

025:250 COMPOSITION: ELECTRONIC MEDIA I

Fall 2009

Digidesign Products

1. Digidesign
 - a. History
 - b. Partners: Avid, Sibelius
 - c. Upgrade policy

2. Mbox-2 Micro
\$249



Specs

Ultra-compact Pro Tools LE system for on-the-go editing and mixing, and music creation with virtual instruments and loops

High-quality sound up to 24-bit, 48 kHz (higher sample rates require pre-conversion)

1/8-inch stereo output jack for headphone or speaker monitoring (no audio inputs)

Convenient volume wheel for quick headphone adjustments

Slick and compact anodized aluminum design

Includes Pro Tools LE software, DigiRack and BombFactory plug-ins, and Xpand! to start creating, editing, and mixing right away

Supports Music Production Toolkit and DV Toolkit™ 2 options for working on the road with larger projects (up to 48 stereo tracks)

Powered by USB (USB 1.1 connector, includes USB extension cable)

System Requirements:

Digidesign-qualified Windows XP-* or Mac OS X 10.4-based computer (*NOT COMPATIBLE with Windows XP Media Center Edition)

768 MB of RAM (1 GB highly recommended)

DVD-ROM (or equivalent) drive for software installation

Available USB port (USB hubs not supported)

Minimum 1024 x 768 screen resolution

3. Mbox-2 Mini
\$449



Specs

100% USB powered for maximum portability

2 analog inputs (XLR and 1/4" jacks) & 2 analog outputs (1/4" jacks)

2 channels of S/PDIF digital I/O (RCA)

4 simultaneous channels of input using both analog and digital I/O*

1 MIDI input & 1 MIDI output (16 channels in/16 channels out)

Zero-latency monitoring

48V phantom power for condenser microphones

Separate source selection and gain control per channel

Headphone output with dedicated volume control

Dedicated studio monitor volume control

True multi-client audio/MIDI drivers (Mac OS X only; Windows XP drivers coming soon)

4. Mbox-2
\$549



Specs

- 100% USB powered for maximum portability
- 2 analog inputs (XLR and 1/4" jacks) & 2 analog outputs (1/4" jacks)
- 2 channels of S/PDIF digital I/O (RCA)
- 4 simultaneous channels of input using both analog and digital I/O*
- 1 MIDI input & 1 MIDI output (16 channels in/16 channels out)
- Zero-latency monitoring
- 48V phantom power for condenser microphones
- Separate source selection and gain control per channel
- Headphone output with dedicated volume control
- Dedicated studio monitor volume control
- True multi-client audio/MIDI drivers (Mac OS X only; Windows XP drivers coming soon)

5. Mbox-2 Pro
\$649



Specs

- Powered by FireWire* or included power supply
- Supports up to 24-bit/96 kHz resolution**
- 6 simultaneous inputs/8 simultaneous outputs
- 4 analog inputs (2 XLR/1/4" TRS combo jacks & 2 1/4" TRS jacks)
- 6 analog outputs (1/4" jacks)
- 2 instrument DI inputs on the front panel
- 2 channels of S/PDIF digital I/O (RCA)
- Built-in phono preamp input (RCA) for direct turntable connection
- 1 MIDI input and output (16 channels in/16 channels out)
- MIDI Time Stamping (MTS) support for superior timing and accuracy
- BNC Word Clock I/O
- Low-latency monitoring
- Dedicated studio monitor outputs with volume control
- 2 stereo headphone outputs with independent volume controls
- 48V phantom power for condenser microphones

6. 003 Factory
\$1,700



7. 003 Rack
\$1,000



Specs for Digi 003 Rack and Factory:

Mic Inputs: Four balanced XLR jacks

Mic Phantom Power: 48V

Line Inputs: Four balanced 1/4" jacks

Aux Inputs: Two balanced 1/4" jacks

Line Outputs: Eight impedance balanced 1/4" jacks

Monitor Outputs: Two impedance balanced 1/4" jacks

Supported Sample Rates: 44.1, 48, 88.2, 96 kHz

Maximum Word Length: 24-bit

S/PDIF: 2-channel optical or RCA jack pair

Digital Optical: TOSLINK (ADAT, max 48 kHz sample rate)

Word Clock: Two BNC jacks

Host Connection: Two IEEE-1394a (FireWire) ports

MIDI: 5-pin MIDI DIN connectors - one input, two outputs