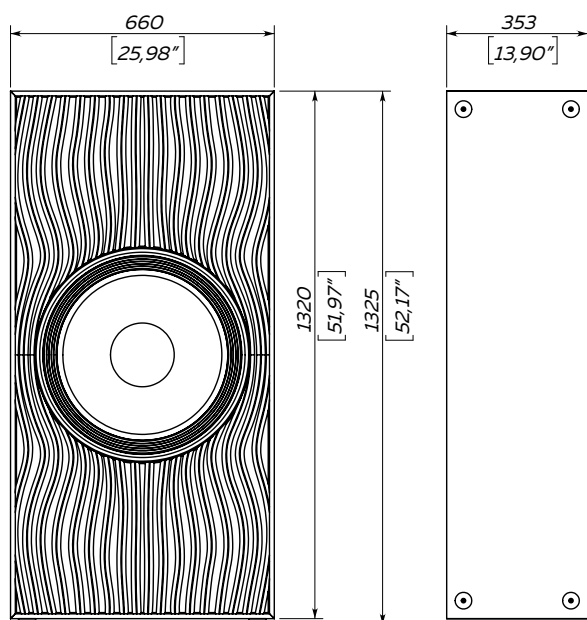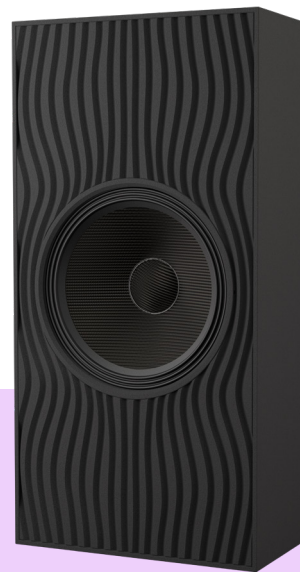# AVALON SUB

SUBWOOFER

AVALON SUB is a high-performing subwoofer created specifically to deliver a powerful immersive cinema experience into your home theater.

It has a 21-inch long excursion suspension with its lightweight yet ultra-rigid full carbon cones, the woofers deliver remarkable transients and a deep, powerful bass that resonates with precision.

660
[25,98"]

353
[13,90"]

1320
[51,97"]

1325
[52,17"]

SPECIFICATIONS

Frequency response (±3 dB)	30 – 150 Hz
Frequency range (–10 dB)	24 - 250 Hz
Peak SPL	132 dB
Sensitivity (1W/1m half-space)	96 dB
Low frequency woofer	21-inch long excursion suspension 4" voice coil woofer, carbon cone
Nominal impedance	4 Ohm
Power rating	1000 W
Connectors	Phoenix Terminal
Dimension (W x H x D)	660 x 1325 x 353 mm
Net weight	85 kg

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.

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 Terminal for connection to the amplifier.