



The clear mixer screen shows 24 channels at once, each with aux level meters, pan knob and faders and allows quick access to dynamics, EQ and other settings.



X-48 Standalone Workstation

TASCAM 

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

It boasts 96kHz/24-bit recording across all 48 tracks and 192kHz across 24 tracks. 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. Its file compatibility and synchronization surpass even the TEC Award-winning MX-2424, with Broadcast Wave and OMF 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 multitrack solution for high-quality music, post and live recording applications.

X-48

Standalone Workstation

Multitrack Recording

- ▶ 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
- ▶ 80-GB hard drive
- ▶ DVD+RW drive for backup, transfer and restore
- ▶ $\pm 12.5\%$ varispeed
- ▶ Grid-style editing

Workstation/Mixing

- ▶ Turn-key operation: no software conflicts to troubleshoot
- ▶ Graphic user interface for editing, mixing 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 and 4-band parametric EQ per channel

Rear Panel Connections

- ▶ 48 TDIF Digital Inputs and Outputs
- ▶ Stereo SPDIF In and Out
- ▶ Two 24-channel option slots support analogue, 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 6.3-mm SMPTE In and Out
- ▶ 6.3-mm Footswitch Input



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