

SUB-418S

Passive
subwoofer



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.

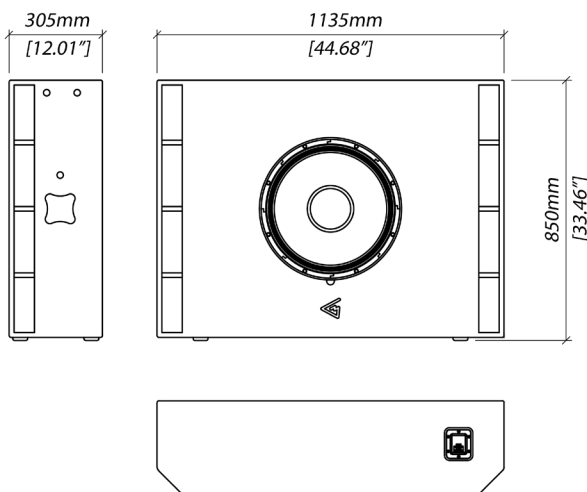
Based on extensive experience in pro-audio, we have built subwoofers designed to withstand the most demanding cinema soundtracks imaginable. Own design and production of low-frequency transducers and effective enclosures fit perfectly the global cinema experience, which MAG Cinema speakers surely have contributed to.

Features large-scale subwoofers for big theaters, main subwoofer channel, smaller solutions for more compact cinemas, and specific wall mountable subwoofers for modern 3D sound cinema standards – all of this is provided with MAG Cinema 7-year warranty.

SUB-418S is a high-performing subwoofer created specifically to deliver a powerful immersive cinema experience. This highly sensitive 18" subwoofer is only 305 mm (12 inches) deep, conveniently saving so much needed space behind the screen area. Large vents are located on both sides of the cabinet, reducing the turbulence noises and preventing any screen movement by the airflow.



DIMENSIONS



SPECIFICATIONS

Frequency response (± 3 dB)	31 – 150 Hz
Frequency response (-10 dB)	29 – 300 Hz
Sensitivity (1W/1m) (half-space) ¹	96 dB
Max SPL (peak) ²	127 dB
Driver	18", (4-inch voice coil)ridged glass-fiber reinforced cone
Nominal impedance	4 Ohm (SUB-418S-4) 8 Ohm (SUB-418S-8)
Rated power ³	1200 W
Connectors	Phoenix
Dimension (W x H x D)	1135 x 850 x 305 mm / 44,68" x 33,46" x 12,01"
Net weight	65 kg / 143 lbs
Gross weight	67 kg / 148 lbs
Enclosure materials	Plywood, MDF, wear-resistant paint
Mounting	4 x M10 mounting points 2 x M10 safety points

¹ - dBSPL, IEC 60268-5 pink noise, 1W / 1m

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

³ - 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 connector 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 a Hi-pass filter to prevent speaker damage and distorted sound by eliminating low non-audible frequencies in the input signal.

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

The speaker system comes with phoenix terminals for connection to the amplifier.

