

Hawk Solo 12

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 flared port to assist laminar air flow and maximize acoustic output. Two Neutrik® NL4 SpeakON™ sockets are fitted to a recessed connector dish, allowing the Solo 12 to be placed flush against a wall. The connectors are wired in parallel, which enables up to four speakers to be connected to a single amplifier channel, reducing install cost and complexity.

Construction is from 18mm Birch plywood that is sourced from sustainable and managed woodland. The cabinet is finished in black textured polyurea, and the driver is protected by a heavy duty 2mm thick steel grill.

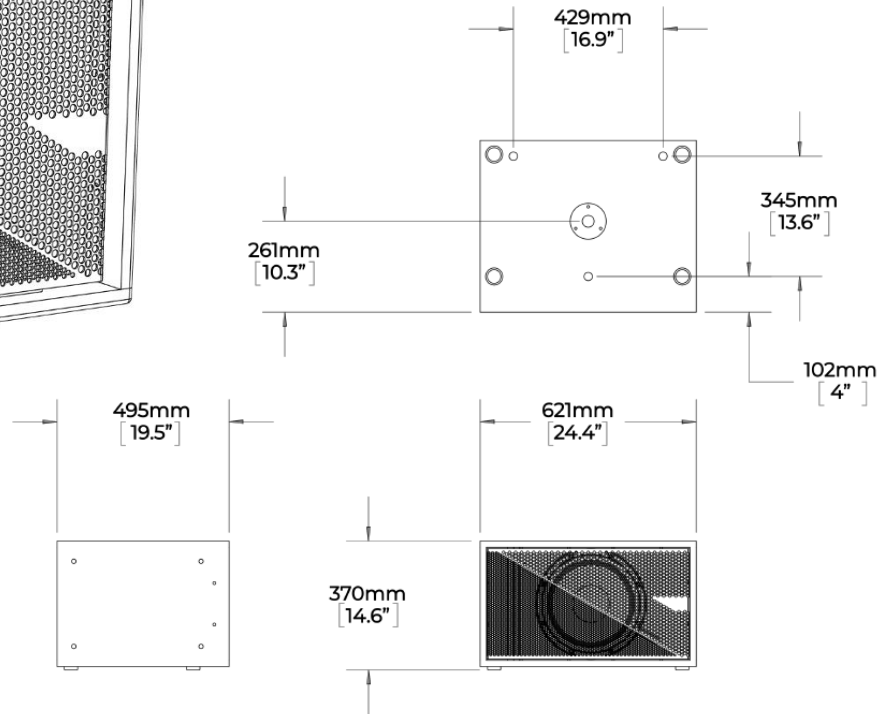
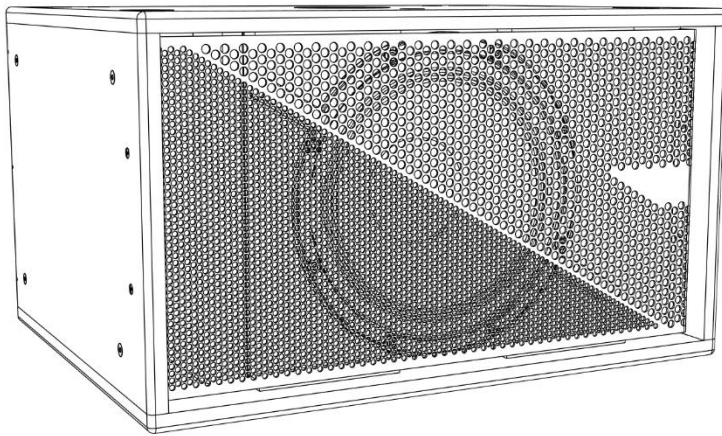
For secure stacking, rubber feet are fitted on the bottom of the cabinet with corresponding recesses on the top of the cabinet. The rubber feet can be moved to the side allowing the cabinet to be orientated in a landscape or portrait configuration. In landscape orientation there is a M20 speaker pole 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 made from recycled single use plastics.

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

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

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Type	Single 12" Reflex Sub
Frequency Response (1)	41Hz - 150Hz +/-3dB
HF Driver	N/A
LF Driver	12" (320mm) / 3" (76mm) voice coil
Power Handling HF (2)	N/A
Power Handling LF (2)	1000W Program
Recommended Amplifier	Traction Engine 4 1000-DSP
Sensitivity (2)	97dB
Maximum SPL (4)	130dB
Nominal Impedance	8 Ohms
Crossover	Manufacturer supplied DSP preset only
Connectors	2x Neutrik® NL4 SpeakON™
Nominal Dispersion (-6dB)	Omni
Primary Construction Material	18mm Birch Plywood
Available Finish	Black PU coating
Dimensions	621mmx 370mmx 495mm,
Fittings	4x M10 Flying Points, M20 Pole Mount, 4x Rubber Feet
Weight	23.5kg
Available Accessories	N/A

Notes

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

(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.