver a flawlessly smooth low-frequency response with minimal phase distortion, ensuring seamless installation and fine-tuning for any environment. Elevate your auditory senses with the DBA Series Subwoofers – where sophistication meets sonic excellence.

Double Bass Array Technology (DBA)

A Double Bass Array (DBA) is an advanced sound technology designed for home cinemas to deliver powerful and precise low-frequency audio. By using multiple subwoofers placed strategically at the front and rear of the room, a DBA minimizes room modes and standing waves, resulting in even bass distribution throughout the space. This setup ensures a more immersive and balanced audio experience, eliminating the boominess and dead spots typical in conventional subwoofer configurations.



DBA-12

DBA-15

DBA-18

DBA-21



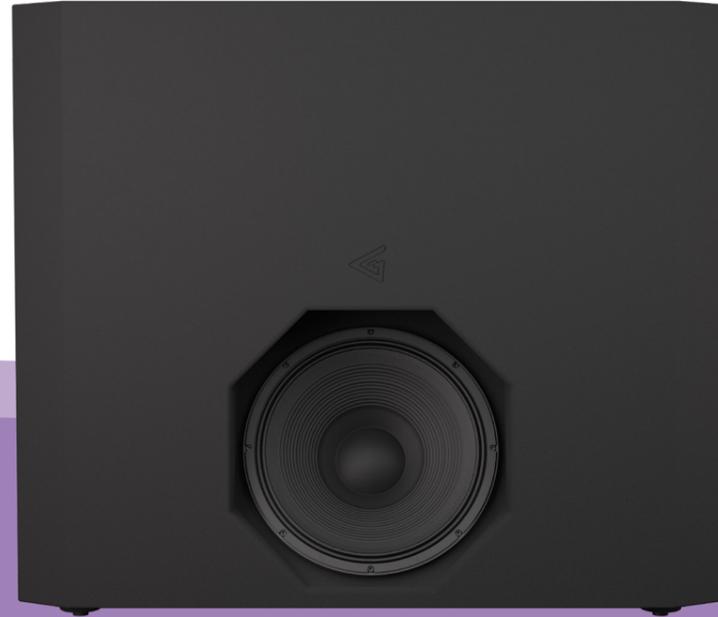
	DBA-12	DBA-15
Frequency response (± 3 dB)	33 – 200 Hz	30 – 150 Hz
Frequency range (-10 dB)	27 – 500 Hz	24 – 300 Hz
Max continuous SPL	116 dB	119 dB
Sensitivity (1 W/1 m half-space)	91 dB	93 dB
Low frequency woofer	12-inch (2-inch voice coil) rubber surround long-excursion woofer	15-inch (4-inch voice coil) ridged glass-fiber reinforced enclosure
Nominal impedance	4 Ohm	4 Ohm
Power rating	300 W	400 W
Connectors	Banana terminals	Banana terminals
Mounting	Antishock wall mounting adapters 4 × M5 points for floor mounting	Antishock wall mounting adapters 4 × M5 points for floor mounting
Color	Black	Black
Dimension (W × H × D)	565 × 845 × 250 mm / 22.24" × 33.26" × 9.84"	670 × 850 × 330 mm / 26.38" × 33.46" × 13"
Net weight	32 kg / 70.5 lbs	40 kg / 88.2 lbs

	DBA-18	DBA-21
Frequency response (± 3 dB)	30 – 150 Hz	25 – 150 Hz
Frequency range (-10 dB)	24 – 300 Hz	20 – 300 Hz
Max continuous SPL	122.5 dB	127 dB
Sensitivity (1 W/1 m half-space)	95 dB	97 dB
Low frequency woofer	18-inch (4-inch voice coil) ridged glass-fiber reinforced enclosure	21-inch (4.5-inch voice coil) ridged glass-fiber reinforced enclosure
Nominal impedance	4 Ohm	4 Ohm
Power rating	600 W	1 000 W
Connectors	Banana terminals	Banana terminals
Mounting	4 × M5 points for floor mounting	4 × M5 points for floor mounting
Color	Black	Black
Dimension (W × H × D)	700 × 850 × 395 mm / 27.56" × 33.46" × 15.55"	1 000 × 1 000 × 395 mm / 39.37" × 39.37" × 15.55"
Net weight	46 kg / 101.4 lbs	56 kg / 123.5

THEATHOR-24

Ultimate home cinema subwoofer

Experience the ultimate in-home premium cinema subwoofer with the THEATHOR-24. Featuring cinema-grade infra-sub capabilities that surpass standard subwoofers, it boasts a custom-built 24" woofer with exceptional linear excursion.



Leveraging ingenious acoustic design, the THEATHOR-24 pushes the performance envelope with its tremendous impactful blast, accurate articulation, and immense power.



Designed for seamless integration, the THEATHOR-24 is exceptionally slim to fit snugly behind the screen, with the option for direct wall mounting using shock-absorbing brackets.

THEATHOR-24 has a ULTIMATE enclosure. A proprietary 3D tunnel cabinet design is called in to roll out the maximum output and lowest possible frequency threshold. At the same time, the depth is preserved very slim to easily fit even in the narrow space behind the screen.

The effective system of internal braces keeps the structure extremely rigid and can withstand the tremendous pressure that is mounted by the driver.

THEATHOR-24 has the ULTIMATE driver. The 24" driver inhabiting these subwoofers is the pinnacle of low-frequency reinforcement technology and know-how.

Double Demodulation Ring Technology offers supreme control over the harmonic distortion, allowing for clean and smooth performance and precision dynamics.

The magnet system is based on the 250 mm ferrite magnet ring providing massive energy for solid bottom-end performance.



The Triple Cooling Technology and large 4,5" three-layer voice coil ensure the best possible cooling and guarantee many hours of non-stop operation for years and years of carefree service.



THEATHOR-24

Frequency range (± 3 dB)	18 - 120 Hz
Frequency range (-10 dB)	16 - 140 Hz
Max continuous SPL (1 W/1 m)	135 dB
Sensitivity (1 W/1 m halfspace)	101 dB
Low-frequency woofer	24"-inch (4.5-inch voice coil) ridged glass-fiber reinforced cone
Nominal impedance	8 Ohm
Power rating	2 500 W
Connectors	Banana terminals
Mounting	8 x M10 for transportation handles
Dimension (W x H x D)	1 700 x 1 460 x 600 mm / 66.93" x 57.48" x 23.62"
Net weight	207 kg / 456 lbs
Color	Black

CTA-2010 RESULTS (Peak SPL 1m)

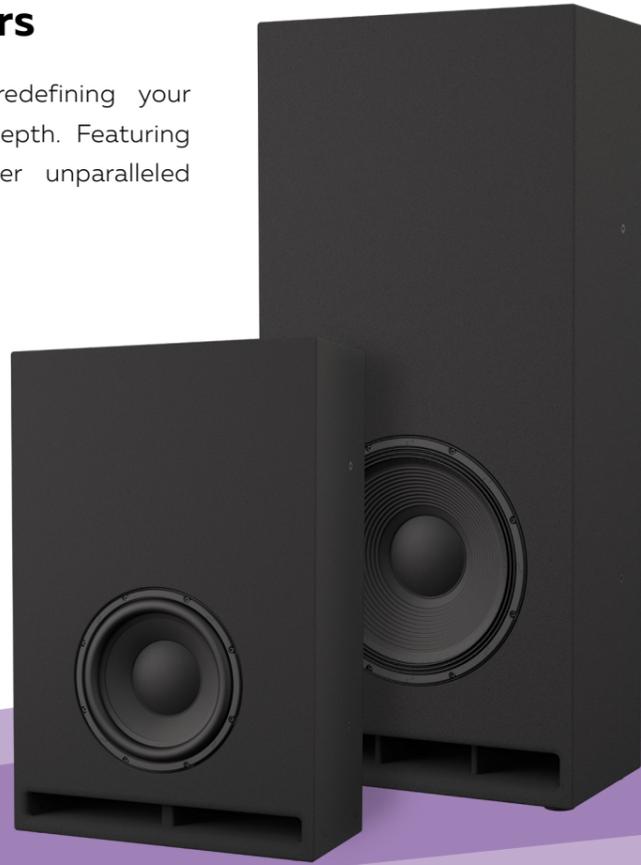
Model	Driver	Parametr								
THEATHOR-24	24"	Freq, Hz	63	50	40	31.5	25	20	18	16
		SPL, dB	135 (amp limiter)	135 (amp limiter)	135	135.5	132	128.5	121	117.5

HAMMER

High-performance subwoofers

Introducing the Hammer Series Subwoofers: redefining your cinematic experience with stunning, immersive depth. Featuring long-excursion drivers, these subwoofers deliver unparalleled precision in low-frequency sound.

