

SCR-415

Cinema screen speaker

Whatever design you have in mind, MAG Cinema will surely surprise you. Starting with small and professional home cinemas and up to large-scale indoor and outdoor theaters, our surround speakers come in many shapes, sizes, and performance capabilities.

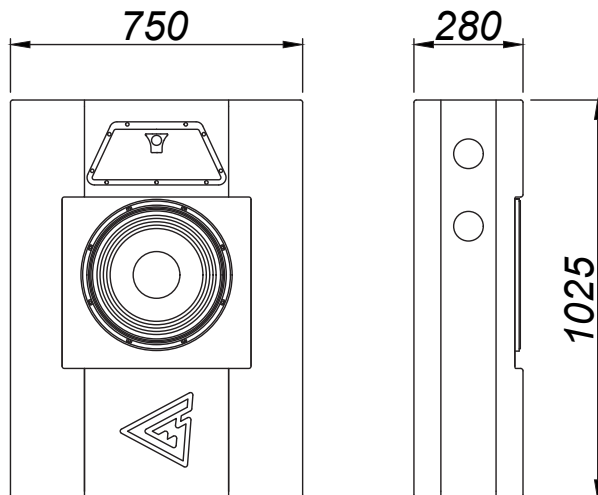
Based on our own carefully designed and fine-tuned components, our surround systems provide smooth operation and optimal coverage, and are approved to be used with latest 3D sound cinema standards.

With comprehensive range of installation accessories, including fittings and brackets, MAG Cinema screen speakers are easily mounted for quick overall installation times. Provided 7-year warranty, it is a kind of equipment you can rely on for years.

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



DIMENSIONS



CONNECTIONS

Use Hi-pass filter to prevent speaker damage and distorted sound by eliminating low non-audible frequencies in input signal.

Do not exceed input powers, abovementioned in specifications, while exploiting the speaker system.

Speaker system comes with barrier strip screw terminal for connection to amplifier.

Connection:

Full-range signal +	+ FULL-RANGE INPUT, all jumpers on
Full-range signal -	- FULL-RANGE INPUT, all jumpers on
Bi-amp LF signal +	+ LF, all jumpers off
Bi-amp LF signal -	- LF, all jumpers off
Bi-amp HF signal +	+ HF, all jumpers off
Bi-amp HF signal -	- HF, all jumpers off

Recommended crossover

Full-range	HPF 40 Hz BW 24 dB/oct
Bi-amp LF	HPF 40 Hz BW 24 dB/oct, LPF 1200 Hz LR 24 dB/oct
Bi-amp HF	HPF 1200 Hz LR 24 dB/oct
Recommended amplifier power Full-range	300 - 600 W on nominal impedance
Recommended amplifier power Bi-amp LF	250 - 500 W on nominal impedance
Recommended amplifier power	50 - 100 W on nominal impedance

SPECIFICATIONS

Frequency response (-6/+3)	40 - 18000 Hz
Max continous SPL ²	123,5 dB
Sensitivity (1W/1m half-space) ¹	99 dB passive 99 dB LF / 108 dB HF bi-amp
Drivers	15" + 1"
Coverage Horizontal ³	60°-90° variable
Coverage Vertical ³	+5 -35°
Nominal impedance	4 Ohm passive 4 Ohm LF / 8 Ohm HF Bi-amp
Rated power ⁴	300 W passive 300 W LF / 50 W HF bi-amp
Connectors	Barrier strip screw terminal
Dimension (WxHxD)	750x1025x280 mm
Net weight	41 kg
Gross weight	46 kg
Mounting	2xM5 floor mounting 4xM8 bracket mounting
Enclosure materials	Plywood, MDF, wear-resistant paint
Colour	Black

¹ - dB SPL, IEC 60268-5 pink noise, 1W / 1m
² - dB SPL peak, IEC 60268-5 pink noise, measured on nominal power, 6 dB crest factor
³ - Optimized coverage HF horn has a wider dispersion in the near-field and narrower in the far field. HF horn has a 40° vertical coverage and a radiation axis aiming 15° down from the horizontal plane. At an upper vertical threshold (5° up from horizontal plan) speaker has a horizontal coverage of 60°. At a lower vertical threshold (35° down from horizontal plan) speaker has a horizontal coverage of 90°
⁴ - 2 hour power test, IEC filtered noise, 6 dB crest factor

SAFETY INSTRUCTIONS

1. Do not pour liquids on speaker system - this may cause driver cone destruction and unappealing speaker appearance. Do not allow direct sunlight on speaker cone - this will reduce its resource dramatically. For fire safety do not install speaker system near open flames or heating elements.
2. Do not use speaker system with damaged speakON or speaker cable - this is an electric shock hazard and fire hazard.
3. Make sure the speaker system is firmly set up on ceiling, stage, or wall (where applicable).
4. While setting speaker system up on slope or slippery surface, make necessary arrangements to avoid its movement due to its vibration.
5. The speaker system is capable of delivering a significant sound pressure levels. To avoid permanent or temporary hearing damage, prolonged exposure to sound pressure levels exceeding 90 dB should be limited.