

SCR-2522L

Cinema
screen speaker



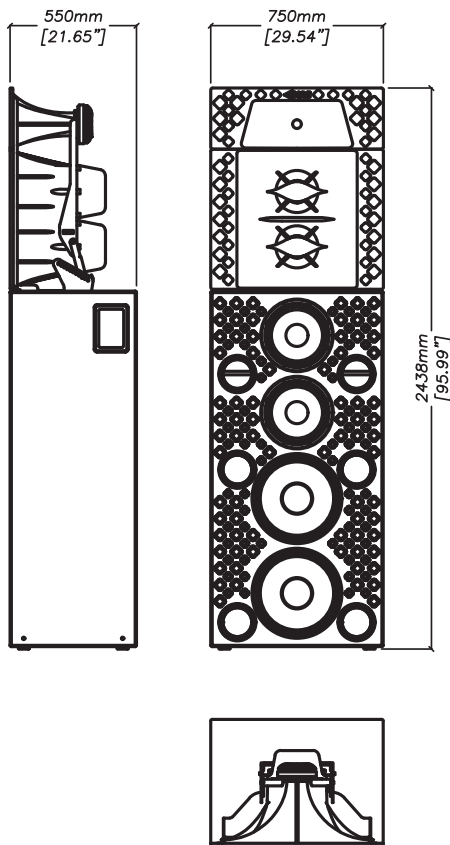
Whatever design you have in mind, MAG Cinema will surely surprise you. Starting with small and professional home cinemas and up to large-scale indoor and outdoor theaters, our surround speakers come in many shapes, sizes, and performance capabilities.

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

SCR-2522L is a four-way screen speaker for the largest cinema halls. It houses dual 15" and dual 12" LF sections producing tremendous low-frequency output. A dual 8" + 1,5" MHF section can be tilted and panned to adjust for the RLP position. The entire frontal surface uses Screen Reflection Diffusers, eliminating parasitic double reflections from behind the screen.



DIMENSIONS



SAFETY INSTRUCTIONS

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

SPECIFICATIONS

Frequency response (-6/+3)	38 - 18000 Hz
Max continuous SPL ²	135,5 dB
Sensitivity (1W/1m half-space) ¹	102 dB LF1 101 dB LF2 108 dB MHF triamp 108 dB MF / 110 dB HF quadamp
Drivers	2 x 15" + 2 x 12" + 2 x 8" + 1,5"
Coverage Horizontal ³	70°-90° variable
Coverage Vertical ³	40°
MHF section vertical tilt angle	-4° (up) - +16° (down)
MHF section horizontal pan angle	-25° - +25°
Nominal impedance	4 Ohm LF1 4 Ohm LF2 4 Ohm MHF triamp 4 Ohm MF / 8 Ohm HF quadamp
Rated power ⁴	600 W LF1 600 W LF2 400 W MHF triamp 300 W MF / 100 W HF quadamp
Connectors	Phoenix
Recommended amplifier power	600 - 1200 W LF1 600 - 1200 W LF2 400 - 800 W MHF triamp 300 - 600 W MF quadamp 100 - 200 W HF quadamp
Dimension (W x H x D)	750 x 2438 x 550 mm 29,5" x 96" x 21,7"
Net weight	148 kg / 326 lbs
Gross weight	153 kg / 337 lbs
Mounting	4 x M5 floor mounting
Enclosure materials	Plywood, MDF, wear-resistant paint
Color	Black

¹ - dB SPL, IEC 60268-5 pink noise, 1W / 1m

² - dB SPL RMS, IEC 60268-5 pink noise, measured on nominal power

³ - The 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 along the horizontal plane. At 20° up from the horizontal plane speaker has a horizontal coverage of 70°. At 20° down from the horizontal plane speaker has a horizontal coverage of 90°

⁴ - 2 hour power test, IEC filtered noise, 6 dB crest factor