The compact cabinet design incorporates a hybrid vented labyrinth, optimizing space while eliminating vent air turbulence for a pure audio experience. With glass-fiber reinforced cones, every component is meticulously crafted to ensure smooth frequency response and immersive sound pressure levels. Elevate your sound with the Hammer Series Subwoofers – where superior design meets exceptional performance.



	HAMMER-12	HAMMER-15
Frequency response (±3 dB)	22 – 120 Hz	18 – 120 Hz
Frequency response (-10 dB)	20 – 160 Hz	16 – 140 Hz
Max continuous SPL (See CTA table)	121 dB	124 dB
Sensitivity (1 W/1 m), dB	92	94
Low frequency woofer	12-inch 3-inch voice coil glass-fiber reinforced cone	15-inch 4-inch voice coil sandwich cone
Nominal impedance	4 Ohm	4 Ohm
Power rating	800 W	1 000 W
Connectors	Banana terminals	Banana terminals
Dimension (W × H × D)	565 × 845 × 256 mm / 22.24" × 33.27" × 10.08"	540 × 1 210 × 305 mm / 21.26" × 47.64" × 12"
Net weight	36 kg / 79.4 lbs	49 kg / 108 lbs

CTA-2010 RESULTS (Peak SPL 1m)

Model	Driver	Parametr	avg				avg						
Hammer-12	12"	Freq, Hz	80	40-63	63	50	40	20-31.5	31.5	25	20	18	16
		SPL, dB	128.5	125.4	127.5	125	123	118.1	121	120	109	101.5	95.5
Hammer-15	15"	Freq, Hz	80	40-63	63	50	40	20-31.5	31.5	25	20	18	16
		SPL, dB	134	128.9	132	129	124	120.6	121.5	121	119	112	108

SLIM-110

In-Wall Subwoofer

The SLIM-110 is an intricately designed in-wall subwoofer, created for ease of integration into the most space-limited rooms. Its paper-thin construction, along with the surprising sound performance, is the perfect solution for spaces demanding both sound excellence and a minimalist sound system visual imprint.

Being less than 10cm deep, the SLIM-110 delivers a high-end experience in spaces where no other subwoofer can fit. It features innovative cooling and in-cabinet airflow control design, as well as an adaptable mounting system, providing minimal installation or service efforts.



The SLIM-110 is built around a 10" woofer featuring a rigid dual-aluminum cone and long-throw rubber surround. The innovative internal design allows for the woofer's depth to be remarkably low without any compromises on sound performance or reliability.

	SLIM-110
Frequency response (±3 dB)	33 – 200 Hz
Frequency response (-10 dB)	25 – 300 Hz
Max continuous SPL	See CTA table
Sensitivity (1 W/1 m), dB	86 dB
Low frequency woofer	10-inch 3-inch voice coil dual aluminum cone neodymium magnet
Nominal impedance	4 Ohm
Power rating	200 W
Connectors	Phoenix
Dimension (W × H × D)	355 × 955 × 114 mm / 13.98" × 37.6" × 4.49"
Net weight	355 × 1 025 × 119 mm / 13.98" × 40.35" × 4.69" – with corners and grill 13 kg / 28.7 lbs

CTA-2010 RESULTS (Peak SPL 1m)

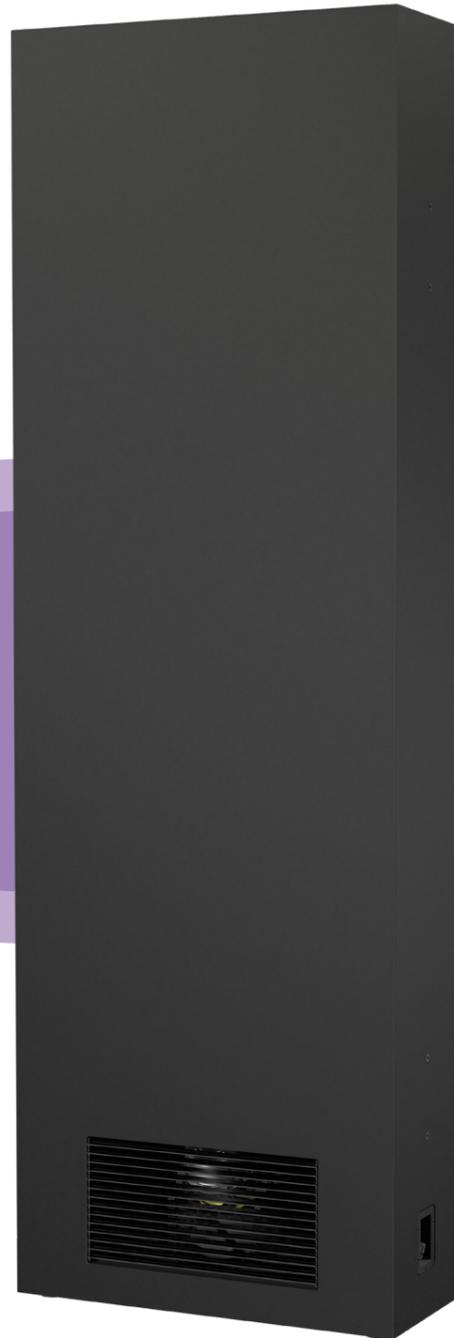
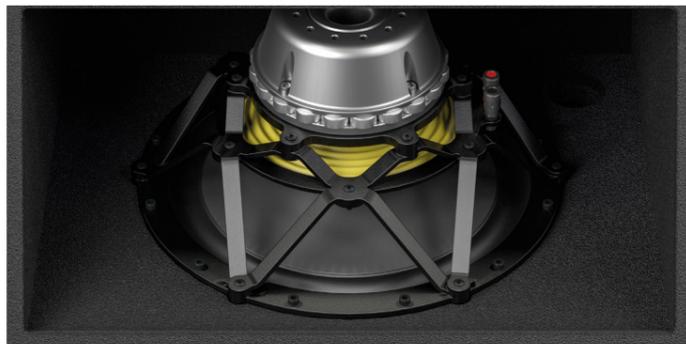
Model	Driver	Loading	Parametr	avg				avg				
2 × Slim-110	10"	sealed box	Freq, Hz	80	40-63	63	50	40	20-31.5	31.5	25	20
			SPL, dB	124	121.3	124	122.2	116	105.8	111	103.5	98

THOR-Vi

In-wall home cinema subwoofer

Experience the next evolution of our award-winning THOR series: introducing the THOR-Vi, the Ultimate Cinema Subwoofer. Elevate your home theatre with this masterpiece that delivers unrivalled power and breathtaking low-frequency effects, all in a subtle, unobtrusive design that blends seamlessly into any space.

The THOR-Vi is equipped with a custom-engineered 12" long-excursion woofer, meticulously designed for the ultimate audio experience. With its remarkably slim profile, the THOR-Vi is effortlessly integrated into your walls, providing a discreet yet commanding presence.



ULTIMATE SCREEN WALL ARRAY

AVALON

THOR-Vi

Frequency response (± 3 dB)	17 – 160 Hz
Frequency response (-10 dB)	15 – 200 Hz
Max continuous SPL	124 dB
Sensitivity (1 W/1 m half-space)	96 dB
Low frequency woofer	12-inch (4-inch voice coil) ridged glass-fiber reinforced enclosure
Nominal impedance	4 Ohm
Power rating	600 W
Connectors	Banana terminals
Dimension (W x H x D)	750 x 2 312 x 305 mm / 29.53" x 91.02" x 12"
Net weight	88.6 kg / 195.3 lbs

AVALON Ultimate Screen Wall Array

Indulge in the ultimate luxury of a home cinema experience re-imagined. The Ultimate Screen Wall Array offers an exquisite front speaker ensemble that transcends sound limits, enveloping you in a symphony of opulence.

At its core, the Ultimate Screen Wall Array boasts bespoke components meticulously crafted for unrivalled auditory excellence. With their lightweight yet ultra-rigid full carbon cones, the woofers deliver remarkable transients and a deep, powerful bass that resonates with precision.



Elevate your home cinema to the next level with the Room Precision Coverage Control embedded in the AVALON Ultimate Screen Array. Each speaker is meticulously crafted for optimal sound dispersion, featuring uniquely tailored left, right, and center speakers that focus audio precisely on the listening area while minimizing unwanted reflections from walls. The innovative skewed dispersion of the left and right speakers ensures sound perfectly aligns with the listening position.

AVALON TOP L



AVALON TOP C



AVALON TOP R



MID-RANGE DOME

A 4-inch titanium dome midrange speaker offers exceptional speech clarity for the AVALON. The titanium dome's lightweight and rigid properties ensure accurate and detailed reproduction of midrange frequencies, which are critical for clear dialogue. It minimizes distortion and maintains the integrity of vocal nuances, allowing for precise and natural-sounding speech. With its superior transient response and wide dispersion, the titanium dome MF speaker ensures that every word is heard clearly, enhancing the immersive experience of your home theater and making every conversation crystal clear.



