

Osprey SW215

Dual 15" Reflex Subwoofer



The SW215 is the partnering subwoofer for the Osprey system, making use of two high power, high excursion 15" transducers. The SW215 is hard wearing and allows for a variety of system configurations, making it suitable for any application be it touring or installation, indoors or out.

Osprey array elements can be mounted directly on top of the SW215, using the Osprey HBI rigging system, or flown separately in larger arrays. Stacks of SW215 can be locked together using the integrated rigging system, and an extra NL4 Speak-On socket is provided on the front of the cabinet for cardioid setups.

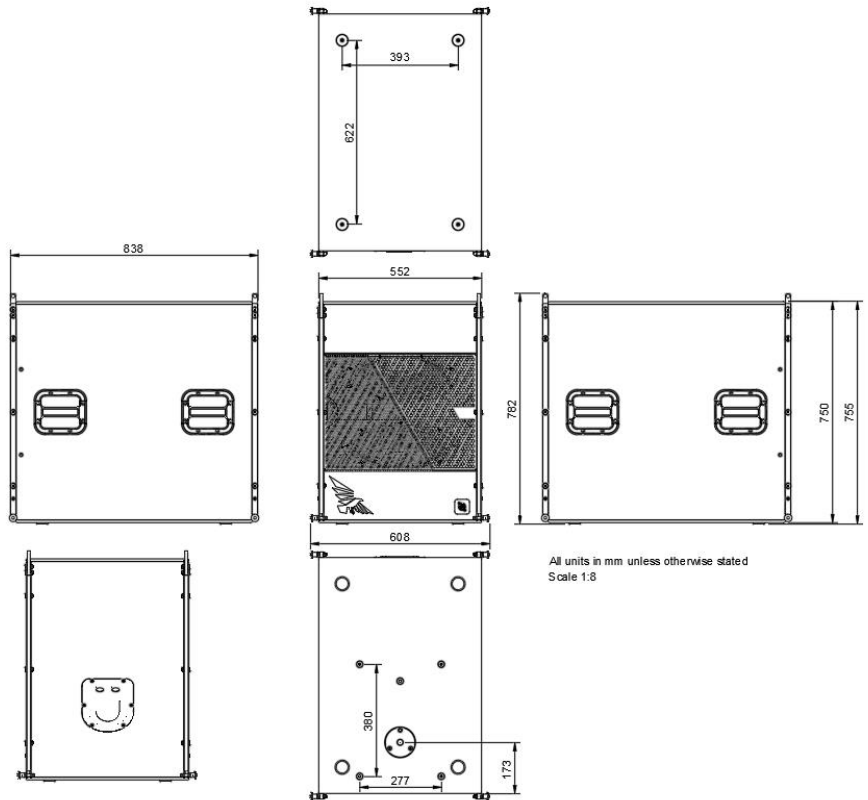
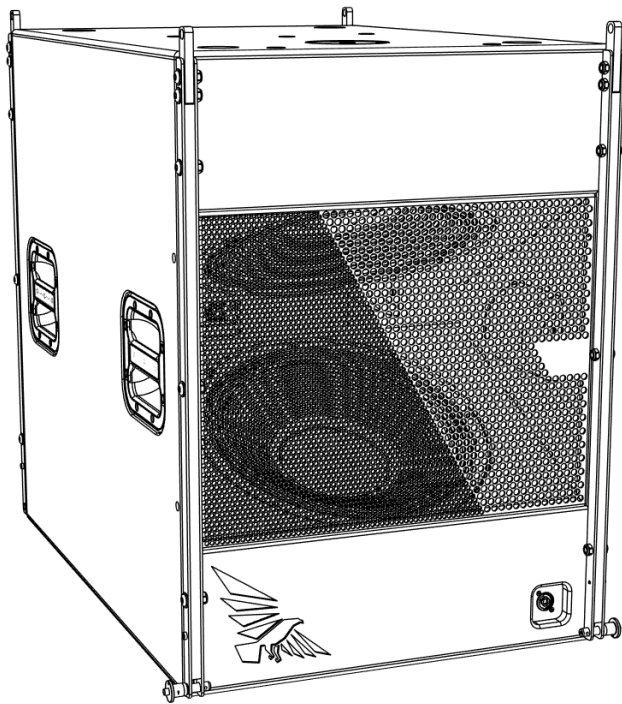
An M20 pole mount is fitted to extend the SW215 compatibility to the rest of the Traction product range. Multiple M10 points are fitted to the top panel which enable the Osprey HBI to straddle two adjacent SW215, further increasing setup options and

flexibility. A wheel-board is available for the SW215 with integrated connecting points, making it suitable for transporting stacks of two SW215 on and off trucks and over rough ground.

The SW215 is constructed from combination of 18mm and 15mm Birch plywood, reducing total weight without sacrificing strength and rigidity. The cabinet has been designed and braced using FEM simulation to reduce energy loss, total weight and to increase durability. The cabinet is finished in a textured black PU coating whilst the stainless steel metalwork has a black powder coating.

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Type	Dual 15" Reflex Subwoofer
Frequency Response (1)	32Hz-200Hz (-3dB)
HF Driver	N/A
LF Driver	2x high powered 15" drivers with 4" voice coils
Power Handling HF (2)	N/A
Power Handling LF (2)	4000W Program
Recommended Amplifier	Traction Engine 4 2700-DSP
Sensitivity (2)	98dB
Maximum SPL (4)	139dB
Nominal Impedance	4 Ohms
Crossover	Manufacturer provided preset only
Connectors	2x Neutrik® NL4 SpeakOn™ with pins linked Single NL4 on the front
Nominal Dispersion (-6dB)	Omni
Primary Construction Material	15mm Birch Plywood
Available Finish	Black PU Coating
Dimensions	608mm x 782mm x 838mm
Fittings	M20 Pole Mount OSP-HBI compatible M10 points 4x Rubber Feet
Weight	Approx 90kg
Available Accessories	Osprey HBI SW215 Soft Cover SW215 Wheelboard

Notes

(1) Measured on axis in half (2pi) space at 1 meter. With DSP preset applied

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

(3) Measured in half (2pi) space at 2 meters with 283V input, using band limited pink noise, then referred to 1 meter.

(4) Calculated at 1 meter.