



NEW PRODUCT LINE
2019



For over 25 MAG Audio Company has followed a tradition to satisfy customer's needs first.

Today, we are professional team of audioengineers, technicians and audioexperts constantly working to provide best solutions for sound-reinforcement challenges of our clients.

Our wide range of professional products covers touring, installation and portable systems. We have performed numerous audio-visual installations, collaborated with many complementary products suppliers, all with the core idea to understand needs of our customers better.

Following this philosophy, we have developed the line of carefully designed cinema-oriented products. Created in collaboration with several cinema installation providers, we have ensured our



products to be reliable, competitive and easy to set-up.



Our two-way and three-way behind-screen speakers provide recommended coverage and increased sensitivity, which brings down amplifier rating requirement along with the project costs.

Cinema subwoofers of increased volumes and inflexible cabinet designs provide massive low-end reproduction. Reliable long-excursion drivers offer considerable power headroom while cutting down maintenance costs.

MAG Audio's cinema surrounds come in various sizes and have several mounting options, ensuring quick and easy installation of the entire cinema sound system.

Realizing that the world of audio-visual entertainment is growing fast, we strive to react quickly to market's needs. MAG Audio is proud of its great history of helping many and many installations to reach recognition, distinction and success.



400 series

SCR-415 | SCR-435 | SUR-408 | SUB-428



400 SERIES

400 SERIES is an official paradigm shift for MAG Cinema speakers range for small and mid-sized halls. Superb efficiency, optimal costs, and perfect compatibility with MAG Cinema range of power amplifiers.



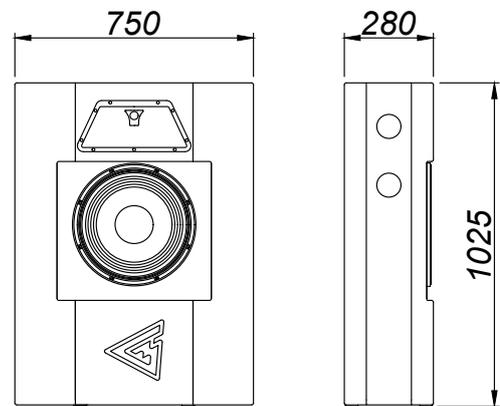
SCR-415

Perfect fit for small and mid-sized halls, SCR-415 is an extremely thin (11 inch) speaker fitting in the tightest behind-screen space. Speaker's sensitivity allows for much lower power amplifier ratings, further reducing the project costs and environmental impact.

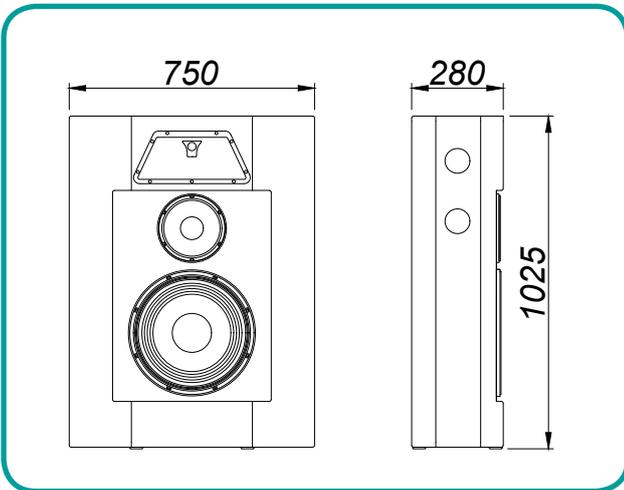
SPL reference:

Hall size: 13 m long

Max SPL at RLP: 105,1 dB



Type	Cinema screen speaker
Frequency range (-6/+3 dB)	40 - 18000 Hz
Max sound pressure level (1m)	123,5 dB
Sensitivity (1W/1m SPL)	99 dB
Drivers	15" + 1"
Coverage Horizontal	60°-90° variable
Coverage Vertical	+5 -35°
Nominal impedance	4 Ohm passive
Nominal power handling (1)	300 W
Program power handling	600 W
Peak power handling	1200 W
Connectors	Barrier strip screw terminal
Dimensions (WxHxD)	750x1025x280 mm
Net weight	41 kg
Gross weight	46 kg
Enclosure materials	Plywood, MDF, wear-resistance paint
Colour	Black



