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## Speaker Type

2-way active cluster loudspeaker

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## Acoustical Data

- Usable Bandwidth (-10dB): 52 - 19,000 Hz
  - Frequency Response (-6dB): 55 - 18,000 Hz
  - Max. SPL: 139 dB
  - HF: 1x 1.4", 3" v.c. - Neodymium
  - LF: 1x 12", 3.5" v.c. - Neodymium
  - Horizontal Directivity: 22.5°
  - Vertical Directivity: 55° (+20°/-35°)
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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): 14.92" x 30.98" x 19.48"
  - Weight: 70.1 pounds
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