

# dB Technologies VIO S318

## Tech specs

### Technical Data

Speaker Type: Active Bassreflex Semi-Horn-Loaded Subwoofer

### Acoustical data

Frequency Response [-10dB]: 35 - full range

Max SPL: 143 dB

LF: 3x18"

Voice Coil LF: 4"

Directivity: Omnidirectional, Cardioid Option with DSP setup

### Amplifier

Amp Technology: Digipro® G3

Amp Class: Class D

RMS Power : 2700 W

Peak Power : 5400 W

Cooling: Convection

Power Supply : 2700 W SMPS with Auto Range PSU

### Processor

Controller: DSP 64 bit

AD/DA Converter: 24 bit/48 kHz

Limiter: RMS, Peak, Thermal

Delay Option: 0-9.9 internal Steps of 0.1 ms

Crossover Frequency LF-HF: 70-105Hz + Full range

LF-Xover out slope: 24 dB/Octave

### Input

Signal Input : 1xXLR balanced 1xRJ45 LINK (RDNet)

Signal Output : 1x XLR balanced 1xRJ45 LINK (RDNet)

Power Socket : 1xPowerCON TRUE1 IN 1xPowerCON TRUE1 OUT

Controls: 1x Input Attenuation Rotary Switch 1x Rotary Encoder Delay 9.9 ms 1xPolarity Inversion Switch (0° or 180°)

1xCardioid Mode Switch 1x X-Over Freq Switch (70-105 Hz + Full Range (steps 0.5 Hz)

### Mechanics

Housing: Multiplex plywood Polyurea painted

Handles: 4x Per Side Aluminium

Raincover: Included

Rigging Points : 2xPick Points on top to fix DRK-210 rigging frame

Width: 1300 mm (51.18 in)

Height: 520 mm (20.47 in)

Depth: 800 mm (31.5 in)

Weight: 103.9 kg (229.06 lbs)