



Datasheet

VIO L208

2-Way Active Line Array Module
1x 1.4"/2x 8", 900W RMS



Offering lighter and faster rigging elements, featuring a unique acoustic design, combining long throw and detailed audio performance, the new VIO L208 is both a powerful yet compact stand-alone line array system, and a fully compatible down-fill for VIO L210 + VIOL208 hybrid systems, completed by VIO S Active subwoofers. VIO L208 is a 2-way active line array system equipped with 2x 8" neodymium woofers and 1x 1.4" neodymium compression driver (3" voice coil). Everything enclosed in a sturdy wooden cabinet.

Features

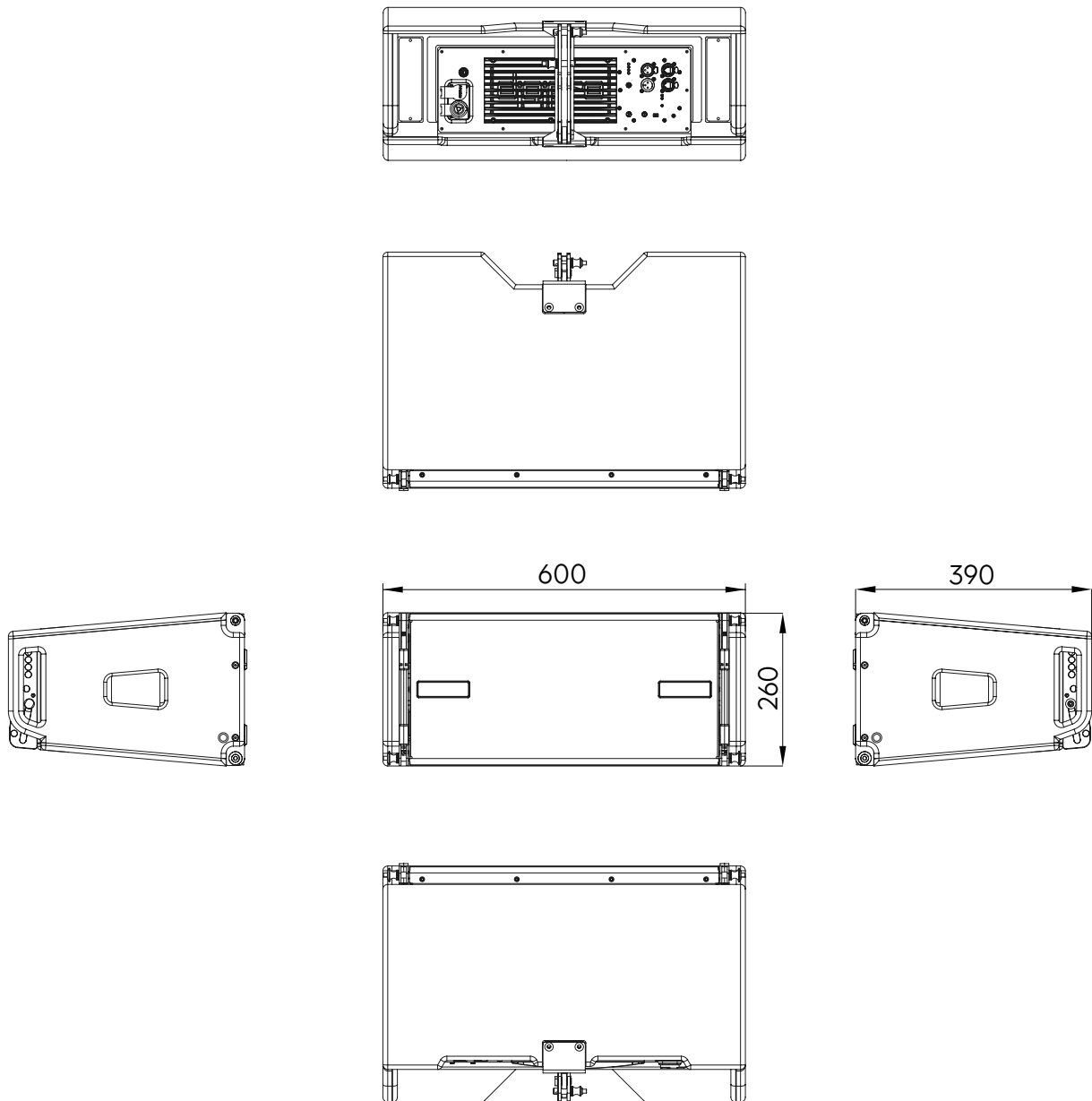
- 2-way active line array system
- designed for optimized acoustic and mechanical compatibility with VIO L210
- new acoustic design featuring all-in-one phase plug and HF horn front panel
- low-latency processing thanks to powerful dsp with linear-phase FIR filters
- full compliance with Aurora Net remote control software
- DSP presets for maximum acoustic customization
- built-in flying hardware allowing fast & easy set up and flying operations
- built-in inclinometer

