

# Specifications

## Technical Data

Speaker Type: 2 Way Active Loudspeaker

## Acoustical Data

Usable bandwidth [-10dB]: 66 – 19.500 Hz / 66 – 18.000 Hz [VIO X206-100]

Frequency Response [-6dB]: 70 – 18.000 Hz / 70 – 17.500 Hz [VIO X206-100]

Max SPL: 131 dB

HF: 1x 1", 1.75 v.c.

LF: 2x 6.5", 1.75" v.c

VIO X206 Directivity: 60° x 90° [rotatable]

## Amplifier

Amplifier: 900 W RMS Class-D Digipro® G3

Cooling: Convection

Power Supply: Auto-range SMPS

## Processor

Controller: DSP 32 bit

AD/DA Converter: 24 bit/96 kHz

Limiter: Peak, RMS, Thermal

Processing: FIR Linear Phase Filters

## Input

Signal Input: 1 x XLR balanced, 1 x RJ45 Link (RDNet), 1x USB (Data Service)

Signal Output: 1x XLR balanced, 1 x RJ45 Link (RDNet)

Power Socket:

1x PowerCON TRUE1 In

1x PowerCON TRUE1 Out

Controls:

1x input Sensitivity Rotary Encoder (10x presets)

1x Horn Model Selection Switch

1x On LED

1x Status LED

1x Signal LED

1x Limiter LED

3x RDNet Status LED

## Mechanics

Housing: Wooden Cabinet, Polyurea painting

Handles: 2 Integrated

Rigging points: 2x M10 Threaded Nuts (top and bottom)

Width: 210 mm (8.3 in)

Height: 650 mm (25.6 in)

Depth: 270 mm (10.6 in)

Weight: 17.3 kg (38.14 lbs)