

# 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.

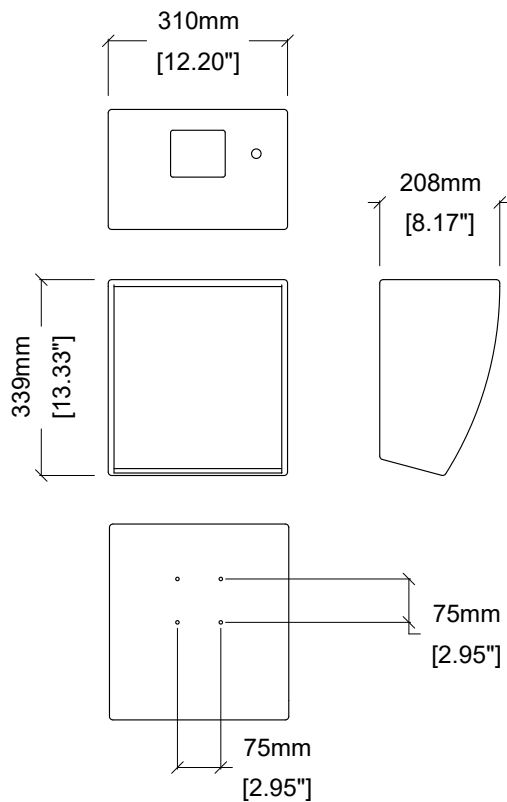
Based on our own carefully designed and fine-tuned components, our surround systems provide smooth operation and optimal coverage, and are approved to be used with latest 3D sound cinema standards.

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)<br>8 Ohm (SUR-408-8)<br>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 (W x H x D)          | 310 x 350 x 208 mm /<br>12,20" x 13,33" x 8,17"               |
| Net weight                     | 9,5 kg / 20,94 lbs  |
| Gross weight                   | 10,5 kg / 23,15 lbs   |
| Enclosure materials            | Plywood, MDF, wear-resistant paint                            |
| Mounting                       | 1 x M10 safety point<br>4 x M5 VESA 100 x 100                 |
| Colour                         | Black   |

\* - Based on 2 hours power test, IEC filtered pink noise, 6 dB crest factor

## 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 |

## 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.