Air Motion Transformer (AMT) technology offers unparalleled high-frequency performance for the AVALON, providing exceptional clarity and precision, and reproducing high frequencies with minimal distortion. AMT technology also reduces listener fatigue, making long viewing sessions more enjoyable.

CARBON CONE

Utilizing carbon cones for the LF woofer in AVALON offers outstanding bass performance. Carbon fiber's rigidity and lightweight nature ensure minimal distortion and a dynamic, powerful bass response. Paired with a passive radiator, the system achieves deeper bass extension without the need for larger enclosures. This combination delivers precise, impactful low frequencies, enhancing the cinematic experience. The passive radiator also eliminates the need for the noisy port, enhances efficiency, and results in a cleaner, more immersive sound.



AVALON WAVES

AVALON Ultimate Screen Array features the unique non-uniform frontal sound dispersion 3D-patterns. These patterns efficiently eliminate any behind-the-screen reflections and provide crystal clear focused and precise immersive sound picture.

AVALON TOP C



AVALON TOP L



AVALON TOP R



AVALON SUB



AVALON SUB

Frequency response (±3 dB)	30 – 150 Hz
Frequency range (-10 dB)	24 - 250 Hz
Peak SPL	132 dB
Sensitivity (1W/1m half-space)	96 dB
Low frequency woofer	21-inch long excursion suspension 4" voice coil woofer, carbon cone
Nominal impedance	4 Ohm
Power rating	1 000 W
Connectors	Phoenix Terminal
Dimension (W × H × D)	660 × 1 325 × 353 mm / 25.98" × 52.17" × 13.90"
Net weight	85 kg / 187.4 lbs

AVALON SUB is a high-performing subwoofer created specifically to deliver a powerful immersive cinema experience into your home theater.

It has a 21-inch long excursion suspension with its lightweight yet ultra-rigid full carbon cones, the woofers deliver remarkable transients and a deep, powerful bass that resonates with precision.

Closed enclosures provide tight, accurate bass response and reduce unwanted resonance. They enhance low-frequency clarity and ensure consistent, controlled sound quality. Ideal for premium home cinema, they deliver a more precise and immersive audio experience.

	AVALON TOP C	AVALON TOP L	AVALON TOP R
Frequency response (±3 dB)	38 Hz – 22 kHz	38 Hz – 22 kHz	38 Hz – 22 kHz
Frequency range (-10 dB)	32 Hz - 25 kHz	32 Hz - 25 kHz	32 Hz - 25 kHz
Peak SPL	131 dB	131 dB	131 dB
Sensitivity (1W/1m half-space)	98 dB	98 dB	98 dB
High-frequency driver	6,5" Air Motion Transformer	6,5" Air Motion Transformer	6,5" Air Motion Transformer
Mid frequency driver	4" titanium dome 4" VC driver	4" titanium dome 4" VC driver	4" titanium dome 4" VC driver
Low frequency woofer	15" long excursion woofer, 3" voice coil, carbon cone 15" passive radiator	15" long excursion woofer, 3" voice coil, carbon cone 15" passive radiator	15" long excursion woofer, 3" voice coil, carbon 15" passive radiator
Nominal coverage	100° H × 40° V Coverage Control MF and HF horns straight horizontal axis	100° H × 40° V Coverage Control MF and HF horns horizontal axis panned 15° left	100° H × 40° V Coverage Control MF and HF horns horizontal axis panned 15° right
Nominal impedance	4 Ohm	4 Ohm	4 Ohm
Power rating	500 W	500 W	500 W
Connectors	Phoenix Terminal	Phoenix Terminal	Phoenix Terminal
Dimension (W × H × D)	500 × 1 325 × 353 mm / 19.69" × 52.17" × 13.90"	500 × 1 325 × 353 mm / 19.69" × 52.17" × 13.90"	500 × 1 325 × 353 mm / 19.69" × 52.17" × 13.90"
Net weight	80 kg / 176.4 lbs	80 kg / 176.4 lbs	80 kg / 176.4 lbs

AVALON SUR



AVALON SUR

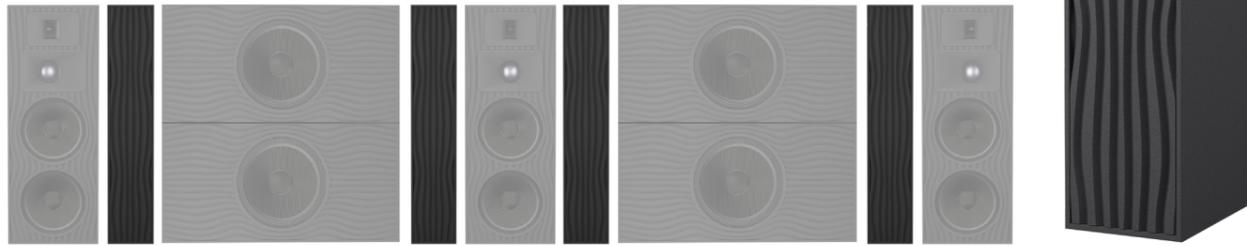
Frequency range (-10 dB)	65 Hz – 21 kHz
Max continuous SPL	117.5 dB
Sensitivity (1W/1 m half-space)	93.5 dB
High-frequency driver	3.3" Air Motion Transformer
Mid frequency driver	4 × 2-inch midrange, 0.75-inch voice coil
Low/Mid frequency woofer	8" woofer, 2" voice coil
Nominal impedance	4 Ohm
Power rating	250 W
Mounting	VESA 100 × 100, 4 × M5 side points for specially designed mounting
Connectors	Banana terminals
Dimension (W × H × D) (w/o grill)	335 × 480 × 132 mm / 13.3" × 18.9" × 5.2" (w/o grill)
Dimension (W × H × D) (w/ grill)	335 × 480 × 155 mm / 13.3" × 18.9" × 6.1" (w/ grill)
Net weight	8 kg / 17.6 lbs

AVALON SUR is a high-performance three-way surround loudspeaker designed as the perfect complement to the AVALON series. Engineered to match the system's highest performance level and preserve its sonic signature, it employs the same advanced technologies: an Air Motion Transformer (AMT) tweeter, four 2-inch midrange drivers arranged in a dedicated waveguide, and a powerful 8-inch carbon-fiber woofer. AVALON SUR is the ideal choice for those looking to fully unlock the acoustic potential and immersive spatial experience of their AVALON system.

AVALON SPACER

The custom-size spacer to accommodate any screen length. The AVALON Ultimate Screen Array seamlessly integrates into any hall size with made-to-order AVALON Spacers. Compatible with both Experience and Ultimate configurations, AVALON Spacers ensure precise speaker positioning and perfect coherence between visual and auditory elements.

Elevating high-frequency performance to an art form, the Air Motion Transformer captures the zenith of audio technology, offering an unmatched clarity and transparency that immerses you fully into the sound scape, transforming your listening into a truly sublime experience. The mid-range section, expertly engineered, provides a flawless reproduction of the spoken word, seamlessly blending the lines between reality and illusion.



AMPLIFIERS

series

AVALON AMP

The AVALON Amp epitomizes unparalleled sound power delivery, merging noise-free, energy-efficient Class D amplification with next-generation DSP technology, elevating it to the echelon of the finest cinema amplifiers. With 48-bit/96 kHz FIR processing, the AVALON Amp unlocks the full potential of your AVALON Ultimate Screen Array, offering an auditory experience that is nothing short of exceptional.



	AVALON TOP AMP	AVALON SUB AMP
Frequency range	16 Hz – 24 kHz	16 Hz – 24 kHz
Output channels	1 × AVALON TOP HF 1 × AVALON TOP MF 1 × AVALON TOP LF	1 × AVALON SUB
Amplifier		Class D high efficiency
Web UI		Theatron Web UI
DSP		24 bit, 96 kHz, FIR
Input sensitivity		+16 dBu / +4 dBu
Maximum input level		+22 dBu / +10 dBu
Input impedance		10 kOhm unbal., 20 kOhm bal.
Crosstalk separation		100 dB @ 1 kHz
THD		< 0.5%
Power consumption, 1/8 of max output power @ 8 Ohm	500 VA	1 000 VA
Damping factor, 8 Ohm		> 500 @ 100 Hz
S/N ratio		108 dB
Connectors	8 × XLR bal. input, 2 × 4-pin Phoenix speaker terminals, RJ-45 Ethernet, RJ-45 AES3 input, 2 × 3.5" TRS trigger in/out	
Dimensions (W × H × D)	486 × 87 × 505 mm / 19.13" × 3.43" × 19.88", 2U	
Net weight	8.6 kg / 19 lbs	9.3 kg / 20.5 lbs

TDC

DSP amplifiers

Discover the elegance and simplicity of TDC amplifiers, a premier choice for high-end home cinema enthusiasts. This 2-channel amplifier combines superior performance with effortless usability, ensuring a seamless integration into any home setup. With its intuitive Web UI, TDC amplifiers provide comprehensive control at your fingertips, allowing you to fine-tune room EQ, adjust channel delays and volumes, and monitor system status with ease. Designed for both convenience and precision, TDC amplifiers offer an unmatched audio experience, embodying the perfect blend of sophistication and functionality. Experience the art of sound redefined with TDC.



