

dB Technologies VIO L210

2-way active line array system

Tech specs

Speaker Type: 2-way Active Line Array Module

Acoustical data

Frequency Response [-3dB]: 78-18.100 Hz

Max SPL: 135 dB

HF: 1X1.4"

Voice Coil HF: 3"

Type HF: Neodymium, Titanium diaphragm

LF: 2X10"

Voice Coil LF: 2.5"

Type LF: Neodymium Aluminium Phase Plug

Horizontal Directivity: 100°

Vertical Directivity : Depending on array size and configuration

Amplifier

Amp Technology: Digipro G3

Amp Class: Class-D

Power RMS: 900 W

Peak Power: 1800 W

Cooling: Convection

Power Supply : 900 W SMPS with auto range PSU

Processor

Controller: DSP 56 bit

AD/DA Converter: 24 bit/48 Hz

Limiter: Dual Active Multiband Peak, RMS, Thermal

Processing (filters): FIR Linear Phase

Crossover Frequency LF-HF: 950 Hz

Slope LF-HF: 24 dB/Octave

Input

Signal Input: 1xXLR fem, Bal.

Signal Output: 1xXLR male, Bal.

Network : RDNet remote control RJ45 connector IN/OUT

Power Socket: 1xPowerCon TRUE1 IN 1xPowerCon TRUE1 Out

Controls : 1xSpeakers Coupling (7 presets) 1x HF Compensation (8 presets) 1XInput Attenuation Rotary Switch

Mechanics

Housing: Multiplex Plywood Polyurea painted

Housing Design: Trapezoidal 10°

Handles: 2x side

Rain Cover : Included

Rigging Points: Integrated rigging hardware

Width: 720 mm (28.35 in)

Height: 320 mm (12.6 in)

Depth: 520 mm (20.47 in)

Weight: 28.6 Kg (63.00 lbs)