

M-AUDIO®

FAST TRACK USB

Record Guitar and Vocals on Your Computer—Complete with Effects



Product Overview

If you make music with GarageBand or other software recording programs, Fast Track USB is the easiest way to record your guitar with professional results. Just connect Fast Track USB to the USB port of your computer and you're ready to rock. Fast Track USB has an input for

instruments like guitar, bass and keyboards, plus a microphone input for recording vocals or other acoustic sounds. The included GT Player Express software gives you killer effects and virtual stomp boxes so you don't need any other gear to sound great. GT Player Express also plays standard audio files like AAC, MP3 and WAV that let you learn and jam along with your favourite music at variable speeds. Fast Track USB is the easy and professional way to add guitar, vocals, and more to your computer music experience.

Target Market/Customer Profile

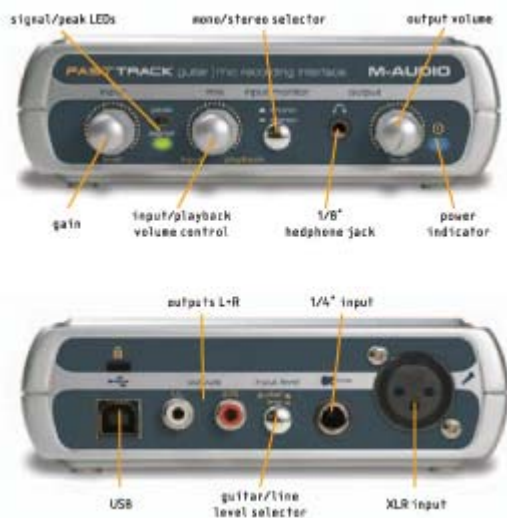
The Fast Track USB is the perfect solution for the guitarist and/or songwriter starting out computer-based recording:

Beginner — This person is either getting his products as gifts from his parents or earning money from his first job to support his dream of being a rock star. Frequent shopper buying low and mid-end pieces at local and music chain stores. This customer purchase is influenced by trying gear in store, price, advertisements and referrals.

Amateur musician — This guy is our main target and is usually between 21-30 years old. He has the proper equipment to be in a band whether he is in one or not. He reads all the trade magazines and puts a big amount of his paycheck towards gear purchases. He hangs out at the music store all the time. He's a frequent shopper buying mid-end to high-end pieces at local stores, major chains and catalogs. Purchase influenced by trying gear in store, price, advertisements and referrals.

Hobbyist—This is a guy with a good job, usually married and between 30 and 55 years old. He played in bands when he was younger and now has the disposable income to buy expensive toys. Not a frequent shopper, purchases at local stores, chains and catalogs. Influence by what gear well-known guitarists are using, ads, reviews and trying out gear in store.

Professional Musician—These are guys making their living playing gigs or as studio musicians. They are frequent shoppers buying mid- to high-end pieces. Purchase from boutique shops, chains, catalogs and direct for manufacturer. Purchases influenced by necessity, lust for latest hot gear, reviews and recommendations of friends.



Product Descriptions

25 Word Description

M-Audio Fast Track USB is the easiest way to record your guitar into the computer with professional results. Complete package includes effects software.

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Product Features

- Easy to connect and use
- Professional 24-bit/48kHz sound
- Dynamic microphone input (XLR) with gain control and signal LEDs
- Switchable instrument/line input (1/4")
- Simultaneous recording of instrument and microphone inputs
- Stereo headphone output (1/8")
- Stereo output jacks (RCA)
- Level control for headphones and main outputs
- USB bus-powered
- USB class compliant (OS X 10.3.5 and higher) for plug-and-play operation
- ASIO, WDM and Core Audio driver support for Windows XP and Mac
- Compatible with GarageBand and most other music software
- Direct hardware monitoring for synchronized overdubs
- Mono switch sends input signals equally to left and right channels
- Includes GT Player Express software:
 - Professional effects
 - Guitar amp and stomp box modeling
 - Standalone operation, ReWire or VST plug-in

Package Contents

- Fast Track USB
- 6' USB cable
- Printed quick start guide
- Windows/Mac drivers CD with
 - D-Sound GT Player Express software
 - PDF manual

Reference

Pinnacle UPC
613570219033

Pinnacle Part Number
250100001

Weights and Measures

Unit Size
140 mm x 108 mm x 45 mm

Shipping Weight
.34 kg

Unit Weight
.27 kg

Case Pack
20 units per carton

Shipping Dimensions
176 mm x 56 mm x 187 mm

Pallet
540 units

Technical Specifications

Microphone in (balanced):

- Maximum input: -2.2dBu
- Signal-to-noise ratio: 100dB (a-weighted)
- Dynamic range: 100dB (a-weighted)
- THD+N: 0.005% (-86dB) @ -1dBFS
- Variable gain: 50dB
- Frequency response: 20Hz - 20kHz, +/-0.2dB @ 48kHz

Instrument in (unbalanced):

- Maximum input: +3.2dBV
- Signal-to-noise ratio: 96dB (a-weighted)
- Dynamic range: 96dB (a-weighted)
- THD+N: 0.005% (-86dB) @ -1dBFS
- Frequency response: 20Hz - 20kHz, +/- 0.2dB @ 48kHz

Headphones (32 Ohm load):

- Maximum output: 2.1Vpp (-2.5dBV)
- Signal-to-noise ratio: 103dB (a-weighted)
- THD+N: 0.075% @ -2dBFS
- Sampling rates (k): 44.1kHz, 48kHz

Line in (balanced):

- Maximum input: +2.1dBV
- Signal-to-noise ratio: 98dB (a-weighted)
- Dynamic range: 98dB (a-weighted)
- THD+N: 0.004% (-8 dB) @ -1dBFS
- Frequency response: 20Hz - 20kHz, +/- 0.2dB @ 48kHz

Line out (unbalanced):

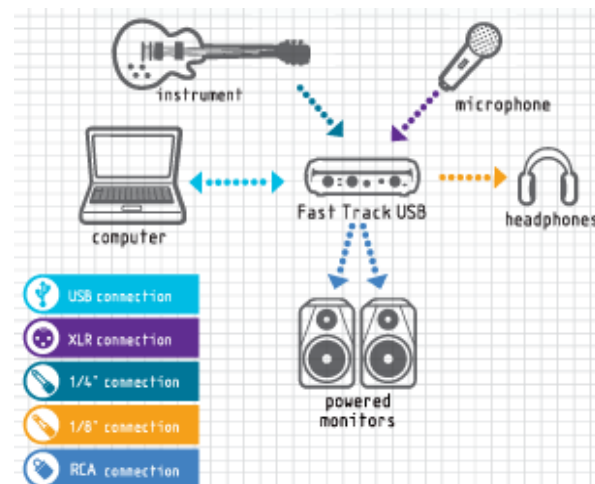
- Maximum output: +2.0dBV
- Signal-to-noise ratio: 104dB (a-weighted)
- Dynamic range: 104dB (a-weighted)
- THD+N: 0.004% (-88dB) @ -1dBFS
- Frequency response: 20Hz - 20kHz, +/- 0.2dB @ 48kHz

Minimum Requirements (Mac)

- OS X 10.2.8 or greater
- 128MB RAM
- Native USB port required
- G3/G4 accelerator cards not supported

Minimum Requirements (PC)

- Windows XP (SP1)
- Pentium II 350 MHz w/ 64MB RAM



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