TASCAM®
TEAC PROFESSIONAL

X-48

48-Track Hybrid Hard Disk Workstation

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, editing features and plug-in compatibility of a computer-based digital audio workstation.

It boasts 96kHz/24-bit recording across all 48 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.

Main Features

- **Multitrack Recording:**
- **48-track digital recording at up to 96kHz/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 80-GB hard drive**
- **Built-in DVD+RW for backup, transfer and restore**
- **±12.5% varispeed**
- **Grid-style editing Workstation/Mixing:**
- **Turn-key operation: no software conflicts to troubleshoot**
- **Graphic user interface for editing, mixing, plug-ins and meters**
- **48-channel mixing at 96kHz**

- **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 Rear Panel Connections:**
- **48 TDIF Digital Inputs and Outputs**
- **Stereo SPDIF In and Out**
- **Two 24-channel option slots support analogue (IF-AN24X), ADAT (IF-AD24X)or AES/EBU (IF-AE24X) expansion cards**
- **BNC Video In and Thru, auto-terminating**
- **BNC Word Clock In, Out and Thru, autoterminating**
- **MIDI In and Out**
- **TRS balanced 6.3-mm SMPTE In and Out**
- **6.3-mm Footswitch Input**

Specifications

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Design and specifications subject to change without notice.
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