

## Hall Research VSM-A-16-JA16 16x16 VGA Video Matrix with Stereo Audio Outputs on CATx

- Video Inputs: 8 or 16 VGA (HD15) Female connectors
- Video Outputs: 8 or 16 VGA (HD15) Female connectors
- Resolutions Supported: PC resolutions up to 1900x1200 @ 60 Hz & HDTV to 1080p
- Video Level: -0.3v to 0.7v (1 V p-p) on RGB, 0 to 5v DC on Sync
- Audio Inputs: Unbalanced Stereo on standard units. Balanced mono on units with RJ45 Audio
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- Audio Input Levels: 0 to +4dBu (0.78 to 1.23Vrms) line level
- Audio outputs: Balanced Stereo on screw terminals
- Audio output Levels: -10dBV or +4dBu (for models with Pro Audio)
- Audio Bandwidth: 10 Hz to > 10 MHz (could pass through analog or digital S/PDIF audio sources)
- Audio Gain Range: -24 dB to +6 dB on Pro units, fixed at 0 DB on std
- Temperature: Operating: 32 to 122°F (0 to 50°C)  
Storage: -40 to +185°F (-40 to +85°C)
- Enclosure: Steel
- MTBF: 90,000 hours (calculated estimate)
- Power: 100VAC-240VAC 50/60Hz
- Dimensions: 3.5" High x 19" Wide 12.78" Deep
- Weight: 9.4 Lbs
- Battery Type: CR2032 (3v Lithium)