Speaker Type	2-Way Active Line Array Module
Usable Bandwidth [-6dB]	75 - 20.000 Hz
Frequency Response [±/- 3dB]	85 - 18.100 Hz
Max SPL	One Unit: 133.5 dB
HF	1x 1.4", 3" v.c. - Neodymium
LF	2x 8", 2" v.c. - Neodymium
Phase Correction	All-in-one panel with phase corrector
Horizontal Directivity	100°
Vertical Directivity	depends on array size and configuration
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	Dual Active Multiband Peak, RMS, Thermal
Processing (filters)	FIR Linear phase
Signal Input	1x XLR female, balanced
Signal Output	1x XLR male, balanced
Network	RNet remote control RJ45 connector IN/OUT
Power Socket	1x PowerCON TRUE1 In 1x PowerCON TRUE1 Out
Controls	1 x Speaker Coupling (7 presets) 1 x HF Compensation (8 presets) 1 x Input Attenuation Rotary Switch
Special Features	Opto-isolated floating pre-amp Inclinometer
Housing	Multiplex plywood - Polyurea painting
Handles	1 x Side, 2 on back
Rain cover	Included
Rigging Points	Integrated 3-point flying hardware
Width x Height x Depth	600 x 260 x 390 mm (25.98 x 10.23 x 15.35 in)
Weight	18.1 kg (39.9 lbs)

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OVERALL DIMENSIONS



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TRANSPORT & INSTALLATION ACCESSORIES

AF-VIO1



Adapter frame for flying VIO L208 below VIO S118 / VIO L210 and groundstacking VIO L208/ L210 above any VIO sub.

DRK-208



Flybar for VIO L208.

DSA-VIOL208



Groundstack adapter for VIO L208 on VIO S118 and S118R.

DT-VIOL208



Touring cart for 4 VIO L208 modules and a DRK-208 flybar.

DTT-VIOL208



Cover top for DT-VIOL208.

EFK-2



Groundstack extension feet kit for AF-VIO1.

STA-DRK



Spigot truss adapter for DRK-208.

TC-VIOL208



Transport cover for 4 VIO L208 on DT-VIOL208. Waterproof

TF-VIO1



Transition frame for flying VIO L208 below VIO L210.

CABLES

DAC-70	XLR-XLR audio cable (70 cm).
DAC-500	XLR-XLR audio cable (500 cm).
DCK-27T	Cable-Set containing 2x DAC-70 and 2x DPTC-70L.
DPTC-70L	PowerCON TRUE1-PowerCON TRUE1 power link cable (70cm).
DPTC-1000M	Mains PowerCON TRUE1 cable (10m). Different plugs available for several countries.
DPTC-2000M	Mains PowerCON TRUE1 cable (20m). 16A CekON.
RDC-45F	RJ45 to XLR 3 poles female conversion cable, 6 cm length. The cable converts from RDNet RJ45 to XLR.
RDC-45M	RJ45 to XLR 3 poles male conversion cable, 6 cm length. The cable converts from RDNet RJ45 to XLR.
RJ45-RJ45-150	RJ45-RJ45 link cable (150cm) for RDNet speakers. EtherCON connectors.
RJ45-RJ45-75	RJ45-RJ45 link cable (75cm) for RDNet speakers. EtherCON connectors.
CAT6-CAT6-100	CAT6-CAT6 link cable (100cm) for DANTE™ AoIP and RDNet. EtherCON connectors.
CAT6-CAT6-170	CAT6-CAT6 link cable (170cm) for DANTE™ AoIP and RDNet. EtherCON connectors.
CAT6-CAT6-500	CAT6-CAT6 link cable (500cm) for DANTE™ AoIP and RDNet. EtherCON connectors.