dBTechnologies

Datasheet
VIO X15

2 Way Active Loudspeakerr
1x 1"/1x 15", 900W RMS

VIO X cabinets serve impressively as a stand alone PA system that can be stacked, flown or wall-mounted, as a full range PA or in combination with VIO S118 and VIO 118R subwoofers, but also act as the perfect side-fill, delay or stage monitoring system in larger VIO sound reinforcement applications.
All VIO X cabinets are powered by on board Digipro G3 900 W RMS providing majestic sound pressure levels in compact size and very limited weight. Advanced sound processing featuring Linear Phase FIR Filters allows VIO Xs to deliver an extremely coherent audio performance, standing out for its intelligibility and clarity from every listening position.
On board presets let users adapt High Pass Filters to the chosen application, as well as dedicated EQ presets for Wedge or Fullrange mode. Last but not least, VIO X is equipped with RDNet port allowing monitoring and full remote control in real time via Aurora Net software (Windows and Mac).
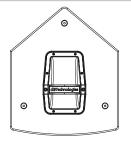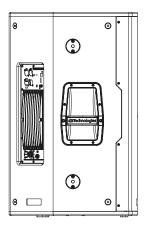
Features

- Neodymium components

- 900W RMS

- Advanced DSP featuring Linear Phase FIR Filters

- Fully networkable via Aurora Net

- On board HPF and EQ presets
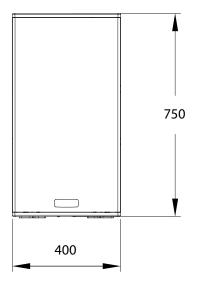
- Multifunctional design

Speaker Type	2 Way Active Loudspeaker
Usable bandwidth [-10dB]	55 - 22.000 Hz
Frequency Response [-6dB]	72 - 21.000 Hz
Max SPL	133.5 dB
HF	1x 1.4"
Voice Coil HF	2.5" Neodymium
LF	1x 15"
Voice Coil LF	3" Neodymium
Directivity (HxV)	60° x 40°
Horn	Rotatable Horn
Amplifier	900 W RMS Class-D Digipro® G3
Cooling	Convection
Power Supply	Auto-range SMPS
Controller	DSP 28/56 bit
AD/DA Converter	24 bit/48 kHz
Limiter	Peak, RMS, Thermal
Processing	FIR Linear Phase Filters
Signal Input	1x XLR balanced, 1x RJ45 Link (RDNet) 1x USB Data Service
Signal Output	1x XLR balanced, 1x RJ45 Link (RDNet)
Power Socket	1x PowerCON TRUE1 In 1x PowerCON TRUE1 Out
Controls	1x Rotary Encoder (8x EQ, HPF presets) 1x Input sensitivity potentiometer 1x Mic / line switch
Special Features	Opto-isolated floating pre-amp
Housing	Wooden Cabinet, Polyurea painting
Handles	1x (top), 2x (side)
Wedge Angle	Monitor use 50°
Rigging points	12x M10 Thread + 4x Fast lock pins
Pole Mount	Ø36 mm
Width x Height x Depth	400 x 750 x 475 mm (15.74 x 29.52 x 18.7 in)
Weight	25.4 kg (55.99 lbs)

VIO X15

Datasheet

OVERALL DIMENSIONS

750

400

475

TRANSPORT & INSTALLATION ACCESSORIES

FC-VIOX15

Functional cover available for VIO X15.

RC-M1

Amplifier magnetic rain cover.

WB-VIOX15H

Horizontal wall bracket for VIO X15.

WB-VIOX15V

Vertical bracket for VIO X15. 36mm pole mount included.