**025:250 COMPOSITION: ELECTRONIC MEDIA I**

**Fall 2009**

**Digidesign Products**

1. Digidesign

 a. History

 b. Partners: Avid, Siblelius

 c. Upgrade policy

2. Mbox-2 Micro

 $249

 

 Specs

* Ultra-compact Pro Tools LE system for on-the-goediting and mixing, and music creation with virtual instruments
* and loops
* High-quality sound up to 24-bit, 48 kHz (highersample rates require pre-conversion)
* 1/8-inch stereo output jack for headphone or speakermonitoring (no audio inputs)
* Convenient volume wheel for quick headphoneadjustments
* 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™ 2options 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 X10.4-based computer (\*NOT COMPATIBLE with Windows
* XP Media Center Edition)
* 768 MB of RAM (1 GB highly recommended)
* DVD-ROM (or equivalent) drive for softwareinstallation
* 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 ¼" jacks) & 2 analog outputs (¼" 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 driverscoming soon)

4. Mbox-2

 $549

 

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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 & 21/4" 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 directturntable connection
* 1 MIDI input and output (16 channels in/16 channelsout)
* MIDI Time Stamping (MTS) support for superior timingand accuracy
* BNC Word Clock I/O
* Low-latency monitoring
* Dedicated studio monitor outputs with volume control
* 2 stereo headphone outputs with independent volumecontrols

 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