TDC-1200W



TDC-3200W

	TDC-1200W	TDC-3200W
Frequency range	20 Hz – 20 kHz	20 Hz – 20 kHz
Channel count	2	2
Nominal power, per channel, 4 Ohm load	600 W	1 600 W
Nominal power, per channel, 8 Ohm load	400 W	1 100 W
Nominal power, two channels bridged, 8 Ohm load	1 200 W	3 200 W
Nominal power, two channels bridged, 16 Ohm load	600 W	1 600 W
Amplifier	Class D high efficiency	
DSP audio controls	6-band parametric EQ, volume, polarity, delay	
DSP utility controls	Power saving mode, power-up mode	
Input sensitivity	+5 dBu	+7 dBu
Maximum input level	+20 dBu	
Input impedance	18 kOhm unbal., 36 kOhm bal.	
Crosstalk separation	85 dB @ 1 kHz	
THD	< 0.5% from 0.1 W to full power (typical < 0.01%)	
Power consumption, 1/8 of max output power @ 8 Ohm	220 VA	600 VA
Damping factor, 8 Ohm	> 10 000 @ 100 Hz	> 500 @ 100 Hz
S/N ratio	100 dB	
Connectors	2 × RCA unbal. input, 2 × XLR female bal. input, 2 × XLR male bal. output, 4-pin Banana speaker terminals, RJ-45 Ethernet	
Dimensions (W × H × D)	486 × 87 × 294 mm / 19.13" × 3.43" × 11.57", 2U	
Net weight	5.25 kg / 11.6 lbs	5.9 kg / 13 lbs

TQ

DSP amplifiers

Experience the epitome of luxury in high-end sound technology with TQ amplifiers, crafted to elevate your home cinema experience to unparalleled heights. Each TQ amplifier delivers four channels, each capable of up to 2000W of pure, powerful sound, ensuring every note and nuance is brought to life with breathtaking clarity. Featuring the sophisticated Theatron Web UI, you have complete command over every detail of the signal processing flow, allowing for a tailored and immersive audio experience. With cutting-edge cooling and heat dissipation systems, TQ amplifiers remain cool and whisper-quiet, even when operating at peak performance, offering an exceptional blend of power, precision, and poise. Indulge in the ultimate sound experience with TQ – where innovation meets luxury.



TQ-3000W



TQ-4000W



TQ-8000W

	TQ-3000W	TQ-4000W	TQ-8000W
Frequency range	16 Hz – 24 kHz	16 Hz – 24 kHz	16 Hz – 24 kHz
Channel count	4	4	4
Nominal power, per channel, 4 Ohm load	750 W	1 000 W	2 000 W
Nominal power, per channel, 8 Ohm load	400 W	750 W	1 000 W
Nominal power, two channels bridged, 8 Ohm load	1 400 W	2 000 W	3 000 W
Nominal power, two channels bridged, 16 Ohm load	700 W	1 000 W	2 000 W
Amplifier	Class D high efficiency		
Web UI	Theatron Web UI		
Input sensitivity	+16 dBu / +4 dBu		
Maximum input level	+22 dBu / +10 dBu		
Input impedance	10 kOhm unbal., 20 kOhm bal.		
Crosstalk separation	100 dB @ 1 kHz		
THD	< 0.5%		
Power consumption, 1/8 of max output power @ 8 Ohm	400 VA	500 VA	1 000 VA
Damping factor, 8 Ohm	> 500 @ 100 Hz		
S/N ratio	108 dB		
Connectors	8 × XLR bal. input, 2 × 4-pin Phoenix speaker terminals, RJ-45 Ethernet, RJ-45 AES3 input, 2 × 3.5" TRS trigger in/out		
Dimensions (W × H × D)	486 × 87 × 505 mm / 19.13" × 3.43" × 19.88", 2U		
Net weight	8.2 kg / 18.1 lbs	8.6 kg / 19 lbs	9.7 kg / 21.4 lbs

ACCESSORIES



MAG THEATRON ACCESSORIES

FLOOR Bracket

Bracket for the floor mounting.

FLOOR-Bracket is a compact, angular, strong, and reliable wall bracket made of steel with a powder coating, ensuring reliable fastening to the floor of the loudspeaker.

Compatible with:

- MAG Theatron DBA12
- MAG Theatron DBA15
- MAG Theatron DBA18
- MAG Theatron DBA21
- MAG Theatron HAMMER-12



IN-WALL mounting

Bracket for mounting in a wall niche.

IN-WALL is a compact, angular, strong, and reliable wall bracket made of steel with a powder coating, ensuring reliable fastening to the wall of the loudspeaker.

Compatible with:

- MAG Theatron S4
- MAG Theatron S6
- MAG Theatron S8
- MAG Theatron M8-LR
- MAG Theatron M8-C



ANTI-VIBRATION WALL MOUNTING BRACKETS

Anti-vibration wall mounting brackets.

Anti-vibration wall mounting brackets are a compact, strong, and reliable wall bracket made of steel with a powder coating, ensuring reliable fastening to the wall. Its capabilities allow the loudspeaker to be fastened to the wall with and without dampers. The dampers provide anti-vibration installation of the loudspeaker.

WMT-12

Compatible with:

- MAG Theatron M12-C
- MAG Theatron M12-L
- MAG Theatron M12-R
- MAG Theatron DBA12
- MAG Theatron HAMMER-12



WMT-15

Compatible with:

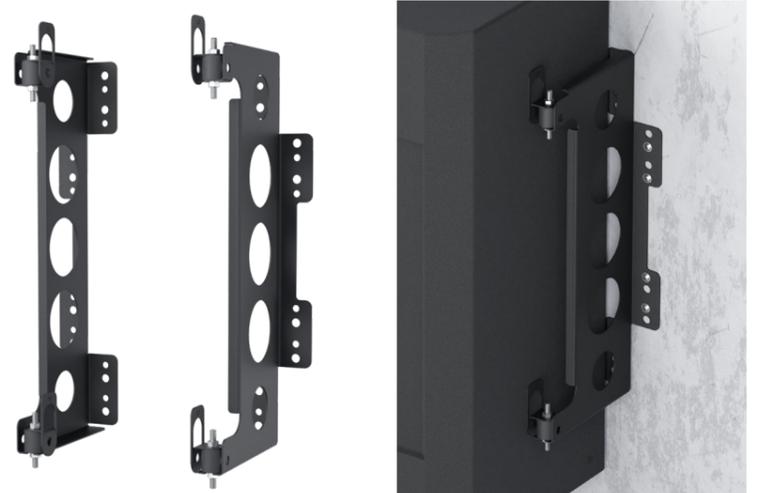
- MAG Theatron M15-C
- MAG Theatron M15-L
- MAG Theatron M15-R
- MAG Theatron DBA15
- MAG Theatron HAMMER-15



WMT-18

Compatible with:

- MAG Theatron SBV-21
- MAG Theatron DBA18
- MAG Theatron DBA21



SPEAKER SELECTION GUIDE

Choosing the Right MAG Theatron Speakers for Your Space

Selecting the right speakers is crucial when creating the ultimate home cinema experience. MAG Theatron offers a range of premium speakers, all of which deliver exceptional sound quality. However, choosing the right model for your room size is essential to realize its potential and fully enhance your audio experience.

Here's why selecting the right MAG Theatron speaker for your room size matters:

1. Optimal Sound Quality.
2. Enhanced Immersion.
3. Efficient Acoustic Performance.
4. Aesthetic Integration.
5. Superior Audio Experience.

