

SUR-408

Cinema surround 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.

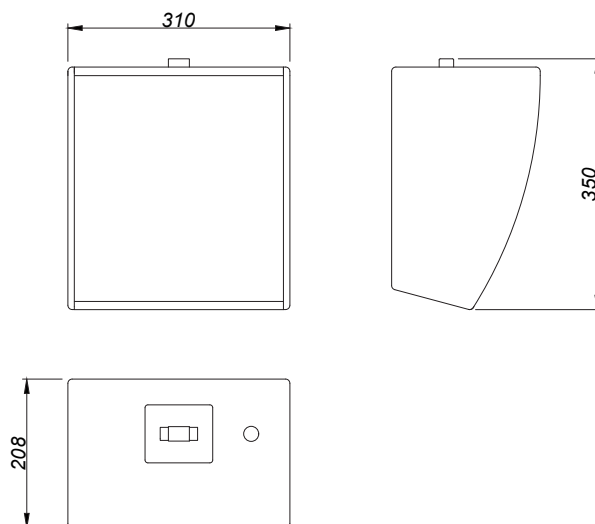
Based on our own carefully designed and fine-tuned components, our surround systems provide smooth operation and optimal coverage, and are approved to be used with latest 3D sound cinema standards.

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.

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



DIMENSIONS



SPECIFICATIONS

Frequency response (-6/+3)	80 - 18000 Hz
Max sound pressure level (1m)	119 dB
Sensitivity (1W/1m half-space)	95 dB
Sensitivity (1W/1m full-space)	93 dB
Drivers	8" Coaxial
Nominal coverage	90° x 90°
Nominal impedance	4 Ohm (SUR-408-4) 8 Ohm (SUR-408-8) 16 Ohm (SUR-408-16)
Nominal power handling	250 W
Program power handling	500 W
Peak power handling	1000 W
Connectors	Barrier strip screw terminal
Dimension (WxHxD)	310x350x208 mm
Net weight	9,5 kg
Gross weight	10,5 kg
Enclosure materials	Plywood, MDF, wear-resistant paint
Colour	Black
* - Based on 2 hours power test, IEC filtered pink 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.

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:	
Signal +	+ Terminal
Signal -	- Terminal
High pass filter:	
Frequency, no less than	70 Hz
Order, no less than	18 dB/oct
Recommended amplifier power	250 - 500 W on nominal impedance