SCR-435

Type	Cinema screen speaker
Frequency range (-6/+3 dB)	40 - 18000 Hz
Max sound pressure level (1m)	125 dB
Sensitivity (1W/1m SPL)	99 dB
Drivers	15" + 8" + 1"
Coverage Horizontal	60°-90° variable
Coverage Vertical	+5 -35°
Nominal impedance	4 Ohm passive 4+8 Ohm bi-amp
Nominal power handling (1)	400 W
Program power handling	800 W
Peak power handling	1600 W
Connectors	Barrier strip screw terminal
Dimensions (WxHxD)	750x1025x280 mm
Net weight	46,5 kg
Gross weight	51,5 kg
Enclosure materials	Plywood, MDF, wear-resistance paint
Colour	Black

SCR-435 is three-way screen speaker for small and mid-sized halls. Being only 11 inch deep, it easily fits even in smallest space behind screen. With components built specifically for response and sensitivity, SCR-435 effectively cuts down costs for amplification and cooling.

SPL reference:

Hall size: 15 m long

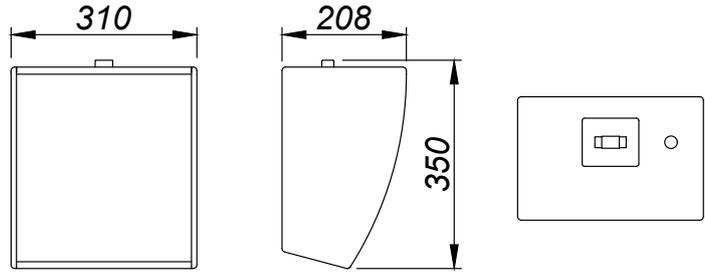
Max SPL at RLP: 105,1 dB



SUR-408

SUR-408 is a versatile surround speaker with professional looks and options for fast and easy mousing. Based on 8" coaxial driver, SUR-408 offers several choices in impedance for numerous amplification options.

SPL reference:
Hall size: 14 m wide
Max SPL at RLP: 102,2 dB



Type	Cinema surround speaker	Program power handling	500 W
Frequency range (-6/+3 dB)	80 - 18000 Hz	Peak power handling	1000 W
Max sound pressure level (1m)	119 dB	Connectors	Barrier strip screw terminal
Sensitivity (1W/1m SPL)	95 dB	Dimensions (WxHxD)	310x350x208 mm
Drivers	8" Coaxial	Net weight	9,5 kg
Nominal coverage	90° x 90°	Gross weight	10,5 kg
Nominal impedance	4 / 8 / 16 Ohm	Enclosure materials	Plywood, MDF, wear-resistance paint
Nominal power handling (1)	250 W	Colour	Black

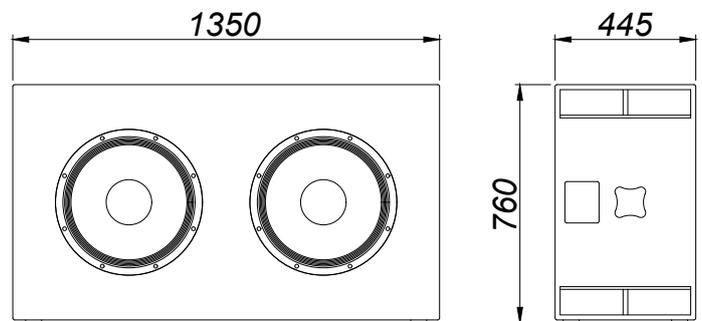


SUB-428

The dual 18" high efficiency subwoofer, SUB-428 allows to cover wide range of hall sizes. Long excursion optimized drivers offer great sensitivity, and provide best SPL/power handling ratio in it's class.