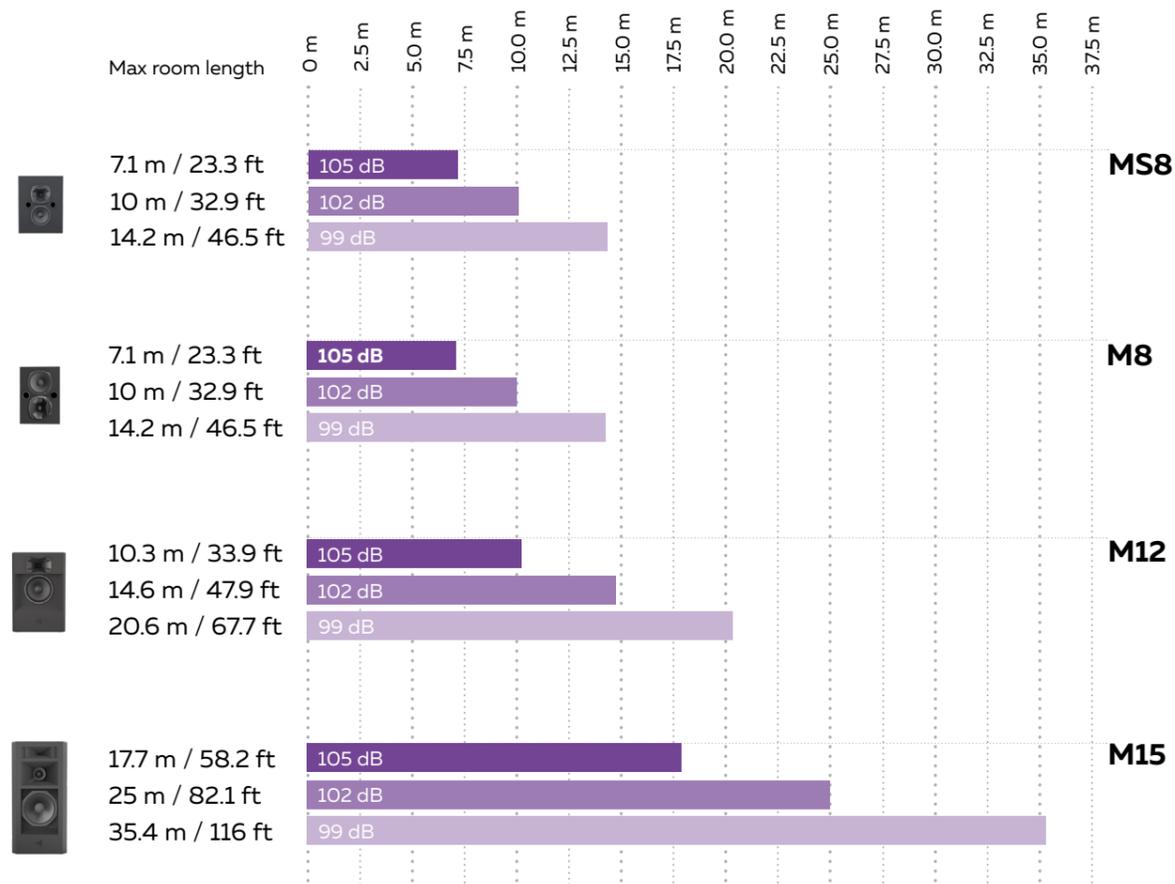
Reference Sound Levels for MAG Theatron Speakers:

- 105 dB** - Professional-grade sound for an unparalleled audio experience.
- 102 dB** - A slightly lower but still considerable level, perfect for high-quality audio enjoyment.
- 99 dB** - An excellent level for most home entertainment setups, ensuring clear and enjoyable sound.

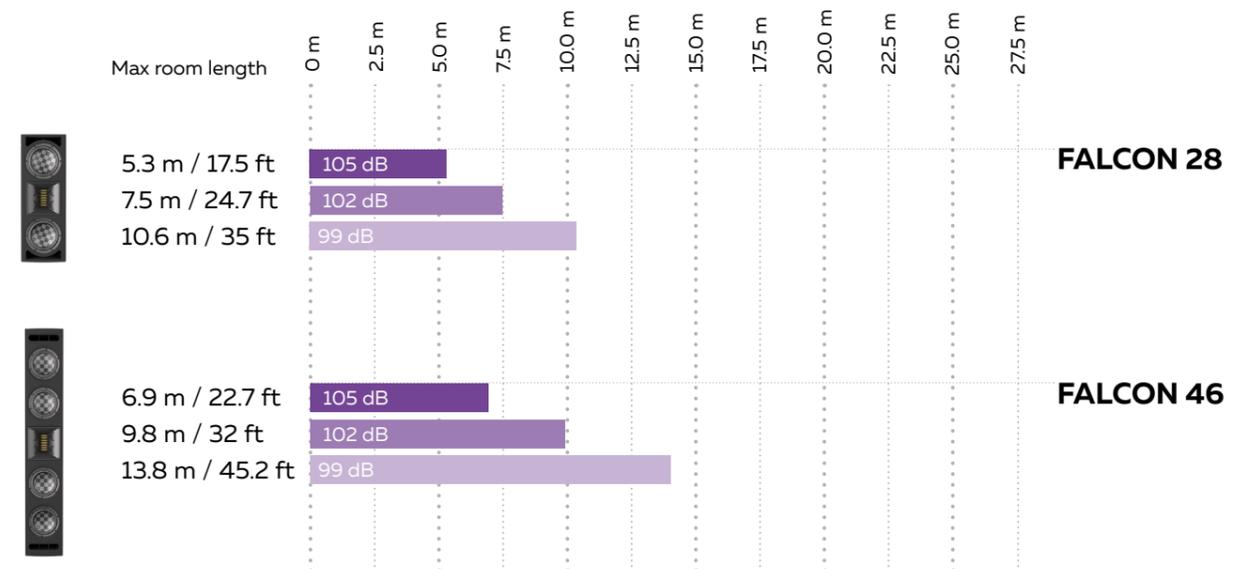
115 dB / 112 dB / 109 dB - Subwoofers are typically aimed at +10 dB levels compared to main speakers

102 dB / 99 dB / 96 dB - Surround speakers are targeted at -3 dB levels compared to main speakers

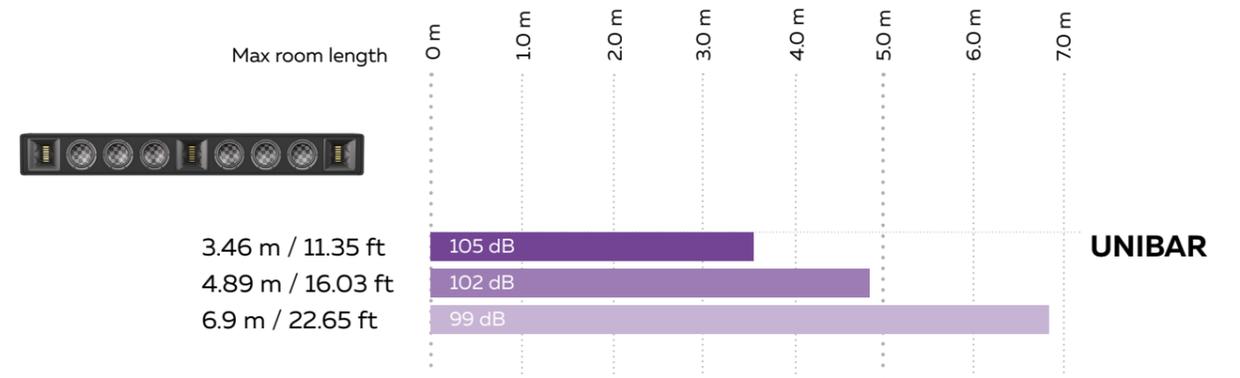
Main speakers (Screen speakers)



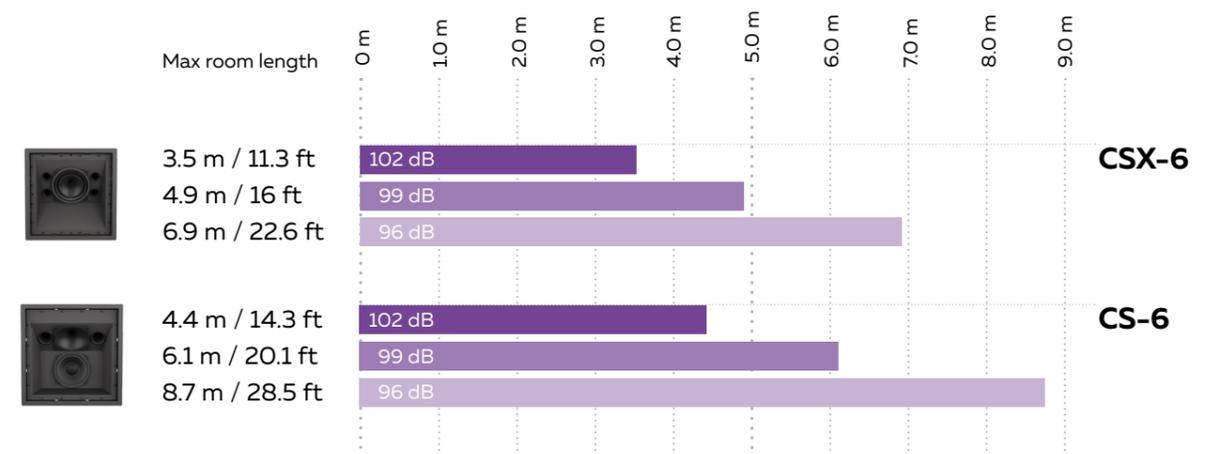
Main speakers (Screen speakers)



