

THOR 24

Passive 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.

THOR 24 – the most advanced cinema subwoofer in the world, reincarnated into the passive cabinet for even more installation versatility.

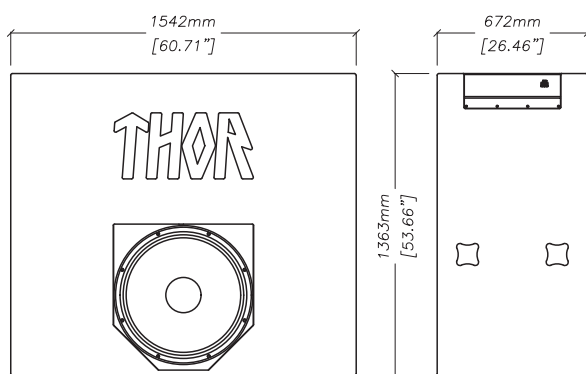
With frequency range extending from 18 to 120Hz and SPL peaking at 140dB, THOR 24 reproduces cinema track features beyond capabilities of conventional subwoofers.

THOR 24 features extremely powerful 24"woofer with extended linear excursion and 2500W nominal power.

Rigid, heavily reinforced enclosure was made as slim as possible to fit into the limited behind the screen space.



DIMENSIONS



SPECIFICATIONS

Frequency response (± 3 dB)	18 - 120 Hz
Sensitivity (1W/1m) (half-space) ¹	101 dB
Max SPL ² , continuous/peak	134 dB / 140 dB
LF Transducer	24"
Impedance	4 Ohm (THOR 24-4) 8 Ohm (THOR 24-8)
Rated power ³	2500 W
Connectors	Phoenix
Dimensions (WxHxD)	1542x1363x672 mm / 60.71"x53.66"x26.46"
Net weight	155 kg / 341 lbs
Shipping weight	165 kg / 363 lbs
Enclosure materials	Plywood; wear-resistant paint

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

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 Phoenix connectors for connection to amplifier.

Connection:	
Signal +	+ Terminal
Signal -	- Terminal
High pass filter	18 Hz BW24
Recommended amplifier power	2500 - 5000 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 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.

