

HAWK SOLO 12

TRACTION

SINGLE 12" BASS REFLEX SUB



The Hawk Solo 12 is a low frequency loudspeaker featuring a 12" (320mm) transducer with a 3" (76mm) voice coil. It has a large flared port to give laminar flow and maximize acoustic output.

Connection is provided with Neutrik® NL4 SpeakON™ sockets allowing for input and linking other loudspeakers. This enables up to four speakers to be connected to a single amplifier channel. This helps reduce installation cost and complexity. The connectors are recessed to allow the cabinet to be mounted flush against a wall.

Construction is from 18mm Birch Ply that is sourced from sustainable and managed woodland. The cabinet is finished in textured polyurea. The driver is protected by a heavy duty 14 Gauge (2mm) steel grill.

For secure stacking, rubber feet are provided on the bottom of the cabinet with corresponding recesses on the top of the cabinet. The rubber feet can be moved to the side allowing the cabinet to be orientated in a landscape or portrait configuration. In landscape orientation there is a M20 pole mount on the top of the cabinet. On the rear of the cabinet is a recessed handle which combined with the front lip allow for easy handling. The damping material used in the cabinet is from made from recycled single use plastics.

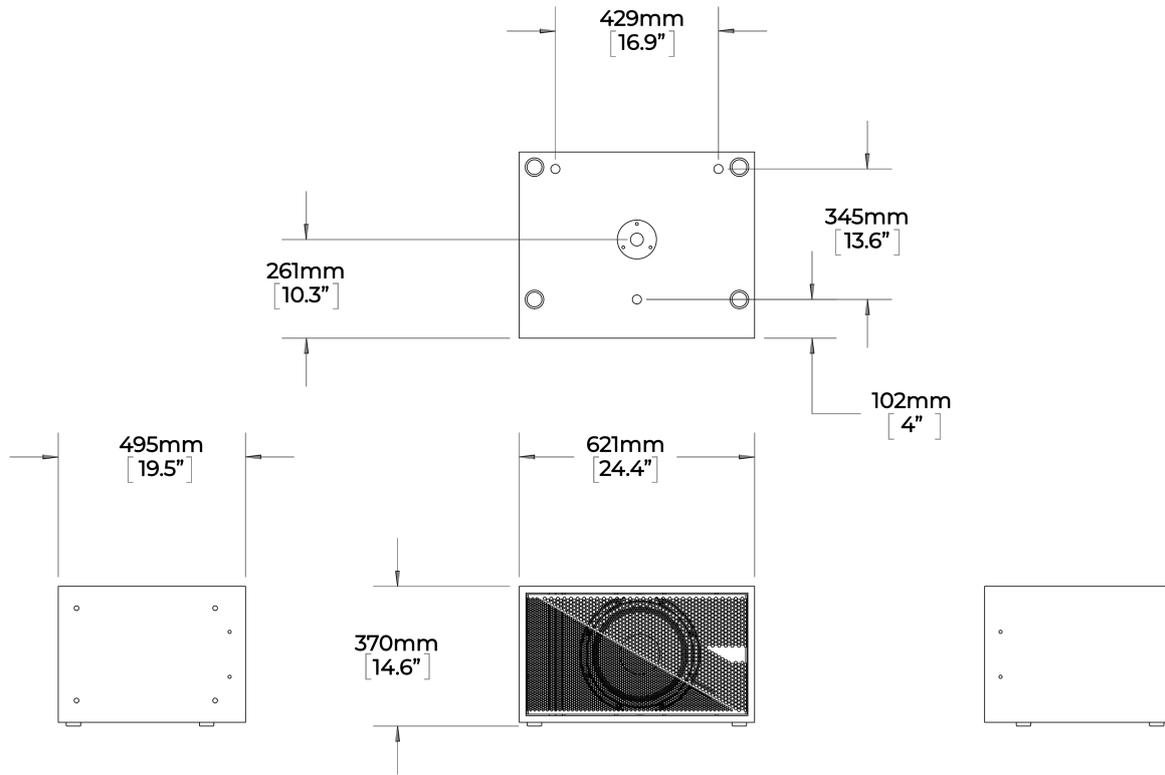
M10 mounting points are provided on the top of the cabinet so that eyebolts can be fitted.

The Hawk Solo 12 has been designed to use Traction Engine amplifiers and Traction Control DSP.

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Type	Single driver bass reflex subwoofer
Frequency Response (1)	41Hz - 150Hz +/-3dB
Driver	12" (320mm) / 3" (76mm) voice coil, ferrite magnet
Rated Power (2)	500W AES, 2000W Peak
Recommended Amplifier	Traction Engine 4 1000DSP
Sensitivity (3)	97dB
Maximum SPL (4)	124dB Cont. 130dB Peak
Nominal Impedance	8 ohms
Crossover	None
Connectors	2x Neutrik® NL4 SpeakON™
Dispersion (-6dB)	Omnidirectional
Enclosure	3/4" (18mm) Birch Ply
Finish	Black or White Textured Polyurea
Protective Grill	14 Gauge (2mm) steel grill
Fittings	4x M10 Flying Points, M20 Pole Mount, 4x Rubber Feet
Dimensions (WxHxD)	621mm x 370mm x 495mm, 24.4" x 14.6" x 19.5"
Weight	23.5kg, 51.8 lbs
Notes	

(1) Measured on axis in half (2pi) space at two meters and referred to 1 meter.

(2) Tested to AES 2-1984 Rev. 2003.

(3) Measured in half (2pi) space at 2 meters with 2.83V input, using band limited pink noise, then referred to 1 meter.

(4) Calculated at 1 meter.