



MAIN FEATURES

- 3-way active line array system
- State-of-the-art symmetric acoustic design
- Coaxial MF+ HF compression driver mounted on waveguide
- 1600 W RMS DIGIPRO G4 Amp
- Impressive SPL up to 141 dB
- Neodymium components
- Low latency DSP
- Linear phase FIR Filters
- Magnetic rubber raincover
- Consistent dispersion pattern
- Full remote control via Aurora Net
- Modular slot for network and digital audio expansion cards
- NFC + front led identification system
- Integrated 3-point smart rigging system
- Wooden enclosure with polyurea coating
- On-board system test and real time impedance control

DESCRIPTION

The ultimate solution for compact line array systems. dBTechnologies is ready to launch the newly born member of VIO family: a compact 3-way active cabinet able to deliver astonishing power and impressive SPL up to 141 dB per module into the most harmonious and consistent audio performance.

ACCESSORIES

TF-VIO2



Transition frame for flying VIO L210 / L1610 below VIO L208 / L212.

TF-VIO1



Transition frame for flying VIO L208 below VIO L210 / L1610.

AF-VIO1



Adapter frame for flying VIO L208 below VIO S118 / L210 / L1610 and groundstacking VIO L208 / L210 / L1610 above any VIO sub.

DRK-210



FSA - VIOL210



GSA - VIOL210



DT-VIOL210L



DTT-VIOL210



EFK-2



TC-VIOL210



DT-VIOL210



Speaker Type	Symmetric 3-way Active Line Array Module
Usable Bandwidth [-10 dB]	56Hz – 20KHz
Frequency Response [-6 dB]	60Hz – 17KHZ
Max SPL	141 dB
MF/HF (coaxial)	1x1.4" exit
Voice Coil MF	4"
Voice Coil HF	2.5"
Type MF/HF	Neodymium
LF	2x10"
Voice Coil LF	2.5"
Type LF	Neodymium
Horizontal Directivity	100°
Vertical Directivity	depends on array size and configuration
Amp Technology	Class-D Digipro G4 full range
Power	1600 W RMS, 3200 W PEAK
Cooling	passive convection + internal fan
Power Supply	Full-range SMPS with PFC (100V~240V~, 50-60Hz)
Preamp technology	Floating Audio input with digital optical isolation
DSP	32 bit 96 KHz audio processor
AD/DA converter	24bit / 96KHz
Limiter	Dual Active Peak, RMS, Thermal
Signal Input	1xXLR fem, Bal.
Signal Output	1xXLR male, Bal.
Network	RDNet Card (1x RJ45 IN 1x RJ45 Link) Dante Card [Optional]
Power Socket	1xPowerCon TRUE1 IN 1xPowerCon TRUE1 Out
Controls	1 x Speaker Coupling (7 presets) 1 x High pass filter Rotary Encoder (8 presets) 1 x HF Compensation (8 presets) 1 x System Test Button
Technologies	- NFC and Frontal LED Identification System - 380V Resistant SMPS - IPOS Intelligent Power-On Sequence - Opto-isolated floating pre-amp - System Test - Inclinator - FIR Filters - Expansion card slot - USB Data Port - SMPS With PFC
Housing	Multiplex Plywood Polyurea painted
Handles	2x side
Rain Cover	Magnetic rubber (included)
Rigging Points	Integrated 3 point rigging hardware
Dimensions (WxHxD)	720x320x520 mm (28.35x12.6x20.47 in)
Weight	31.3 Kg (69 lbs)