

SUR-82

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.

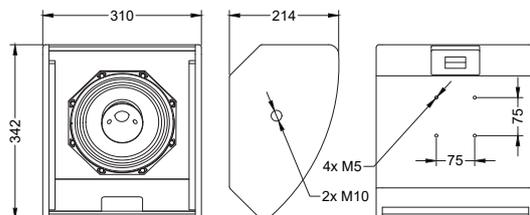
Based on our own carefully designed and fine-tuned components, our surround systems provide smooth operation and optimal coverage, and are approved to be used with latest 3D sound cinema standards.

With comprehensive range of installation accessories, including fittings and brackets, MAG Cinema surround 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-82 is a compact coaxial surround speaker with multiple installation options. Flying brackets allow for even more versatility of positioning the speaker in the theater.



DIMENSIONS



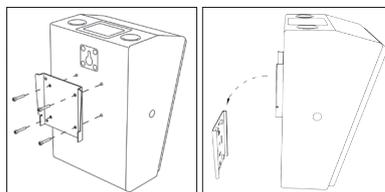
MOUNTING

Wall mount using the wall mount plaque.

Mount the mount plaque onto the surround speaker using M5 hex bolts.

Mount the corresponding part onto the wall.

Put the surround speaker onto the wall mount.

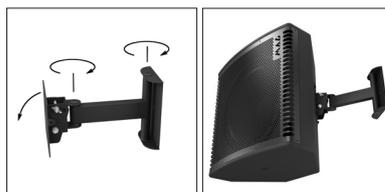


Wall mount using the wall mount adapter.

Mount the mount adapter onto the wall.

Mount the speaker onto the wall using the M5 hex bolts.

Select the perfect position for your speaker by adjusting the angles on the adapter.

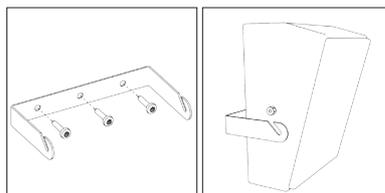


Wall mount using the mount bracket.

Mount the bracket onto the wall.

Put down the surround speaker into receptacle of the mount bracket.

Select the angle for your surround speaker and lock it into position with fixators.



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.

SPECIFICATIONS

| | |
|---|--|
| Frequency response (-10dB) | 80 - 18000 Hz |
| Max SPL ¹ | 125 dB |
| Sensitivity (1W/1m) | 94 dB |
| Transducer | 8" coaxial |
| Nominal coverage HxV | 90° x 90° |
| Impedance | 4 Ohm (SUR-82-4) 8 Ohm (SUR-82-8) 16 Ohm (SUR-82-16) |
| Nominal power * | 300 W |
| Connectors | Barrier strip screw terminal |
| Dimensions (WxHxD) | 310x342x214 mm |
| Net weight | 9,5 kg |
| Shipping weight | 10,5 kg |
| Mounting | 4xM5 and 2x10 mounting points; 1xM10 safety point |
| Enclosure materials | Plywood; wear-resistant paint |
| Grill | Steel grill |
| * - 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 | 80 Hz |
| Order, no less than | 18 dB/oct |
| Recommended amplifier power | 300 - 600 W on nominal impedance |