SPL reference:
Hall size: 13 m long
Max SPL at RLP: 115 dB (1 pcs)

Hall size: 24 m long
Max SPL at RLP: 115,7 dB (2 pcs)



Type	Cinema subwoofer	Peak power handling	4800 W
Frequency range (-6/+3 dB)	31 - 200 Hz	Connectors	Barrier strip screw terminal
Max sound pressure level	131,5 dB	Dimensions (WxHxD)	1350x760x445 mm
Sensitivity (1W/1m SPL)	101 dB	Net weight	88 kg
Drivers	2x 18"	Gross weight	93 kg
Nominal impedance	4 Ohm + 4 Ohm	Enclosure materials	Plywood, MDF, wear-resistance paint
Nominal power handling (1)	1200 W	Colour	Black
Program power handling	2400 W		

SCREEN SPEAKERS

2019 line

SCR-22M | SCR-35M | SCR-35L



SCREEN SPEAKERS

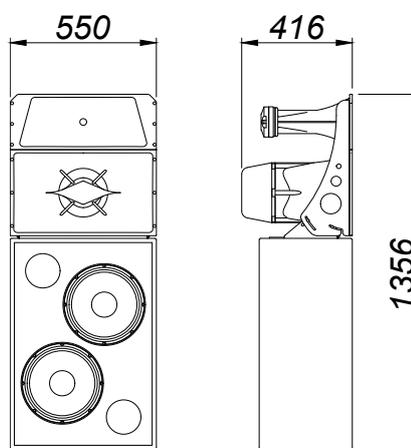
An all-new series of screen speakers offer outstanding efficiency for best possible amplifier usage, dramatically lowering overall project costs and environmental footprint - all with signature MAG Cinema outstanding sound quality



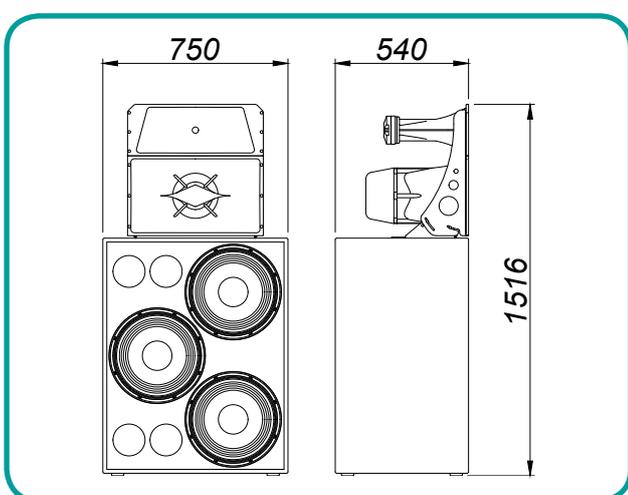
SCR-22M

Providing great value for mid-sized halls, SCR-22M is a 2x 12" + 8" + 1" screen speaker with MF-HF section tilt/pan function for perfect sound axis positioning. Component design was calibrated for superior performance resulting in optimal amplifier usage and less total power consumption.

SPL reference:
Hall size: 18,5 m long
Max SPL at RLP: 105,2 dB (1 pcs)



Type	Cinema screen speaker
Frequency range (-6/+3 dB)	40 - 18000 Hz
Max sound pressure level	126 dB
Sensitivity (1W/1m SPL)	101 dB LF / 105 dB MF-HF
Drivers	2x12" + 8" + 1"
Coverage Horizontal	70°-90° variable
Coverage Vertical	40°
Nominal impedance	4 Ohm + 4 Ohm Biamp
Nominal power handling (1)	400 W LF 200 W MF-HF
Connectors	Barrier strip screw terminal
Dimensions (WxHxD)	550x1356x416 mm
Net weight	59 kg
Gross weight	64 kg
Enclosure materials	Plywood, MDF, wear-resistance paint
Colour	Black



SCR-35M

Type	Cinema screen speaker
Frequency range (-6/+3 dB)	40 - 18000 Hz
Max sound pressure level	128 dB
Sensitivity (1W/1m SPL)	103 dB LF / 105 dB MF-HF
Driver	3x15" + 8" + 1"
Coverage Horizontal	70°-90° variable
Coverage Vertical	40°
Nominal impedance	4 Ohm + 4 Ohm Biamp
Nominal power handling (1)	750 W LF 200 W MF-HF
Connectors	Barrier strip screw terminal
Dimensions (WxHxD)	750x1516x540 mm
Net weight	97 kg
Gross weight	102 kg
Enclosure materials	Plywood, MDF, wear-resistance paint
Colour	Black

SCR-35M is a three-way triple 15" + 8" + 1" screen speaker with MF-HF section tilt/pan function. High power of LF section allows to use it in mid-sized to large halls, while superior efficiency provides for less costs for amplification.

