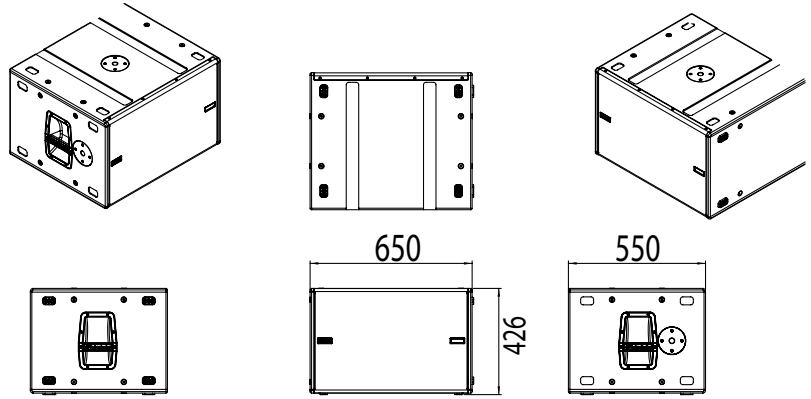


VIO S115

Flyable single 15" subwoofer



MAIN FEATURES

- Flyable single 15" subwoofer
- 900W RMS SMPS AMPLIFIER
- Horizontal or vertical use
- Complete networkability via RDNet

DESCRIPTION

The most compact subwoofer in VIO family, VIO S115 is a single 15" cabinet designed as the perfect low-end complement for VIO X full range PAs, both in stacked or flown configurations.

VIO S115 is equipped with a premium 15-inch neodymium woofer loaded in a bass-reflex configuration. Its limited size and reduced weight make it the most compact cabinet of the VIO family, designed as a solution for low frequencies in sound reinforcement systems with full range VIO X tops, especially for the very compact VIO X205 and VIO X206.

Driven by a Digipro G3 900 W RMS amp, and provided with the advanced VIO DSP, the acoustic engine is enabled to impressive SPLs and complete networkability and remote control in real time via RDNet protocol and Aurora Net software.

For ease of use, basic DSP functions such as delay, crossover frequency and low-pass filters can be accessed via onboard controls on the back panel.

M10 threads and dedicated brackets and flybars ease installation or flown set ups, and many more configurations that will suit any installation requirement.

The single DRK-1 and the double DRK-2 flybars allow users to create sub arrays, double sub arrays, or sub + top arrays with VIO X206 used in line array mode.

The cabinet design also features M20 pole mounts on the top and side, so it is possible for users to set up stacked PAs with vio x tops using the sub vertically or horizontally.

Usable Bandwidth [-10dB]	36 Hz - (user frequency LPF)
Frequency Response [-6dB]	40 Hz - (user frequency LPF)
Max SPL	134 dB
LF	1x 15"
Voice Coil LF	4"
Directivity	Omnidirectional
Amplifier	900 W RMS Class-D Digipro® G3
Cooling	Convection
Power Supply	Auto-range SMPS
Controller	DSP 32 bit
AD/DA Converter	24 bit/96 kHz
Limiters	Peak, RMS, Thermal
Delay Option	0-9.9 ms internal steps of 0.1 ms
Xover Frequency LF-Xover out	Selectable 70-105 Hz + Full Range (8 steps)
LF-Xover out slope	24 dB/Octave
Signal Input	1 x XLR balanced, 1 x RJ45 Link (RDNet) 1x USB Data Service
Signal Output	1x XLR balanced, 1 x RJ45 Link (RDNet)
Power Socket	1x PowerCON TRUE1 In 1x PowerCON TRUE1 Out
Controls	1x Input Sensitivity Rotary Encoder 1x X-over Selection Rotary Encoder 1x Delay Selection Encoder 1x Polarity Selection Switch 1x X-out Mode Selection Switch 1x On-LED 1x Status-LED 1x Signal-LED 1x Limiter-LED 3x RDNet Status-LED
Special Features	Opto-isolated floating pre-amp
Housing	Multiplex plywood - Polyurea painting
Pole Mount	1x M20 on Top, 1x M20 on Right Side
Handles	1x Side. Aluminium
Rigging Points	16x M10
Width x Height x Depth	650 x 420 x 550 mm (25.6 x 16.5 x 21.7 in)
Weight	32.8 kg (72.3 lbs)

ACCESSORIES

DRK-1



Flybar for VIO S115

DRK-2



Double-hanging flybar for VIO S115

TC-S115



Transport cover for VIO S115

LP-4



Link plate for VIO S115

LP-5



Link plate for VIO X206 and VIO S115

RC-1



Rain cover for VIO S115