

PROFESSIONAL

HOME CINEMA

SPEAKERS



Not just a "home cinema".
A real cinema at your home.

MAG THEATRON

MAG Theatron brings the next level of professional cinema solutions designed specially for compact premises, also known as "home theatres". Designed as a matched set, these speakers provide smooth channel transition and perfect positioning.

A brand new series of MAG Audio – a globally renowned & leading manufacturer of professional sound systems used in numerous movie theaters and music venues all over the world: International Cinema Technology Association (ICTA), World's Best Cinema Hall of 2018 – Sphera in Athens, Greece, and Cannes International Film Festival.



Each part of the speaker is being produced exclusively at MAG's factory without involving other manufacturers' products.



MAG Audio designs professional audio systems for over 25 years.

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

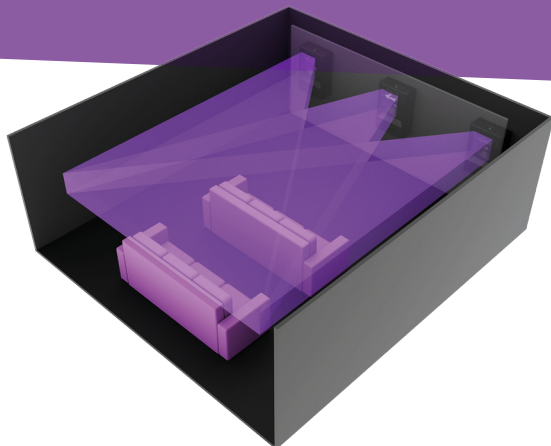




Matched main speaker array

Theatron's unique screen speaker arrays are based on powerful professional grade long-excursion woofers and HF drivers with extremely low distortion.

Each triad set is carefully handpicked to ensure all speakers have a matched response. This seamless screen audio array creates uniform experience across the whole frontal cinema area.



Specially designed left, right and center speakers offer a different dispersion, allowing the sound to concentrate on the listening point while preventing reflections from walls.

Surround systems are designed for maximum mounting versatility and low visual footprint.

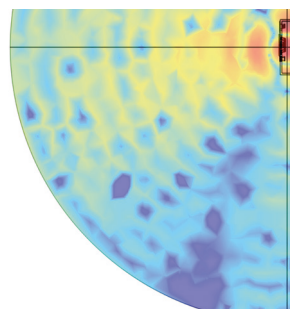
The compact surround systems are made to fit in the wall niches. Powerful woofers match the screen speakers' performance creating a



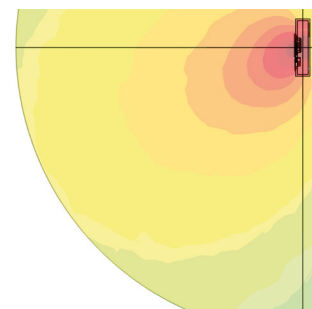
The HF horn with Coverage Control technology beams down directly to the listening position without tilting the speaker.



Reversed horn and woofer position allows for their smooth coupling and even coverage throughout the room.



Classic HF horn on top design and its rippled coverage

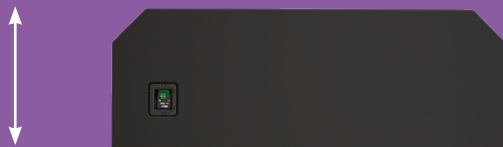
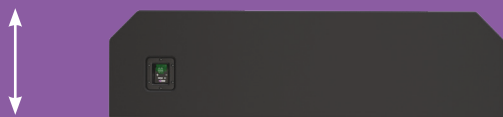


Reversed HF horn position and its smooth coverage

Powerful subwoofer systems delivering the impact of stadium or concert sound - into your home.

Created specifically with low-frequency effects in mind, THEATRON subwoofers employ glass-fiber reinforced cone material and ribbed shape along with high-temperature dual sandwich voice coils.

This preserves rigidness and reliability while keeping the weight down, resulting in superior sensitivity, dynamic range and responsibility.



Incredibly thin THEATRON subwoofers are designed to save space in your room. A sturdy professional grade enclosure prevents unwanted resonances, keeping the low-frequency effects deep and clear.