SPL reference:
Hall size: 21 m long
Max SPL at RLP: 105,0 dB (1 pcs)



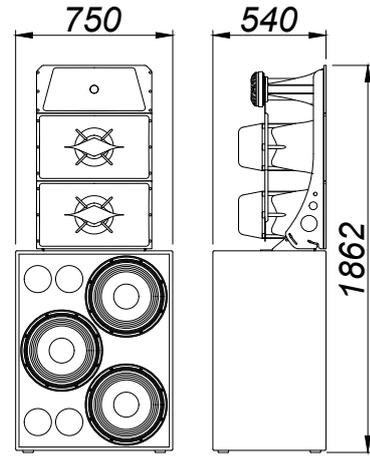
SCR-35L

Made for large halls with great SPL headroom requirement, the SCR-35L is mighty 3x15" + 2x8" + 1,5" screen speaker. MF-HF section is provided with pan/tilt function for precise positioning of sound beam. Its components were thoroughly optimized for less amplifier ratings and lower total project costs.

SPL reference:

Hall size: 32 m long

Max SPL at RLP: 105,2 dB (1 pcs)



Type	Cinema screen speaker
Frequency range (-6/+3 dB)	40 - 18000 Hz
Max sound pressure level	132 dB
Sensitivity (1W/1m SPL)	103 dB LF / 108 dB MF-HF
Drivers	3x15" + 2x8" + 1,5"
Coverage Horizontal	70°-90° variable
Coverage Vertical	40°
Nominal imp.	4 Ohm + 4 Ohm Biamp
Nominal power handling (1)	750 W LF 400 W MF-HF
Connectors	Barrier strip screw terminal
Dimensions (WxHxD)	750x1862x540 mm
Net weight	109 kg
Gross weight	114 kg
Enclosure materials	Plywood, MDF, wear- resistance paint
Colour	Black



SURROUND SPEAKERS

2019 line

SUR-63 | SUR-83 | SUR-103
SUR-123 | SUR-153 | SUR-153H



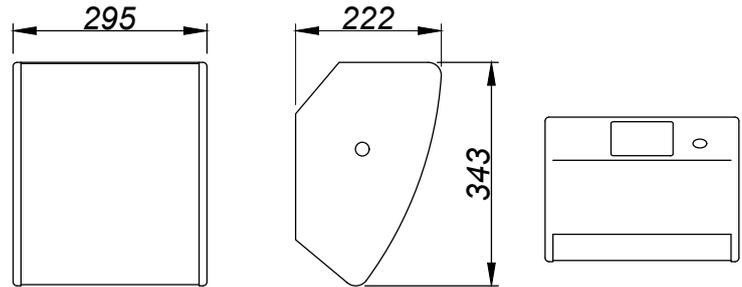
SURROUND SPEAKERS

The revised line of surround speakers have gained a uniform sleek looks, with optimized parameters for best performance under minimal power consumption.



SUR-63

SUR-63 is designed for small and mid-sized multi-channel surround sound installations, featuring modern professional look. Easily mounted and connected, SUR-63 fits most cinema interior designs.

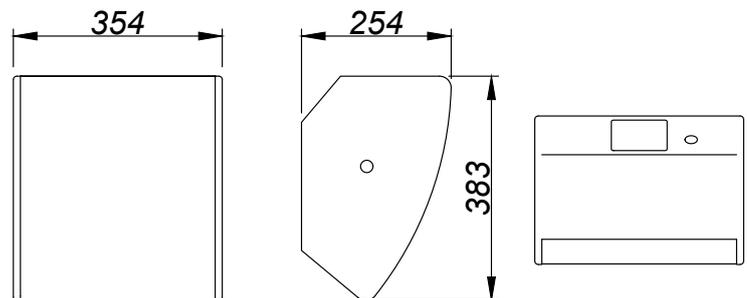


Frequency range (-6/+3 dB)	90 - 18000 Hz
Max sound pressure level	114,5 dB
Sensitivity (1W/1m SPL)	93 dB
Driver	6" Coaxial
Nominal coverage	80° x 80°
Nominal impedance	4 / 8 / 16 Ohm
Nominal power handling (1)	150 W
Dimensions (WxHxD)	295x222x343 mm
Net weight	6 kg

