

Biamp Voltera D 1200.4M - Višekanalno pojačalo

Šifra: 19309
Kategorija proizvoda: Razglasna Pojačala
Proizvođač: Biamp



Cena: 527.880,00 rsd

Key Features

- NEW: The ALAMOS speaker library automatically configures Tesira profiles for hundreds of Cambridge, Desono, and Commercial Audio loudspeakers
- Compact and powerful—up to 8 channels (D Series), or 4 channels (D M Series) in just one RU
- Compatible with AVB, Dante, and AES67 network protocols
- Accurate raised cosine EQ below 160 Hz
- Group-controlled raised cosine EQ making it attractive for large systems
- Power share up to +100% per channel
- Lo-Z or Hi-Z per channel to support hybrid systems
- High peak voltage output capability

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| GENERAL | |
| Height | 1.7 inches (44 mm) rack rail to rear panel |
| Width | 17.5 inches (444 mm) rack rail to rear panel |
| Depth | 16.9 inches (430 mm) rack rail to rear panel |
| Weight | 17 lbs (7.7 kg) |
| Accessories | Rear support kit for 19-inch 1 RU mount |
| ENVIRONMENTAL | |
| Ambient Operating Temperature Range | 32-104F (0-40C) |
| Humidity | 0-95% non-condensing altitude 0 - 2000 m (0-6562 ft) |

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| POWER | |
| Power | <p>Power per channel all channels driven: Hi-Z (70 / 100 V): W 300 16 ohm: 300 W 8 ohm: 300 W 4 ohm:300 W 2.7 ohm: 300 W</p> <p>Max power per channel using power sharing¹: Hi-Z (70 / 100 V): 900 W 16 ohm: 650 W 8 ohm: 900 W 4 ohm: 900 W 2.7 ohm: 710 W ¹Available on any channel</p> |
| Power Consumption | 100-240 VAC, 50/60 Hz |
| Power Output | <p>Total output all channels driven: 1200 W Maximum output voltage: 145 Vpk Maximum output current: 29 Apk</p> |
| Cooling | Variable speed fans, front to back airflow |
| NETWORK | |
| Network Connection(s) | <p>Ports: 2 1000Base-T ports Networked media formats supported: Dante, AES67 and AVB Network modes supported: Converged (all on port 2) or split (control port 1, media port 2) PoE+ support: If port 1 is connected to a PoE+ switch with a UPS, then the Voltera D will not reboot when mains power is lost Network latency AVB: 2 ms, Dante : 1 / 2 ms Sample rates supported: 96 and 48 kHz Remote interface: Tesira, VenueTune Third party interface: TTP</p> |
| CONTROLS & INDICATORS | |
| Front Panel Indicator(s) | <p>System status indicator: Shows if there are faults within the greater system Device status indicators: Status, activity and faults Channel status indicators: Mute, signal, limit and temp</p> |

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| AMPLIFIER | |
| Channels | 4 Channels |
| Signal Processing | <p>Latency (analog input to output): 2.65 ms (includes look-ahead delay in zero overshoot peak limiters)</p> <p>Default gain (analog input to output): 29 dB</p> <p>Per input: Supports failover to analog sources Multilayered group control of raised cosine EQ, gain, delay (≤ 2 s), polarity and mute</p> <p>Per output: Very comprehensive processing supporting loudspeaker profiles including</p> <p>2048 tap FIR, 24 biquads</p> <p>Dynamic EQ</p> <p>Peak, program and thermal limiters with side chains</p> <p>Startup time with PoE+ <1 s</p> |
| AUDIO | |
| THD+N | <p>THD+N (1000 Hz, at 1 dB below max output) <0.05%</p> <p>THD+N (20 - 20000 Hz for 1 W) <0.05%</p> |
| Frequency Response | +/-0.5 dB (20 - 20000 Hz, 8 ohm, unweighted) |
| Dynamic Range | 117 dB |
| Crosstalk | >70 dB |
| CERTIFIED SOLUTIONS | |
| TAA Compliant | TAA Compliant |
| NOTES | |
| Specification Notes | <p>Back panel interface:</p> <p>Control and monitoring IO Mute all channels (input), Health (output), Sleep mode status (output), Sleep mode (input)</p> <p>Programmable GPIO 4 logic/voltage control pins, defined using Tesira software</p> <p>Analog input connectors 3-pin terminal block connectors with 0.15" (3.81 mm) pitch</p> <p>Output connectors 2-pin terminal block connectors rated for 41 Arms. Can take up to 8 mm² (8.2 AWG) cables</p> <p>Detachable mains connector 3-pin IEC C14 inlet for C13 cables</p> <p>Front panel interface Tamper proof design</p> <p>NFC status reading Extensive status and network information can be read with a phone via NFC</p> <p>Locate Bi-directional locate functionality</p> |

