

NEW ARRIVAL@ MUSICLINK-CI-AUDIO TRANSIENT MK2 USB DAC + PSU

Written by SteveNg

Sunday, 28 April 2013 22:12 - Last Updated Friday, 14 August 2015 03:28

CI-AUDIO USA



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Announcing the arrival of Channel Islands TRANSIENT MK2 USB DAC-Digital to Analogue Converter + Dedicated VDC5MK2 PSU-POWER SUPPLY UNIT from USA.

Usual Price@ \$1400.00/set of 2. Intro Price@ \$1299.00/set of 2.

FREE 1pc 2.0m Audioplus USB cable

FREE 1pc 1.0m Ambiance DC-DC silver cable

FREE 1pc 1.0m AR-Acoustic Research Interconnect

Description:

Transient MKII Asynchronous USB Converter

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A versatile asynchronous 24 bit/192k USB converter featuring an XMOS based circuit, low-jitter clocks, multiple digital outputs, Wolfson DAC and high-resolution volume control.

Features

Audio Circuit

The heart of the system is our XMOS based circuit utilizing extremely low-jitter clocks. Multiple digital outputs are available via isolated 75 ohm BNC (with included 75 ohm RCA adapter) and two individually buffered I2S outputs.

High Quality DAC

In addition to the digital outputs, Transient also provides Digital to Analog conversion. The conversion is done by a Wolfson circuit with a built-in high resolution volume control and 2V RMS output. A microprocessor circuit allows configuration for fixed (line level) output, or variable volume control, and also indicates the sampling frequency of the incoming signal.

Chassis and Build

Highest quality parts are used throughout: Nichicon Muse & 2% tolerance polypropylene power supply capacitors, Takman resistors and WIMA polypropylene capacitors for signal circuits, and Canare BNC connector. The shielded anti-resonant chassis is 1/8 thick T6061 aluminum with 3/16" thick front panel, and all hardware is non-magnetic stainless steel.

Runs off the grid

The Transient is powered by the USB cable so you can plug into your computer audio and take it on the go. Our VDC-5 MKII Upgrade Power Supply can be connected to the DC Input port for improved performance.

Specifications

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-Digital Outputs:• S/PDIF via 75 ohm BNC Connector (Galvanic Isolated)

• I2S via Mini DIN Connector (Audio Alchemy/Perpetual Tech/Camelot)

• Differential I2S via HDMI Connector (PS Audio/Wyred4Sound)

-Sample Rates Supported44.1k, 48k, 88.2k, 96k, 176.4k, 192k up to 24bits

-Master Clock Jitter:

-Analog Output Level2V RMS Maximum (Single-ended RCA)

-Frequency Response 20hz to 96kHz

-THD + Noise:-89db @ -1dBFS

-Dimensions4.45"W x 2.9"H (including feet) x 5.25" D

-Shipping Weight5 lbs

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REVIEWS:

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Absolute Sound DEC 2012 ISSUE 228

-As a stand-alone USB DAC/Pre the Transient 2 gets high marks.

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