EXPERIENCE

series

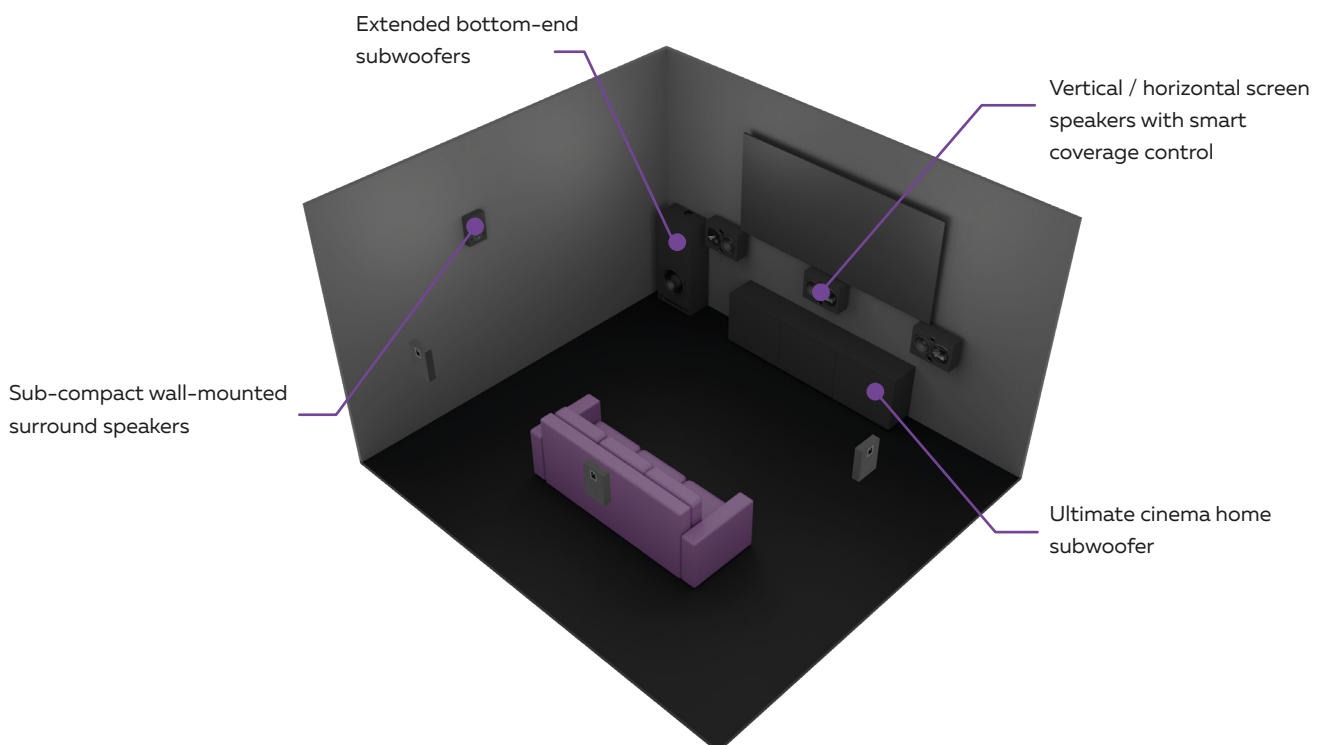




EXPERIENCE series

Experience series created with a spirit of a perfect blend into the small cinemas or large living rooms - both acoustically and visually. Based on own produced components, Experience series offers

smooth immersive sound picture, perfect listening area coverage, and compact sizes so necessary for the entertainment center of the modern high-class home.



M8-C M8-LR

Matched main speaker array

M8 is the compact screen speaker series designed for home cinemas and home theaters systems. Precision 8" + 1" components offer impressive performance for the dynamic and engaging action.



M8-C is the dedicated center channel speaker, and it seamlessly couples with M8-LR speaker in both vertical or horizontal mounting, offering unparalleled immersive cinema experience.

Optionally available fabric grills make it easy to customize the look of the M8 series. Several mounting options allow for a wall or an in-wall installation.

	M8-C	M8-LR
Frequency response (±3 dB)	75 – 20000 Hz	75 – 20000 Hz
Max continuous SPL	118,5 dB	118,5 dB
Sensitivity (1W/1m 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
Coverage	90° H / 50° V rotatable coverage pattern	-30 +60° H / 50° V rotatable coverage pattern
Nominal impedance	4 Ohm	4 Ohm
Power rating	200 W	200 W
Mounting	VESA 100x100, 4x M5 side points for specially designed mounting Removable grill with rotatable logo	VESA 100x100, 4x M5 side points for specially designed mounting Removable grill with rotatable logo
Connectors	Phoenix terminals	Phoenix terminals
Dimension (WxHxD)	335x480x185 mm	335x480x185 mm
Net weight	8 kg	8 kg

S4

Ultra-compact surround speaker

A new dimension of compactness and sound precision is made available with S4 - the ultra-compact speaker for small to medium sized home cinemas.



