

XL-Sub

Cinema subwoofer

It's impossible to imagine a modern cinema without thunderous deep sound. For the cinemas that long for it, MAG Cinema provides a range of high-performance, rigid and reliable cinema subwoofers.

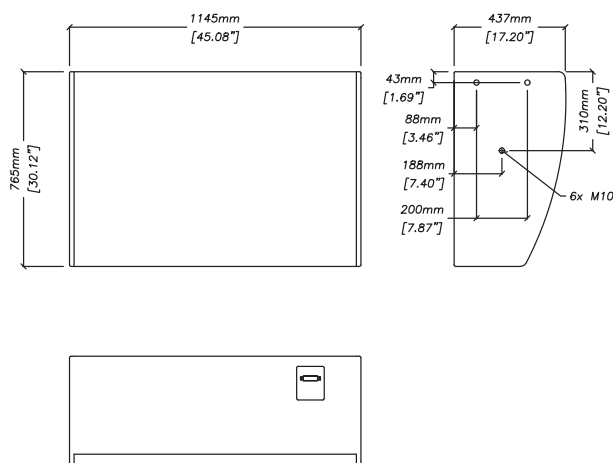
Based on extensive experience of pro-audio, we have built subwoofers designed to withstand most demanding cinema soundtracks imaginable. Own design and production of low-frequency transducers and effective enclosures fit perfectly global cinema experience, which MAG Cinema speakers surely have contributed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

Featuring large-scale subwoofers for big theaters, main subwoofer channel, smaller solution 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.

XL-Sub is an ultimate surround subwoofer. Loaded with two extremely powerful 18" long excursion transducers, XL-Sub can be wall mounted using several mounting options.



DIMENSIONS



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 LF1 +	pin LF1 +
Signal LF1 -	pin LF1 -
Signal LF2 +	pin LF2 +
Signal LF2 -	pin LF2 -
High pass filter	40 Hz BW24
Recommended amplifier power	1200 - 2400 W (each driver) on nominal impedance

SPECIFICATIONS

Frequency response (+3\ -6 dB)	40 - 160 Hz
Sensitivity (1W/1m) (half-space) ¹	103 dB
Max continuous SPL ²	137 dB
LF Transducer	2x 18"
Impedance	4 Ohm + 4 Ohm (XL-Sub-44) 8 Ohm + 8 Ohm (XL-Sub-88)
Rated power ³	LF1 - 1200 W LF2 - 1200 W
Connectors	Phoenix
Dimensions (WxHxD)	1145x765x437 mm
Net weight	80 kg
Shipping weight	85 kg
Enclosure materials	Plywood; wear-resistant paint
Mounting	4x M10 mounting points 2x M10 safety points
Grill	Steel safety grill

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

²- dB SPL 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 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 significant sound pressure levels. To avoid permanent or temporary hearing damage, prolonged exposure to sound pressure levels exceeding 90 dB should be limited.