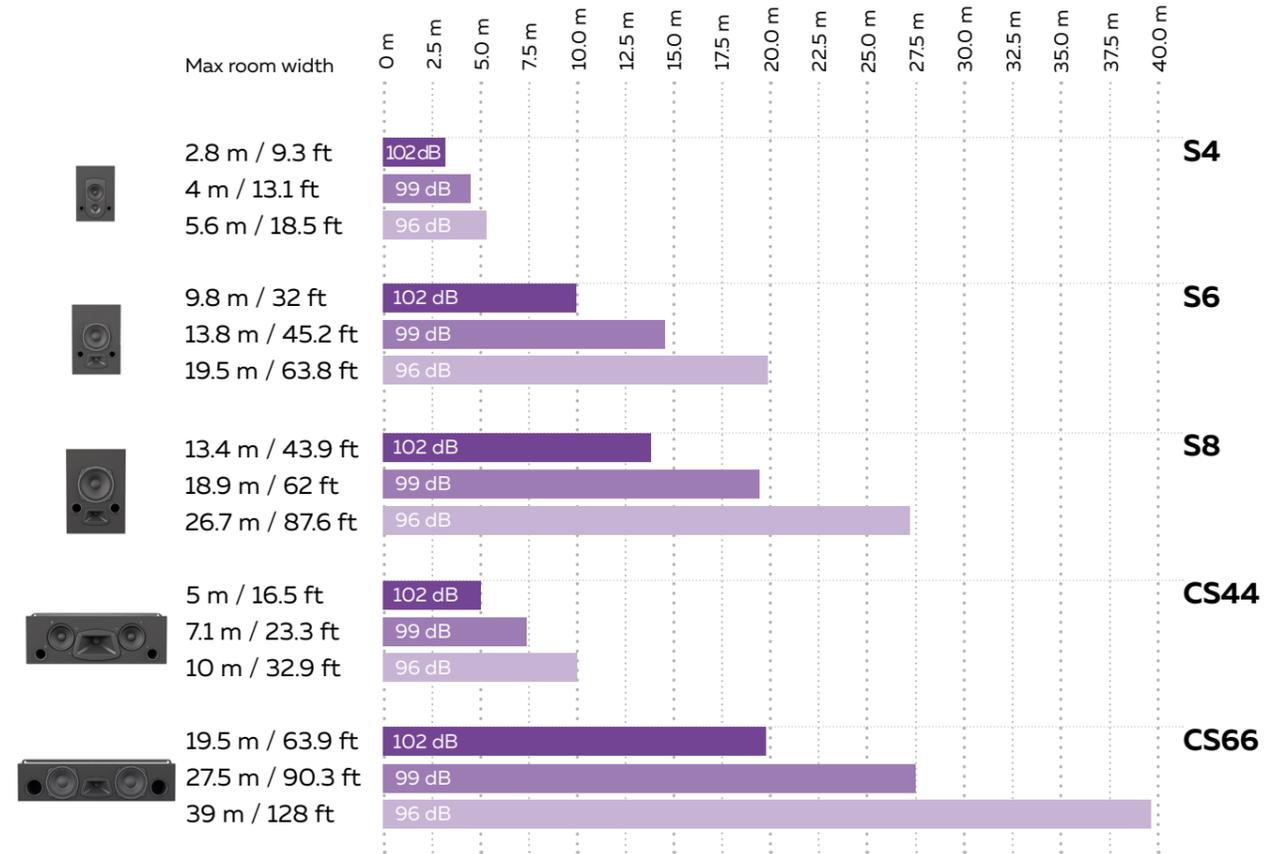
Main speaker (Soundbar)



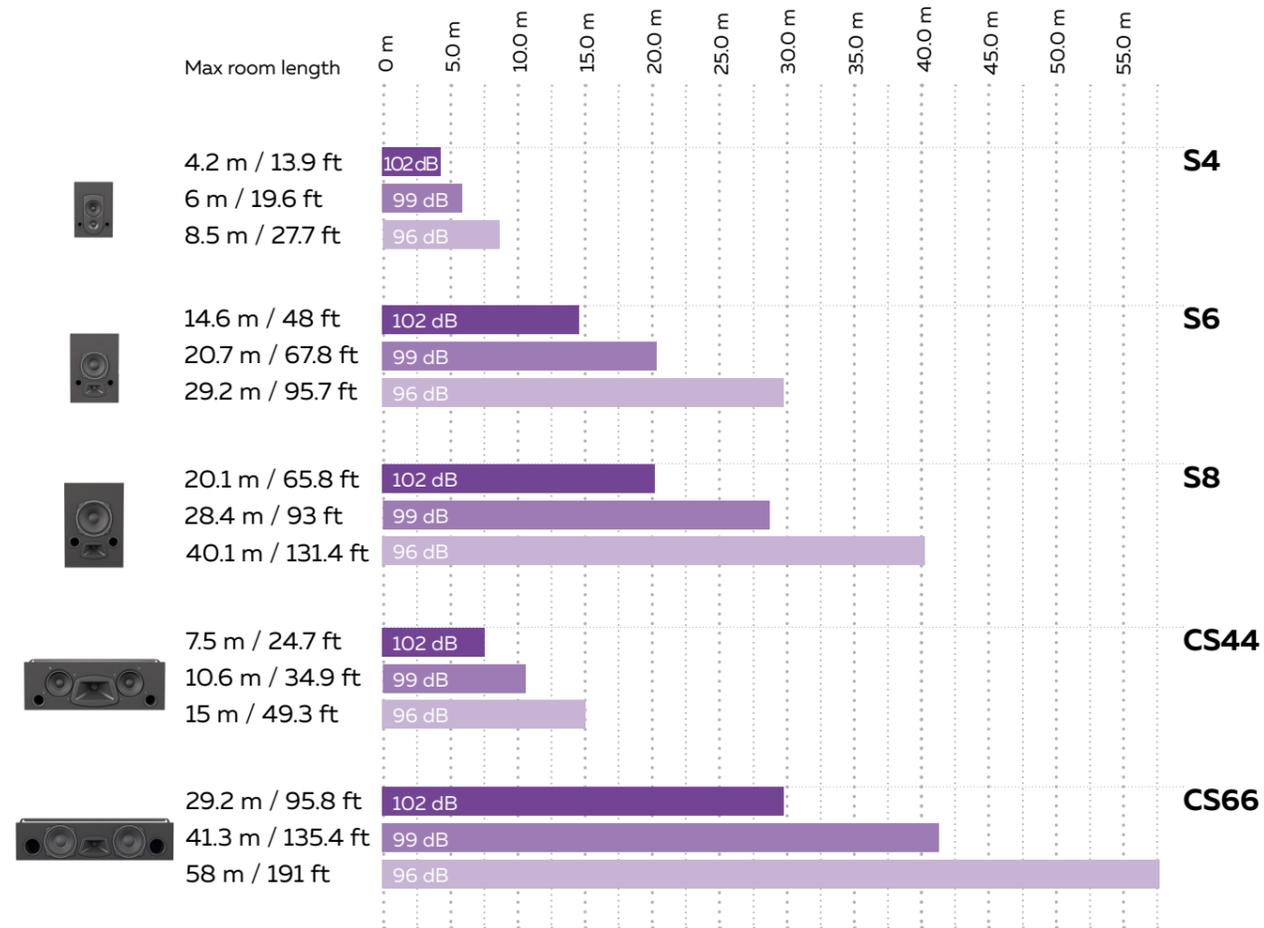
Surrounds (Built-in)



Surrounds (Side wall)