Don't be misled by the size - the 4" woofer with long excursion rubber surround is capable of delivering convincing sound pressure even at the very bottom of the speakers frequency range.

The optional fabric grill is available for exterior customization, as well as brackets for wall or in-wall installation scenarios.

S4	
Frequency response (-6 dB)	100 – 20000 Hz
Max continuous SPL 2	105 dB
Sensitivity (1W/1m half-space) 1	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	16 Ohm
Power rating	50 W
Connectors	Phoenix terminals
Dimension (WxHxD)	225x320x70 mm
Net weight	3,6 kg

BR12C BR15C

Compact subwoofers

Compact subwoofers are meant to deliver a new immersive depth into your cinema experience. Equipped with long-excursion drivers, these speakers are fine-tuned for precise bottom-end reproduction.



Special cabinet design takes advantage of a hybrid vented labyrinth design. This way, the cabinet benefits from very compact width and depth while eliminating the possibility of vent air turbulence noises.

Carefully designed components, involving cones with glass-fiber reinforcement, help to achieve optimal values in term of smooth frequency response and superior sound pressure level.

	BR12C	BR15C
Frequency response (± 3 dB)	25 - 120 Hz	18 - 120 Hz
Max continuous SPL	121 dB	124 dB
Low frequency woofer	12-inch 4-inch voice coil glass-fiber reinforced cone	15-inch 4-inch voice coil sandwich cone
Nominal impedance	4 / 8 Ohm versions available	4 / 8 Ohm versions available
Power rating	800 W	1000 W
Connectors	Phoenix terminals	Phoenix terminals
Dimension (WxHxD)	430x1075x254 mm	540x1200x305 mm
Net weight	36 kg	49 kg

THOR-H

Ultimate home subwoofer

The next phase of evolution of an award winning THOR - the Ultimate Cinema Subwoofer, THOR-H delivers the supreme power and low-frequency effects experience right into your home cinema.



Efficient enclosure designed for unrivaled bottom-end reproduction combined with specifically created long excursion woofer reaches astonishing 17 Hz lower falloff, uncovering low frequency effect sound track features not available for home cinema ever before.

THOR-H	
Frequency response (± 3 dB)	17 - 160 Hz
Max continuous SPL 2	124 dB
Sensitivity (1W/1m half-space) 1	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	Phoenix terminals
Dimension (WxHxD)	2300x680x360 mm
Net weight	88,6 kg

