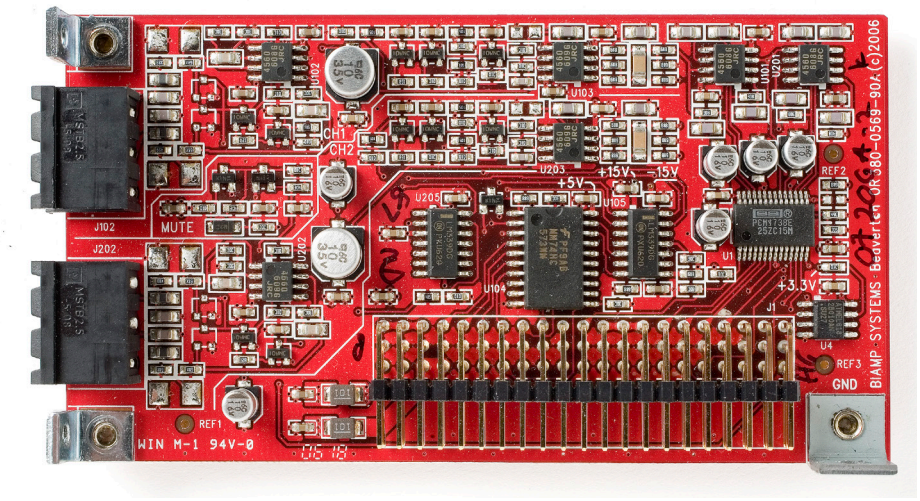
BIAMP

RoHS Compliant EU 2002/95/EC

Audia® OP-2e Output Card
Dual-Channel Mic/Line Outputs



OP-2e output cards allow each AudiaFLEX installation to have the quantity and type of outputs required. Each OP-2e Card provides two channels of mic/line output, as part of AudiaFLEX hardware. Outputs are balanced, and are provided on plug-in barrier strip connectors. Software control of individual outputs includes: mute; level; signal invert; and full-scale output reference.

FEATURES

- Each card provides two mic/line output channels
- Integrates seamlessly into AudiaFLEX systems
- Balanced outputs on plug-in barrier strip connectors
- -100 ~ +12dB level fader range for volume control
- Invert function allows 180° signal polarity reversal
- Selectable ref level for best interface/performance
- **RoHS** compliance and **AES** grounding practices
- Covered by Biamp Systems' five-year warranty

ARCHITECTS & ENGINEERS SPECIFICATION

The mic/line outputs shall be a two-channel output card for AudiaFLEX hardware. Each output channel shall provide two balanced analog mic/line outputs on plug-in barrier strip connectors. Software adjustment of individual outputs shall include: mute; level; signal invert; and selectable output reference level. Digital-to-Analog conversion shall be 24-bit, with a sampling rate of 48kHz. Performance specifications (20Hz~20kHz) shall be: Frequency Response +0/-0.25dB; THD+N < 0.0035%; and Dynamic Range > 110dB. The mic/line output card shall incorporate AES48-2005 Grounding & EMC practices, and shall be compliant with EU Directive 2002/95/EC, the RoHS directive. Warranty shall be 5 years.

The mic/line outputs shall be an OP-2e Output Card for AudiaFLEX.

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Audia® OP-2e Output Card SPECIFICATIONS

Frequency Response (20Hz-20kHz @ +4dBu):	+0/-0.25dB	**Sampling Rate:**	48kHz
THD +N (20Hz-20kHz @ +4dBu):	< 0.0035%	**D/A Converters:**	24-bit
Dynamic Range (20Hz-20kHz, 0dB):	>110dB	**Selectable Full Scale Output Levels**:	+24dBu, +18dBu, +12 dBu, +6dBu, 0dBu, or -31dBu
Outpput Impedance (balanced):	200 ohms		
Maximum Output (balanced):	+24dBu	**Compliance:**	AES48-2005 Grounding & EMC practices EU Directive 2002/95/EC, RoHS directive
Crosstalk (channel-to-channel @ 1kHz):	< -95dB