

Berkeley Audio Design Alpha DAC



PRODUCT HIGHLIGHTS

- Highest audio quality DigitalAnalogConverter
- All distortion products below one part per million
- Unequaled interpolation technology up-samples 44.1kHz CD's to almost 176.4kHz quality and provides superb fidelity at all sampling rates from 32kHz to 192kHz
- IR remote control of all functions including volume and balance allows direct connection to power amplifiers
- Advanced input signal jitter rejection
- BADA encrypted input allows future support of HDMI and other DRM formats
- Designed by Pacific Microsonics Model One and Two design team

CONTROLS & INDICATORS

- **Lock** LED indicates input signal lock
- **HDCD** LED indicates HDCD code detected
- **Phase** sets absolute phase
- **Invert** LED indicates absolute phase inverted
- **3 digit** LED display of Stereo/L/R attenuation, Sampling Rate and Filter type
- **±** controls set attenuation level and select Filter type
- **Mode** selects Stereo/L/R attenuation, Sampling Rate and Filter type display modes
- **Dim** selects multiple display brightness levels



- **Input** selects AES, SPDIF, Toslink or BADA inputs



TECHNICAL SPECIFICATIONS

- Input sampling rate: 32kHz to 192kHz
- Input word length: 24-bit
- Two channel analog stereo outputs: XLR balanced and RCA unbalanced
- Digital Inputs: AES - Single XLR 110Ω, SPDIF - BNC 75Ω, Toslink – Optical, BADA encrypted - RJ-45
- HDCD decoding detects 16-bit flag at 44,1kHz or 24-bit flag at all sampling rates
- Multiple digital filter options
- Multiple units can be combined for multi-channel/surround reproduction
- Balanced analog output level: +18dBu maximum, +12dBu or lower recommended
- Unbalanced analog output level: 3.25Vrms maximum, 2Vrms or lower recommended
- Digital attenuation and balance control: 0.1dB/step with .05dB/step trim, 60dB range
- Frequency response at ≥ 88.2 kHz sampling rates: ± 0.1 dB from < 0.1 Hz to 35 kHz, -3dB at 59kHz for 176.4kHz and 192kHz sampling rates
- Distortion at recommended levels: all products ≤ -120 dBFS
- THD+N at maximum level: < -110 dBFS
- Firmware field upgradeable through signal inputs
- Enclosure dimensions: 1.75”H X 16.5”W x 10.4”D, 19” rack mount option
- Mains voltage: 100/120/240VAC, 50/60Hz
- Power consumption: 25W

VK 5'800.- CHF inkl. MwST.

Im Vertrieb für die Schweiz und Lichtenstein



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