

SUBWOOFER

Series

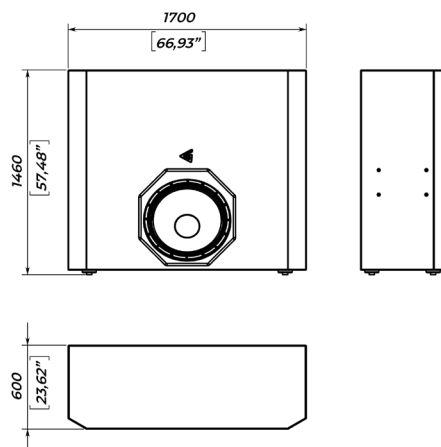


THEATHOR-24

ULTIMATE CINEMA SUBWOOFER

Reclaim the ultimate in home cinema subwoofers with the THEATHOR-24. Unveiling cinema infra-sub features surpassing the capabilities of standard subwoofers, it boasts a custom-built 24" woofer with remarkable linear movement. Leveraging ingenious acoustic design, the THEATHOR-24 pushes the performance envelope with its tremendous impactful blast, accurate articulation, and immense power.

Designed for seamless integration, the THEATHOR-24 is exceptionally slim to fit snugly behind the screen, with the option for direct wall mounting using shock-absorbing brackets.



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 banana terminals for connection to the amplifier.

SAFETY INSTRUCTIONS

1. Do not pour liquids on the speaker system - this may cause driver cone destruction and an unappealing speaker appearance. Do not allow direct sunlight on the speaker cone - this will reduce its resource dramatically. For fire safety do not install the speaker system near open flames or heating elements.
2. Do not use the speaker system with the 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 the ceiling, stage, or wall (where applicable).
4. While setting the speaker system up on a slope or slippery surface, make necessary arrangements to avoid its movement due to its vibration.
5. This loudspeaker system is capable of delivering a significant sound pressure level. To avoid permanent or temporary hearing damage or loss, prolonged exposure to sound pressure levels exceeding values over 90 dB should be limited.

SPECIFICATIONS

Frequency response (± 3 dB)	18 – 120 Hz
Frequency response (-10 dB)	16 – 140 Hz
Max continuous SPL	134 dB
Sensitivity (1W/1m half-space)	101 dB
Low-frequency woofer	24-inch (4,5-inch voice coil) ridged glass-fiber reinforced cone
Nominal impedance	4 / 8 Ohm
Power rating	2000 W
Connectors	Banana terminal
Mounting	8 x M10 for transportation handles
Dimension (W x H x D)	1700 x 1460 x 600 mm
Net weight	207 kg

CTA-2010 RESULTS

SPL(dB) scaled to 1m peak equivalent

Model	Driver	Loading	Dimensions WxHxD
THEATHOR-24	24"	transmission line	1700 x 1460 x 600 mm

16 Hz	117,5 dB
18 Hz	121 dB
20 Hz	128,5 dB
25 Hz	132 dB
31,5 Hz	135,5 dB

40 Hz	135 dB
50 Hz	135 dB (amp limiter)
63 Hz	135 dB (amp limiter)
80 Hz	-