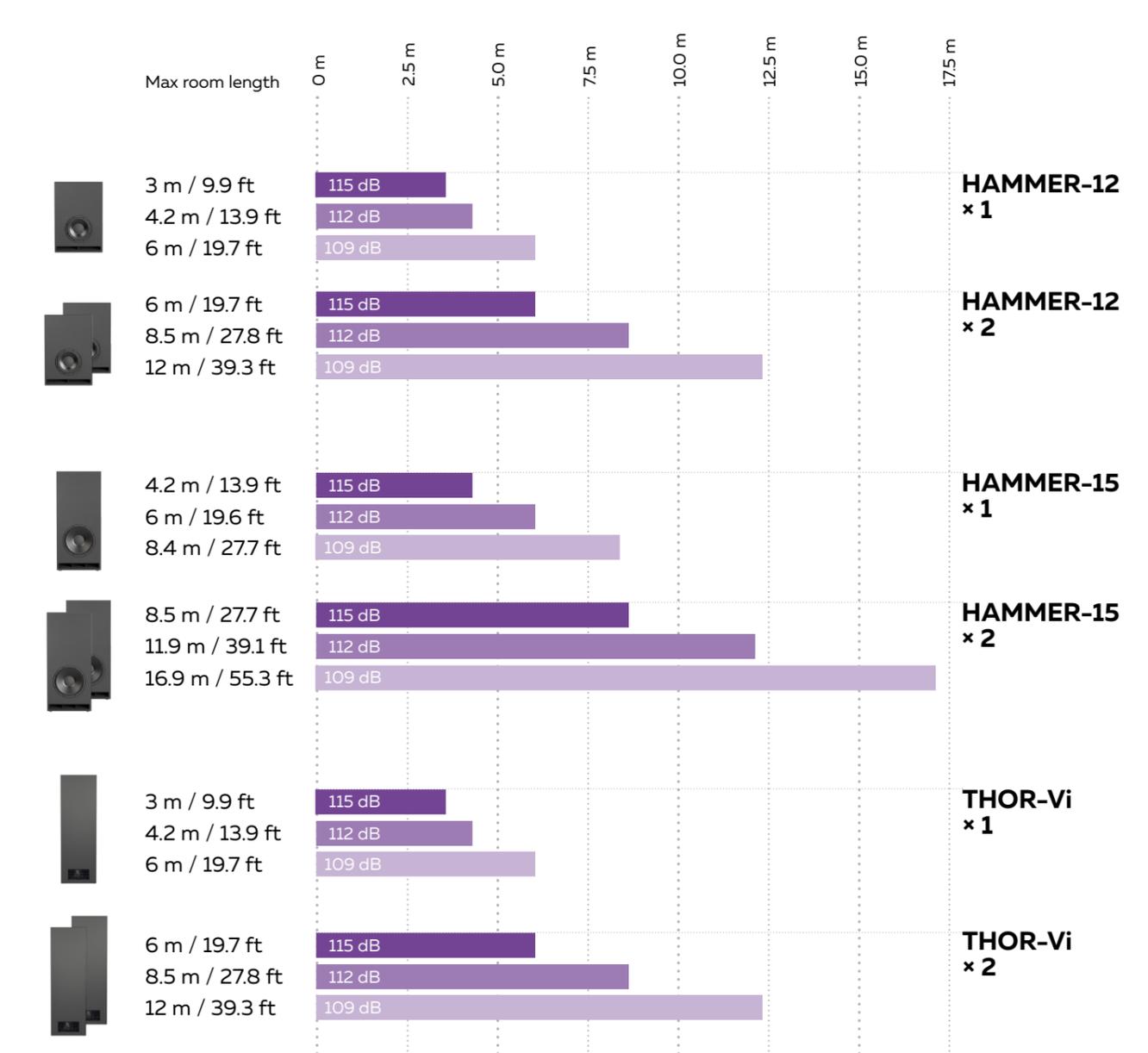
Surrounds (Rear wall)



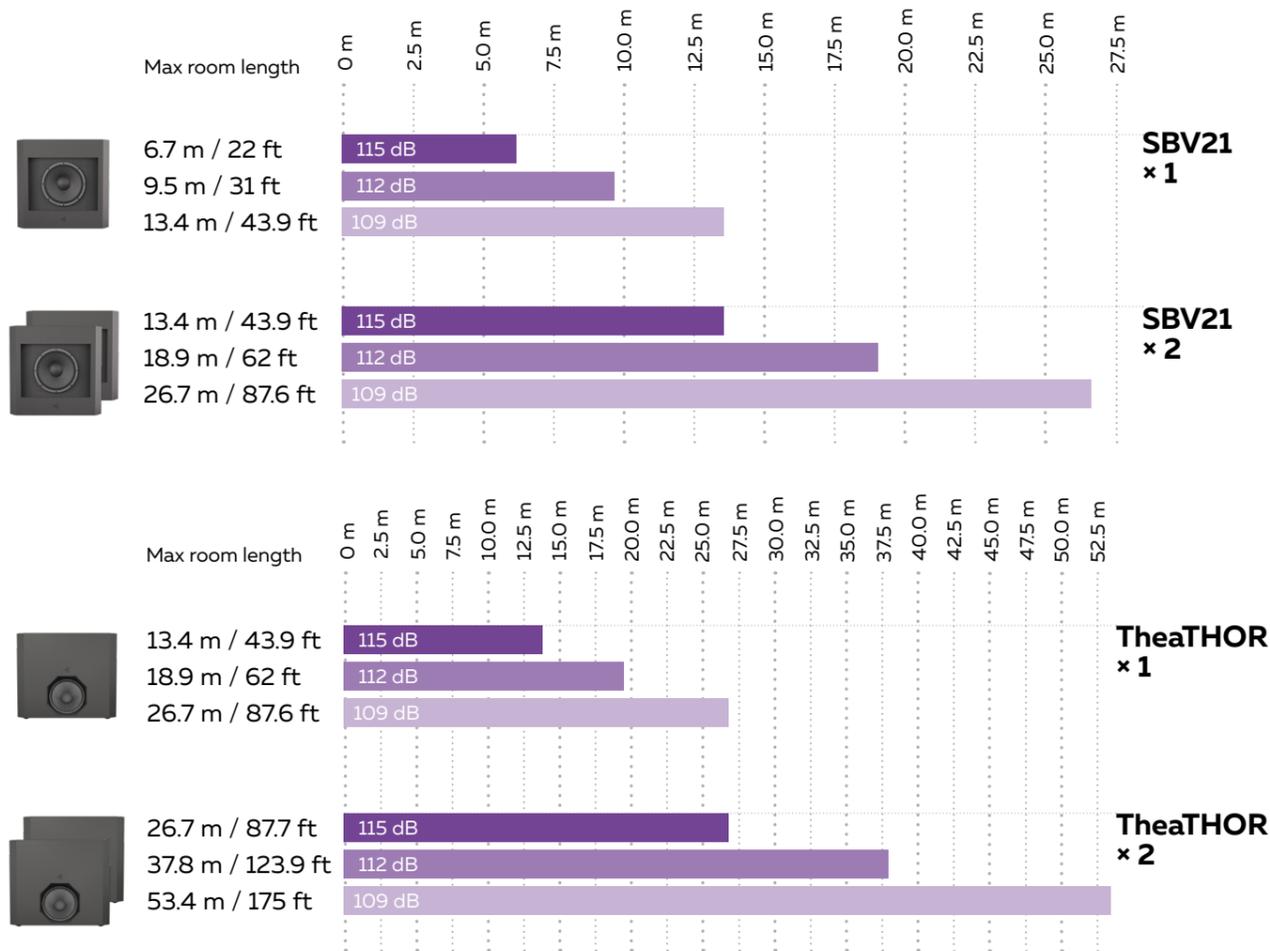
Subwoofer (In-Wall)



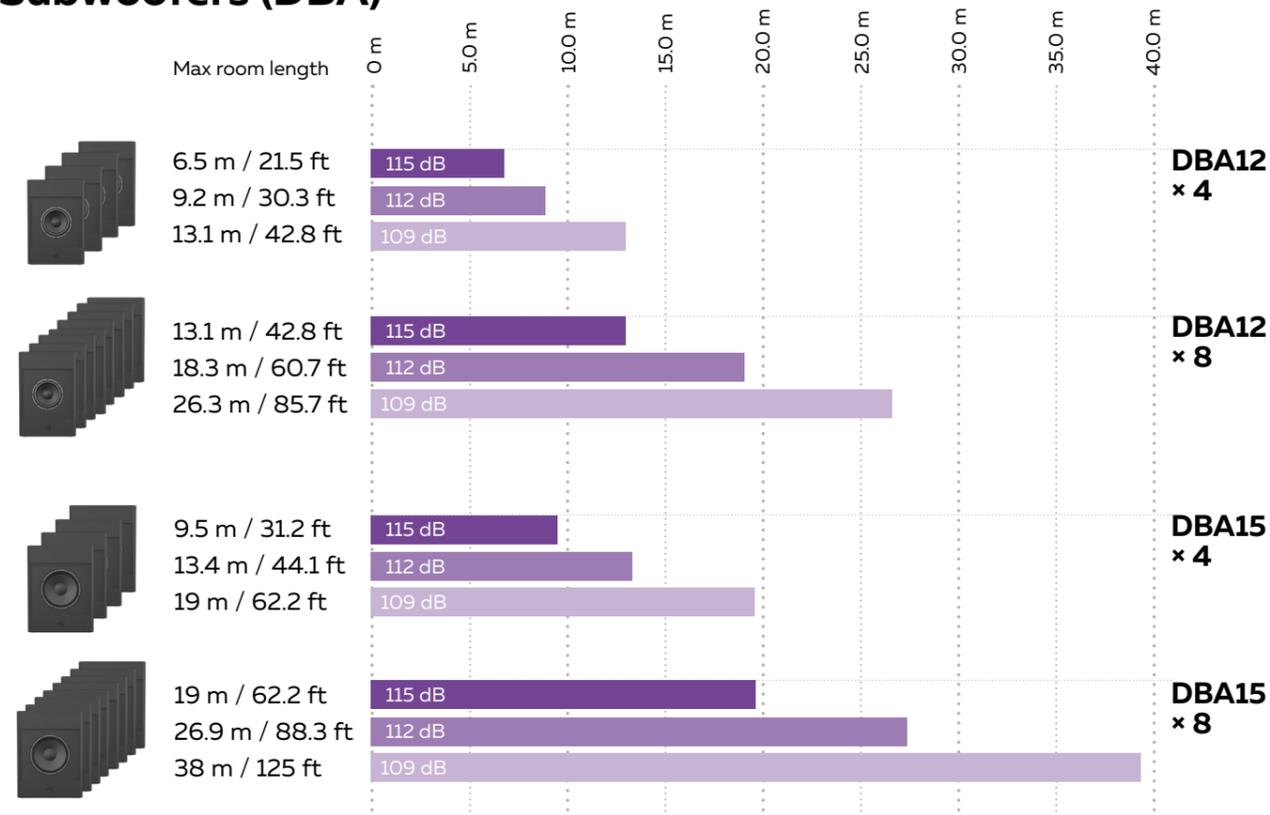
Subwoofers (LFE)



