

ECHO MiaMIDI24

Šifra: 5673
Kategorija proizvoda: Proširenja
Proizvođač: ECHO

Cena: 17.880,00 rsd

MiaMIDI24

If you're serious about digital audio, you shouldn't settle for anything less than a truly professional audio interface.... and now with MiaMIDI you don't have to. MiaMIDI offers a pair of balanced 1/4 inch analog inputs and outputs and operates at the +4dBu levels used by pro-audio gear. It combines this with 24-bit/96kHz converters and 106 dB of

dynamic range for the quality your recordings deserve. Also included is an S/PDIF digital audio interface for connecting to other digital audio equipment, and MIDI input/output jacks on a custom molded cable.

A unique feature of MiaMIDI is the use of "virtual" outputs. MiaMIDI appears to software as if it has eight separate outputs, which are digitally mixed down to the physical outputs using MiaMIDI's "console" software and its on-board DSP. This makes MiaMIDI compatible with all popular multi-track software. And, with Echo's "multi-client" drivers, more than one application (such as an editor and software synth) can be playing back through MiaMIDI at the same time.

Please note that the MIDI functions of MiaMIDI only work under Windows ME/2000/XP/Vista/Win 7 and Mac OS X.

Hardware Features

- * 2 balanced 1/4" analog inputs with 106dB (A-weighted) dynamic range
- * 2 balanced 1/4" analog outputs with 106dB (A-weighted) dynamic range
- * MIDI in/out
- * 24 bit coaxial S/PDIF digital I/O
- * Supports full duplex 4 channel in, 4 channel out operation.
- * PCI bus mastering interface: works with PCI and PCI-X (3.3/5 volt)
- * +4dBu or -10dBv analog I/O on each analog channel

Software Features

- * Software console for monitoring, metering, and setting levels
- * Built-in digital mixer provides near-zero latency monitoring
- * Driver support for Windows 95/98/Me/2000/XP/Vista/Win 7 (32-bit and 64-bit) and Macintosh OS 10.2 or later
- * Support for WDM, ASIO and GSIF (32-bit only)
- * 8 "Virtual Outputs"
- * Low-latency drivers
- * Compatible with all popular recording products

Product Specifications

Echo Digital Audio is proud to use only specifications of production units. While other companies quote specs of their converters alone in laboratory settings, the numbers you see on this page represent the

actual unit in your hands. Since people often rely heavily on specs when deciding what gear to buy, we like to bring you numbers that really mean something.

Analog Input

- * 2 Balanced TRS connectors
- * Accepts unbalanced signals
- * Frequency Response: 15Hz-22kHz, ± 0.25 dB (plot)
- * Linearity: -120dBFS-0dBFS, ± 1 dB (plot)
- * Dynamic Range: 106dB A-weighted
- * THD+n: <0.0025%, 20Hz-22kHz A-weighted (plot)
- * Crosstalk: <0.0015% Crosstalk (plot)
- * Nominal Input Level: +4dBu or -10dBV (software configurable)
- * Maximum Input level: +18dBu or +4dBV (software configurable)
- * Input Impedance: 10KOhm

Analog Output

- * 2 Balanced TRS connectors
- * Accepts unbalanced signals
- * Frequency Response: 15Hz-22kHz, ± 0.25 dB (plot)
- * Linearity: -110dBFS-0dBFS, ± 0.8 dB (plot)
- * Dynamic Range: 106dB A-weighted
- * THD+n: <0.0035%, 20Hz-22kHz A-weighted (plot)
- * Crosstalk: <0.0015% Crosstalk (plot)
- * Nominal Output Level: +4dBu or -10dBV (software configurable)
- * Maximum Output level: +18dBu or +4dBV (software configurable)

General Converter Specs

- * 128x Oversampling converters
- * 24 bit data resolution maintained throughout signal path
- * Multiple sampling rates supported: 32k, 44.1k, 48k, 88.2k, 96k

S/PDIF Digital Input/Output

- * Up to 24 bit resolution
- * Coaxial connector
- * Consumer/Professional Switch
- * 44.1kHz, 48kHz and 96kHz sample rates supported

Digital Sync

- * S/PDIF in/out

MIDI

- * MIDI input
- * MIDI output

General

- * On-board 24-bit Motorola DSP for mixing and monitoring

Host Interface

- * Bus mastering PCI host interface