PERFORMANCE

series

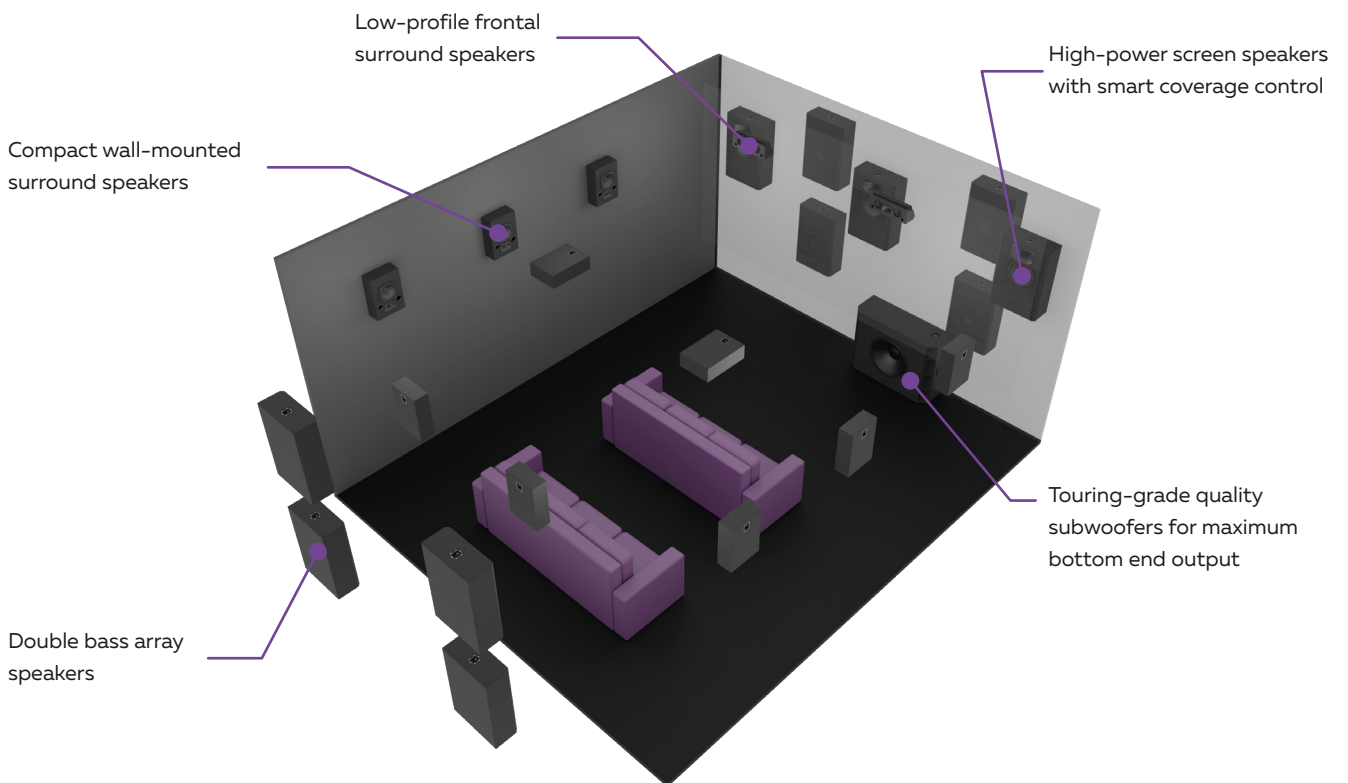




PERFORMANCE series

With extreme power and impact, these speakers possess technologies and components battle-tested in harsh professional touring and rental applications. From glass-fiber reinforced cones and

smart coverage control horns to cabinets optimized for superior bottom-end output and minimum occupied space, these systems are tailored to bring the top-notch performance right into your home.



M12-L
M12-C
M12-R

Matched main speaker array

M12 series represent a wholly new way to deliver the sound into a home theater. Versions designed for left, right and center channel have the optimal coverage to put the sound right where it belongs.



M12-L and M12-R have their sound axis panned to the left and right respectively, allowing to aim the sound right to the listening position without rotating the speaker itself.

Every M12 system is equipped with powerful 12" long-excursion woofer and a precision HF driver with an extremely low levels of distortion.

	M12-C	M12-L	M12-R
Frequency response (± 3 dB)	50 – 20000 Hz	50 – 20000 Hz	50 – 20000 Hz
Max continuous SPL 2	121,5 dB	121,5 dB	121,5 dB
Sensitivity (1W/1m half-space) 1	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); 4-wave long excursion suspension; optimized symmetric gap high-linear magnet system; active thermal compression prevention cooling system		
Coverage	90° H x 50° V Coverage Control HF horn horizontal axis panned straight	90° H x 50° V Coverage Control HF horn horizontal axis panned 15° left	90° H x 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	Phoenix terminals	Phoenix terminals	Phoenix terminals
Dimension (WxHxD)	565x840x250 mm	565x840x250 mm	565x840x250 mm
Net weight	32,2 kg	32,2 kg	32,2 kg

S6



Compact surround speakers

Theatron Performance surround speakers are characterised by particularly compact cabinet dimensions. This means more space and better sound experience without compromise. Professional technology that is visible and audible.

S8



High-frequency horn with Coverage Control Technology radiates directly to the listening position without the need to tilt the speaker.

Magnet-held frontal grill can be easily removed to decrease depth even further for in-wall installation scenario.

	S6	S8
Frequency response (± 3 dB)	90 - 18000 Hz	75 - 20000 Hz
Max continuous SPL 2	114,5 dB	118,5 dB
Sensitivity (1W/1m half-space) 1	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) 2-wave long excursion suspension	8-inch (2 inch voice coil) 2-wave long excursion suspension
Coverage	60°-90° H / +5 -35° V coverage control HF horn vertical axis tilted 15° down	60°-90° H / +5 -35° V coverage control HF horn vertical axis tilted 15° down
Nominal impedance	4 / 8 / 16 Ohm version available	4 / 8 / 16 Ohm version available
Power rating	150 W	200 W
Connectors	Phoenix terminals	Phoenix terminals
Dimension (WxHxD)	280x400x116 mm	335x480x177 mm
Net weight	6 kg	7 kg

CS44

Ceiling-mounted surround

CS-44 is the subcompact surround system designed for the smallest visual footprint inside your home cinema. Equipped with dual 4" woofers CS-44 provides impact and performances rivaling much larger systems.