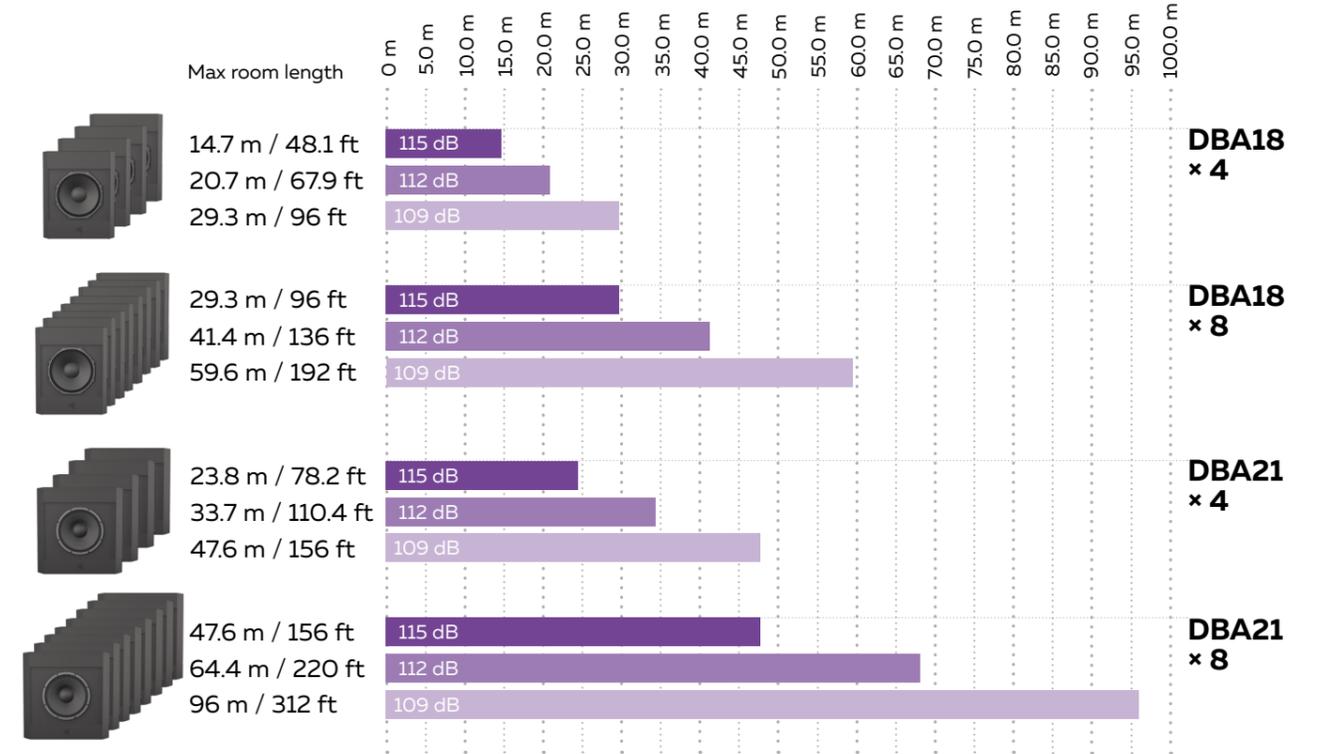
Subwoofers (LFE)



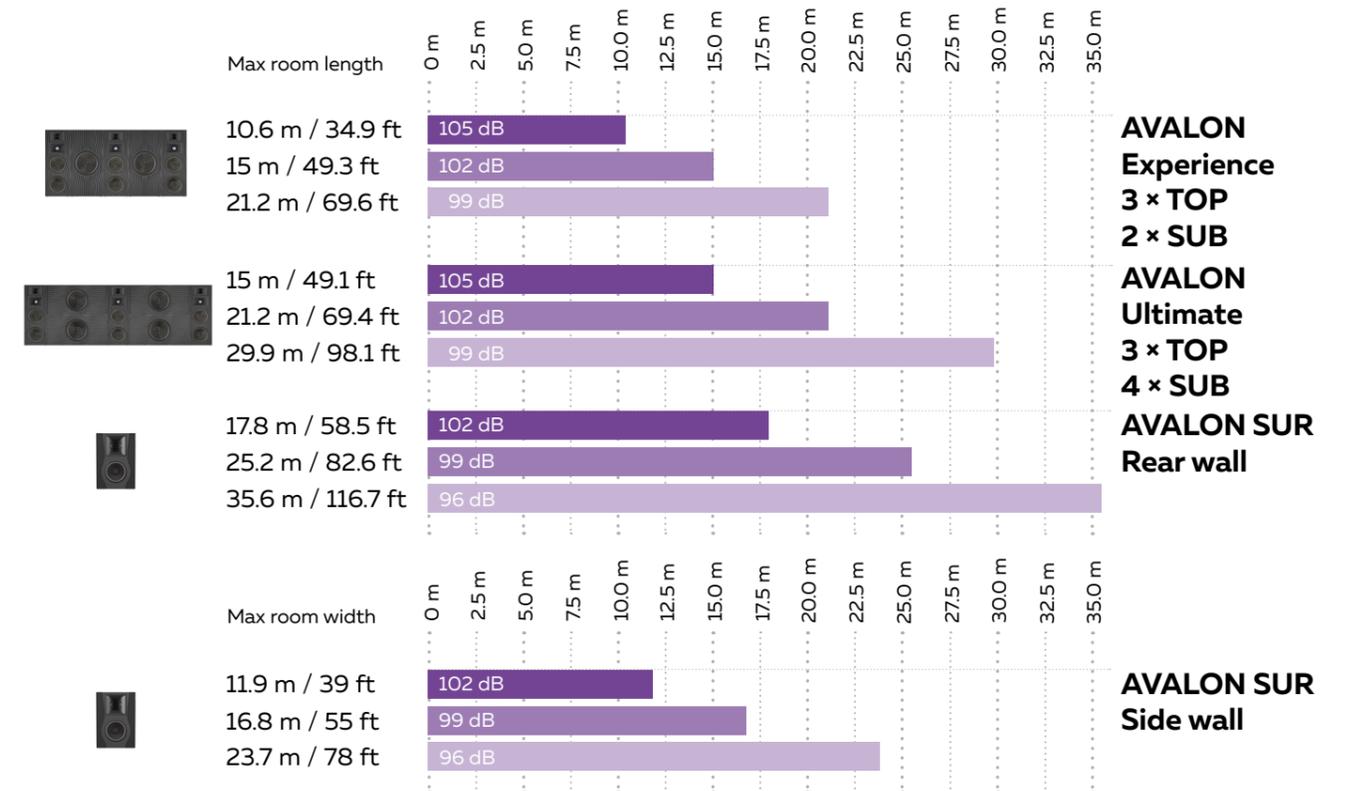
Subwoofers (DBA)



Subwoofers (DBA)



AVALON Screen Wall Array



Your right choice is MAG Theatron speaker systems!

MAG Theatron speaker systems combine rigorous multi-stage quality testing with extensive acoustic expertise to deliver unparalleled sound reliability. Their aesthetic design and versatile mounting options provide complete creative freedom for any interior. Engineered for uniform coverage, our systems ensure a fully immersive, high-fidelity audio experience from every seat in the room.





REAL CINEMA AT HOME



CEDIA[®] MEMBER

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2026