

SPEEDIO TRACKMAKER

Total Audio/MIDI recording package



Overview

Novation introduces the 'Speedio' high quality USB Audio and MIDI interface.

The compact stylish speedio interface provides a combined high specification Audio and MIDI interface in a single lightweight package. Powered directly from the USB bus and needing no additional `wall wart` it is the ideal solution for the home studio or portable computer based recording.

Pristine quality audio preamps.

Whether making music on the move or in the studio there are two high quality mic / line preamps available on 1/4" Jack / XLR combi sockets. Phantom power is supplied independently to each input so high quality condenser microphones may be connected. The two ultra low noise, high bandwidth audio preamplifiers add a special analogue warmth to the input signal be it a microphone or instrument. A boost switch is provided for each channel such that signals as high as +10dBm and as low as -60dBm may be effortlessly handled before being fed to the digital world through the onboard twin 24 bit A/D converters.

Independent headphone control

In a typical project studio setup recording often takes place in a single room. During a 'take' headphones are used to monitor a backing track to play or sing along with, the results are then listened to by using the 'in room' monitor loudspeakers. Independent rotary control over loudspeaker and headphone levels makes the process of record and listen to playback effortless. - Powered monitor loudspeakers may be connected directly to the audio outputs along with a pair of headphones. There is no need for an additional hardware mixer to control the separate monitor levels.

MIDI , Audio and power in just one cable!

Finely tuned software drivers that link the integrated USB Audio and MIDI make for very low latency recording and playback. Press a key on any connected MIDI device and instantly hear the selected Plug-In - No non-musical latency delays. No more hassle with multiple connection leads and wall wart power cables - just plug in the USB cable and go.

Built In USB / MIDI Interface

No need to purchase a separate MIDI interface. The Speedio provides one MIDI Out port and one MIDI In port. Runs on Windows XP and MAC OS X

For ease of use combined ASIO low latency audio and MIDI software drivers are included for PC's running Windows XP and combined core audio low latency audio and MIDI software drivers are included for Mac running OS X.

Features

- Separate headphone and line output level controls allowing fast recording / monitoring turnaround.
- 44.1kHz / 48 kHz 16/24 bit simultaneous two channel Audio Input and Output operation with concurrent MIDI Transmission and Reception
- Integrated USB bus powered Audio and MIDI - Just a single cable carries Audio and MIDI signals. No need for additional 'wall wart' PSU.
- Continuously variable Monitor control allows for direct hardware zero latency monitoring or low latency software monitoring via the audio application.
- Two high precision, low noise high bandwidth audio preamplifiers with phantom power and over 70 dB headroom deliver a warm, clear signal typical of Novation's commitment to sonic excellence.
- Independent Gain controls with LED signal level and overload display. Each channel has separate 20dB boost switches.
- Independent Phantom power On/Off controls for each channel. - Use Phantom powered Microphone on one input and Guitar on other!
- Very low audio latency - Switchable down to 3mS input and 4mS output with no audio glitches with fast PC
- Runs on Windows XP and MAC OS X Operating systems - driver software included
Supplied with 3 software applications - Novation Live, Cubasis and the classic Novation Bass Station VST for immediate editing / recording.

- Independent Phantom power On/Off controls for each channel. - Use Phantom powered Microphone on one input and Guitar on other!
- Very low audio latency - Switchable down to 3mS input and 4mS output with no audio glitches with fast PC.

Specifications

Audio Interface	
Audio Inputs	2 x Combined 1/4" Jack / XLR sockets
Phantom Power	On / Off 48 Volts switches for each channel
Gain Control	-60dB - + 10dB Signal Range
A/D D/A Converters	2 x 24 bit 64 x Oversampling
Audio Outputs	2 x 1/4" Jack sockets
I/O Sample Rate	44.1KHz and 48Khz, Full duplex switchable
Controls	
Rotary Potentiometers	Input 1 Gain, Input 2 Gain Monitor Balance, Headphone Level, Audio Output level.
Push Buttons Switches	Input 1 Gain Boost, Input 2 Gain Boost Input 1 Phantom on/off, Input 2 Phantom on/off, Headphone Monitor Mono on/off
Audio Input Signal Level LEDs	Audio Input Signal Level Input 1 Signal Present and overload Input 2 Signal Present and overload
Phantom Status LEDs	2 Input 1 Phantom on, Input 2 Phantom on Power, MIDI and Audio
Status LEDs	Power on (blue), USB MIDI In/Out, USB Audio In/Out , Sample rate 44.1 and 48Khz Status
General	
Power Supply	USB Bus powered via USB cable (Supplied)
Size	Width = 206mm Height = 42mm Depth = 113mm
Weight	0.5Kg

Distributed by

Elan Audio
2 Steel Court
South Guildford
Western Australia 6055

Phone: 08 9277 3500
Fax: 08 9478 2266
Email: sales@elan.com.au
Web: www.elan.com.au