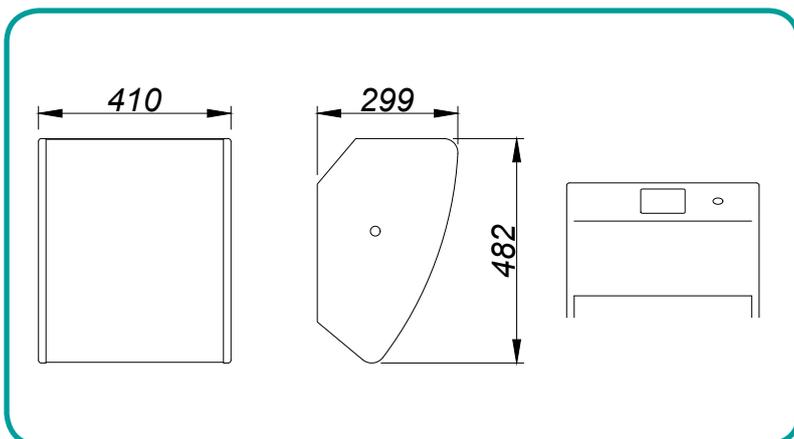


SUR-83

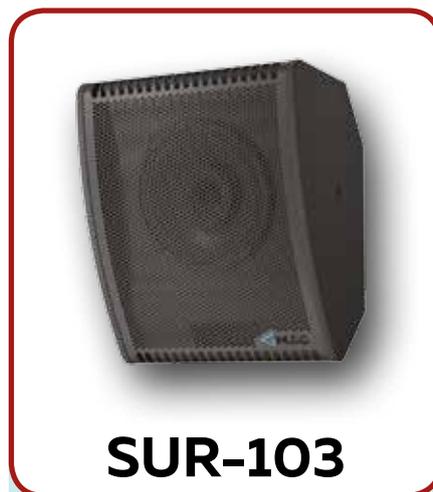
SUR-83 is a compact coaxial surround speaker with multiple installation options. Flying brackets allow for even more versatility of positioning the speaker in the theater.



Frequency range (-6/+3 dB)	80 - 18000 Hz
Max sound pressure level	118,5 dB
Sensitivity (1W/1m SPL)	94 dB
Driver	8" Coaxial
Nominal coverage	90° x 90°
Nominal impedance	4 / 8 / 16 Ohm
Nominal power handling (1)	300 W
Dimensions (WxHxD)	354x383x254 mm
Net weight	9,5 kg

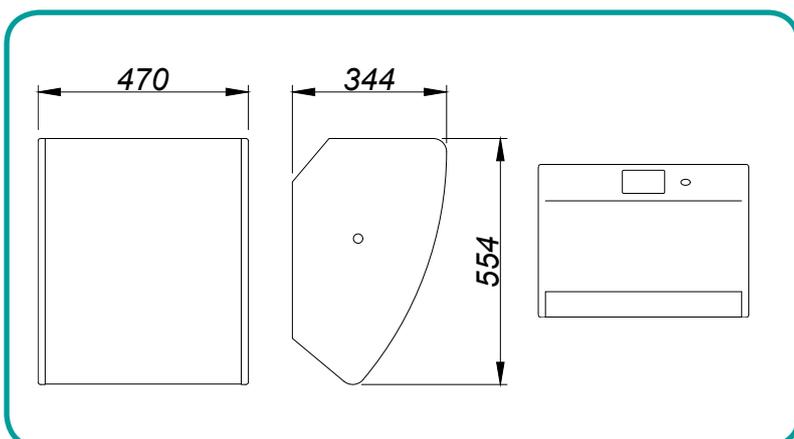


Frequency range (-6/+3 dB)	65 - 18000 Hz
Max sound pressure level	122 dB
Sensitivity (1W/1m SPL)	96 dB
Driver	10" Coaxial
Nominal coverage	90° x 90°
Nominal impedance	4 / 8 / 16 Ohm
Nominal power handling (1)	400 W
Dimensions (WxHxD)	410x482x299 mm
Net weight	14 kg



SUR-103

Featuring modern professional look, SUR-103 is a versatile surround system for cinema theaters. 10" coaxial speaker is easily integrated with screen speakers and subwoofers, allowing for natural gap-free sound field in your cinema hall.



