

# TASCAM



## X-48

### 48-track Hybrid Hard Disk Workstation *Preliminary Information*



TASCAM's new X-48 is the world's first standalone 48-track Hybrid Hard Disk Workstation. It integrates the best of both worlds: the stability and ease-of-use of a purpose-built hard disk recorder, with the GUI, editing features and plug-in compatibility of a computer-based digital audio workstation.

It boasts 96kHz/24-bit recording across all 48 tracks and 192kHz across 24 tracks. Its file compatibility and synchronization surpass even the TEC Award-winning MX-2424, with Broadcast WAVE and OMF-i import and export for compatibility with workstations like Pro Tools®. Support for FireWire hard drives and Gigabit Ethernet allows simple transfer between systems, making it the ultimate multi-track solution for high-quality music, post and live recording applications.

Yet the X-48 goes beyond mere standalone recorders – its built-in, automated 48-channel digital mixer, VGA display output, powerful editing functions and DVD+RW backup drive transform it into a complete integrated workstation.

#### Multitrack Recording Features:

- ▶ 48-track digital recording at up to 96kHz/24-bit
- ▶ 24-track recording at 192kHz/24-bit
- ▶ 32-bit floating point audio file recording and playback with no loss of track count
- ▶ Advanced integrated synchronization and machine control, including HDTV tri-level sync
- ▶ Time-stamped Broadcast WAVE file format
- ▶ Front-panel transport, track arming, project management and metering functions
- ▶ Built-in 80GB hard drive
- ▶ Built-in DVD+RW for backup, transfer and restore
- ▶ ±12.5% varispeed
- ▶ Grid-style editing

#### Workstation/Mixing Features:

- ▶ Turn-key operation: no software conflicts to troubleshoot
- ▶ Graphic user interface for editing, mixing, plug-ins and meters
- ▶ 48-channel mixing at 96kHz / 24 channels at 192kHz
- ▶ 32-bit floating point mixer resolution
- ▶ 6 stereo returns (60 inputs at mixdown)
- ▶ 24 busses, 6 aux sends, stereo master buss
- ▶ Full dynamic automation
- ▶ Dynamics, 4-band parametric EQ and 4 VST plug-in inserts per channel

## X-48 48-track Hybrid Hard Disk Workstation

### Rear Panel Connections



Shown with optional AN-24X analog expansion cards

- (48) TDIF Digital Inputs and Outputs
- Stereo S/PDIF On and Out
- (2) 24-channel option slots support analog, ADAT or AES/EBU expansion cards
- BNC Video In and Thru, auto-terminating
- BNC Word Clock In, Out and Thru, auto-terminating
- MIDI In and Out
- TRS balanced 1/4" SMPTE In and Out
- 1/4" Footswitch Input
- RS-422 (Sony 9-pin) Remote Input, also supports the RC-2424 remote
- PS/2 Mouse and Keyboard Inputs
- VGA Output
- Gigabit Ethernet for FTP and drive sharing
- (4) USB ports for external hard drive support
- (2) FireWire ports for external hard drive expansion

### Optional Accessories

#### US-2400 24-fader Universal Control Surface

The X-48 includes Native support of the US-2400, allowing the two to be used together as a 48-track production workstation with control of recording and mixing parameters.



- IF-AN24X** 24-channel balanced analog I/O card
- IF-AE24** 24-channel AES/EBU I/O card
- IF-AD24** 24-channel ADAT optical I/O card
- RC-2424** Remote control



X-48 Mixer Display

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Shown with monitor, mouse and keyboard – not included.  
 All specifications subject to change without notice.  
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