
Speaker Type

2-way active cluster loudspeaker

Acoustical Data

- Usable Bandwidth (-10dB): 42 - 19,000 Hz
 - Frequency Response (-6dB): 46 - 18,000 Hz
 - Max. SPL: 140 dB
 - HF: 1x 1.4", 3" v.c. - Neodymium
 - LF: 1x 15", 3.5" v.c. - Neodymium
 - Horizontal Directivity: 22.5°
 - Vertical Directivity: 45° (+15°/-30°)
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Amplifier

- Amplifier: 1600 W RMS Class-D Digipro® G4
 - Cooling: convection, internal fan
 - Power Supply: full-range SMPS with PFC
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Processor

- Controller: DSP 32 bit
 - AD/DA Converter: 24 bit / 96 kHz
 - Limiter: Dual Active Peak, RMS, Thermal
 - Processing (filters): FIR Linear Phase
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Input

- Signal Input: 1x XLR female, balanced
 - Signal Output: 1x XLR male, balanced
 - Expansion Card
 - RDNet Card (1x RJ45 IN 1x RJ45 Link)
 - Dante Card [Optional]
 - Power Socket
 - 1x PowerCON TRUE1 In
 - 1x PowerCON TRUE1 Out
 - Controls: 1x OLED User Interface
 - Special Features
 - IR positioning System
 - 380V Resistant SMPS
 - IPOS Intelligent Power-On Sequence
 - Opto-isolated floating pre-amp
 - Inclinometer
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Mechanics

- Housing: Multiplex plywood - Polyurea painting
- Handles: 4 x handles (2 on back, 1x side)

- Rain Cover: included
 - Rigging Points: corner quick link
 - Dimensions (WxHxD): 17.16" x 35.11" x 24.8"
 - Weight: 89.5 pounds
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