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

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

CS-44

Frequency response (± 3 dB)	95 – 20000 Hz
Max continuous SPL	110 dB
Sensitivity (1W/1m half-space)	90 dB
High-frequency driver	0,75-inch (1,5-inch voice coil) titanium dome
Low/Mid frequency woofer	two 4-inch (1,75 inch voice coil)
Coverage	60°-90° H / +5 -35° V coverage control HF horn vertical axis tilted 15° down
Nominal impedance	8 Ohm
Power rating	100 W
Mounting	Built-in mounting bracket
Connectors	Phoenix terminals
Dimension (WxHxD)	458x155x161 mm
Net weight	6 kg

SB18



Performance series subwoofers are made as slim as physically possible to assist in installation into the tightest space behind the screen. With vents placed at the sides of the cabinet, the danger of the screen moved by an air stream is also eliminated.

SB21



High-power subwoofers

Subwoofers born from vast experience in professional audio: with a high emphasis on performance and precisely controlled listening experience that seamlessly blends with the rest of the system.

Specially designed transducers are packed with technologies to reduce distortion and increase reliability, including the Double Demodulation Ring and Triple Voice Coil Cooling System.

	SB18	SB21
Frequency response (± 3 dB)	31 - 150 Hz	31 - 150 Hz
Frequency range (± 3)	29 - 300 Hz	28-300 Hz
Max continuous SPL	127 dB	131 dB
Sensitivity (1W/1m half-space)	96 dB	99 dB
Low/Mid frequency woofer	18-inch (4-inch voice coil) ridged glass-fiber reinforced enclosure	21 -inch (4-inch voice coil) ridged glass-fiber reinforced enclosure
Nominal impedance	4 Ohm	4 Ohm
Power rating	1200 W	1600 W
Connectors	Phoenix terminals	Phoenix terminals
Dimension (WxHxD)	1135x850x305 mm	1135x850x400 mm
Net weight	65,0 kg	70,0 kg

DBA12

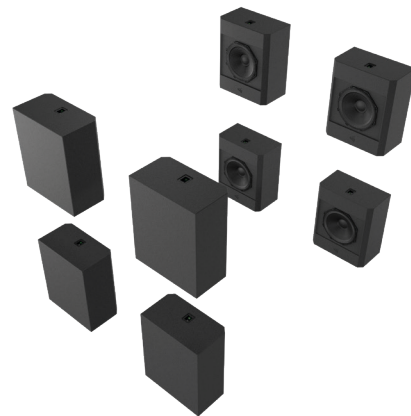


Double bass array subwoofers

These subwoofers were created exclusively for Double Bass Array home cinema setup to deliver unprecedented immersion and smooth frequency throughout the entire listening area.

Double Bass Array involves using subwoofer on the front and the back wall of the room, and actively eliminating standing waves. This allows to deliver an even frequency response at the listening

DBA18



DBA subwoofers are made following the sealed box architecture. This provides for smooth bottom end roll-off for the most pleasant and natural listening experience.

	DBA12	DBA18
Frequency response (± 3 dB)	33 – 200 Hz	30 – 150 Hz
Frequency range (-10 dB)	27 – 500 Hz	24 – 300 Hz
Max continuous SPL 2	117 dB	119,5 dB
Sensitivity (1W/1m half-space)	92 dB	92 dB
Low frequency woofer	12-inch (2-inch voice coil) rubber surround long-excursion woofer	18-inch (4-inch voice coil) ridged glass-fiber reinforced enclosure
Nominal impedance	8 Ohm	8 Ohm
Power rating	300 W	600 W
Connectors	Phoenix terminals	Phoenix terminals
Mounting	Antishock wall mounting adapters 4x M5 points for floor mounting	4x M5 points for floor mounting
Dimension (WxHxD)	565x845x250 mm	700x840x395 mm
Net weight	32 kg	46 kg



www.mag-theatron.com