



# 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

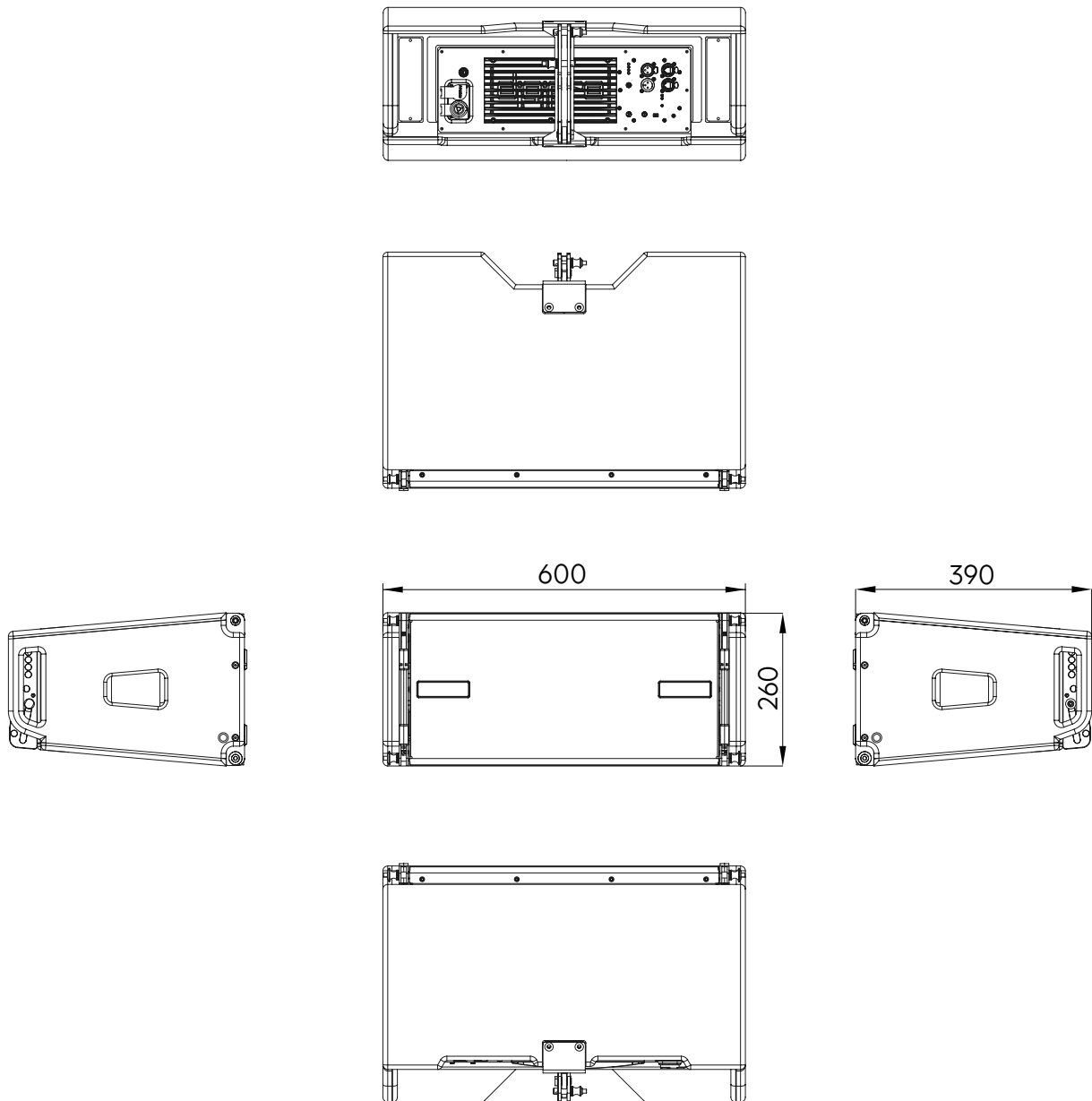
- 2-way active line array system
- designed for optimized acoustic and mechanical compatibility with VIO L210
- new acoustic design featuring all-in-one phase plug and HF horn front panel
- low-latency processing thanks to powerful dsp with linear-phase FIR filters
- full compliance with Aurora Net remote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

<b>Speaker Type</b>	2-Way Active Line Array Module
<b>Usable Bandwidth [-6dB]</b>	75 - 20.000 Hz
<b>Frequency Response [±/- 3dB]</b>	85 - 18.100 Hz
<b>Max SPL</b>	One Unit: 133.5 dB
<b>HF</b>	1x 1.4", 3" v.c. - Neodymium
<b>LF</b>	2x 8", 2" v.c. - Neodymium
<b>Phase Correction</b>	All-in-one panel with phase corrector
<b>Horizontal Directivity</b>	100°
<b>Vertical Directivity</b>	depends on array size and configuration
<b>Amplifier</b>	900 W RMS Class-D Digipro® G3
<b>Cooling</b>	Convection
<b>Power Supply</b>	Auto-range SMPS
<b>Controller</b>	DSP 28/56 bit
<b>AD/DA Converter</b>	24 bit/48 kHz
<b>Limiter</b>	Dual Active Multiband Peak, RMS, Thermal
<b>Processing (filters)</b>	FIR Linear phase
<b>Signal Input</b>	1x XLR female, balanced
<b>Signal Output</b>	1x XLR male, balanced
<b>Network</b>	RNet remote control RJ45 connector IN/OUT
<b>Power Socket</b>	1x PowerCON TRUE1 In 1x PowerCON TRUE1 Out
<b>Controls</b>	1 x Speaker Coupling (7 presets) 1 x HF Compensation (8 presets) 1 x Input Attenuation Rotary Switch
<b>Special Features</b>	Opto-isolated floating pre-amp Inclinometer
<b>Housing</b>	Multiplex plywood - Polyurea painting
<b>Handles</b>	1 x Side, 2 on back
<b>Rain cover</b>	Included
<b>Rigging Points</b>	Integrated 3-point flying hardware
<b>Width x Height x Depth</b>	600 x 260 x 390 mm (25.98 x 10.23 x 15.35 in)
<b>Weight</b>	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

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