Frequency range (-6/+3 dB)	55 - 18000 Hz
Max sound pressure level	123 dB
Sensitivity (1W/1m SPL)	96 dB
Driver	12" Coaxial
Nominal coverage	100° x 100°
Nominal impedance	4 / 8 / 16 Ohm
Nominal power handling (1)	500 W
Dimensions (WxHxD)	470x554x344 mm
Net weight	22 kg



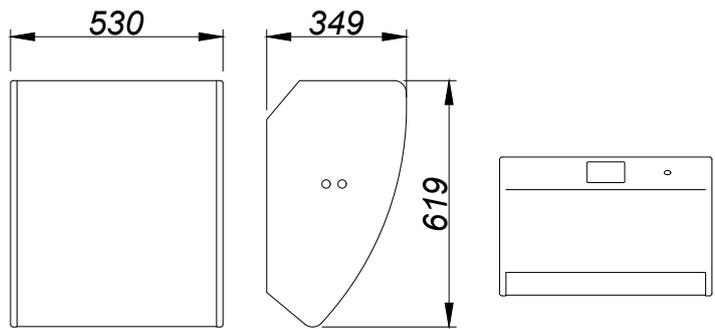
SUR-123

Benefiting from professional front grill design, SUR-123 high-power surround sound speaker has multiple mounting options for convenient setup and use. 12" coaxial driver provides perfect coherence and optimal coverage.



SUR-153

SUR-153 is high-power cinema speaker, designed to be perfect frontal surround system for immersive sound installations. Easily fits anywhere with mounting points and flying bracket option.

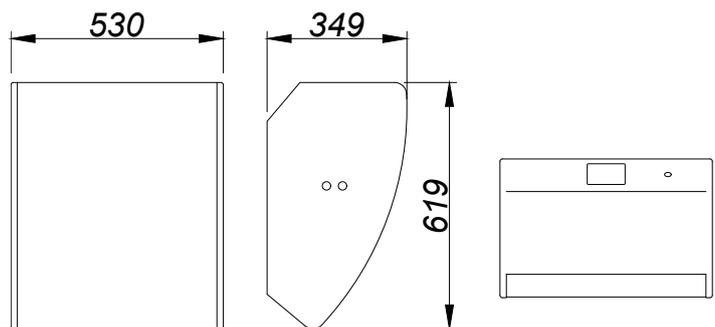


Frequency range (-6/+3 dB)	50 - 18000 Hz
Max sound pressure level	125 dB
Sensitivity (1W/1m SPL)	97 dB
Driver	15" Coaxial
Nominal coverage	70° x 70°
Nominal impedance	4 / 8 Ohm
Nominal power handling (1)	600 W
Dimensions (WxHxD)	530x619x349 mm
Net weight	23,5kg



SUR-153H

Immensely powerful coaxial surround speaker, SUR-153H is designed for long throw, large theater applications. Equipped with numerous installation options, SUR-153H easily fits into any and all cinema designs.



Frequency range (-6/+3 dB)	50 - 18000 Hz
Max sound pressure level	126,5 dB
Sensitivity (1W/1m SPL)	97 dB
Driver	15" Coaxial
Nominal coverage	70° x 70°
Nominal impedance	4 / 8 Ohm
Nominal power handling (1)	900 W
Dimensions (WxHxD)	530x619x349 mm
Net weight	24 kg





key benefits:

Superior transducer performance

Woofers, midranges and HF drivers of our own design are thoroughly optimized and produced using high-quality steel and magnet materials.

Absolute component reliability

Advanced design moving system components are carefully tested for utmost reliability, while keeping the weight and system sensitivity in check.

Optimal amplifier usage

MAG Cinema systems are designed for maximum responsivity and sensitivity. This brings the necessary amplifier power rating down along with total project costs.

ECO friendly

With less power to run the system, total mains power draw is reduced, as well as the additional requirement for cooling, providing the system with less enviromental footprint.

Shipping-ready

Our equipment is always ready for shipping on short notice. Packaging dimensions are optimal for standard shipping methods, resulting in less overall costs.



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