

## Alesis - HD24 24-Track Hard Disk Recorder



The first hard disk recorders worthy of the name ADAT.

Introducing the world's first 24-track, 24-bit/96kHz hard disk recorders designed to fit comfortably into any standard ADAT environment - and match ADAT's legendary performance and affordability.

With their patent-pending method of writing to the hard drive, HD24 and HD24XR are the first hard disk recorders built from the ground up exclusively for the purpose of recording music instead of data - resulting in remarkable stability and performance. And yet, thanks to their use of standard, low-cost IDE computer drives, the recording media costs no more than traditional ADAT tape on a per track basis.

Two hot-swappable media bays provide convenient access to the recording drives, and allow the user to backup data in just minutes. You can edit tracks internally or easily transfer to computer via built-in Ethernet. They're the only HD recorders on the market with standard ADAT Optical and ADAT Sync, enabling them to work efficiently with existing systems. And they offer the same exceptional user-friendly interface ADAT users have come to expect.

## Product Features

- 24-track, 24-bit digital audio recording at 48kHz (12 tracks at 96kHz)
- High sample rates for top-notch audio. Digital: 44.1–96kHz. Upgrade HD24 to 96kHz with the EC-2
- Fully loaded standard connections include 24 analog inputs and outputs (+4dBu, 1/4" TRS), plus 24 channels of ADAT Optical I/O
- Dual recording bays utilize standard low-cost, removable IDE drives so media costs don't break the bank
- Instant random access to audio using ADAT/FST™ (File Streaming Technology). Hit rewind or fast-forward and you're there in a flash
- Internal editing capabilities include cut, copy, paste, and track-move with undo. Or use the built-in Ethernet port to easily send files to a computer DAW
- Multiple units can be synchronized to create a larger system, and easily integrated into an existing ADAT system
- Everything you need for a world-class digital recording setup: MIDI in/out, MTC out, Ethernet, ADAT Sync in/out, and Word Clock in.

## Product Specification

### Media

2 caddys: 1 with installed 40GB HD; 1 empty which can contain IDE/EIDE/ATA Drive of 5400/7200/ 10000 RPM up to 2000GB

### Track Count

24 tracks at 24-bit/48kHz, 12 tracks at 24-bit/96kHz.

### Sample Rates

Digital: 44.1-96kHz. Analog: 44.1-48kHz (HD24). Upgrade HD24 to 96kHz with the EC-2.

### Connections

Analog: 24 24-bit inputs, 24 24-bit outputs (1/4" TRS, +4dBu). Digital: 24-channel I/O via 3 ADAT Optical inputs and 3 ADAT Optical outputs. Other: MIDI in/out. Alesis Sync in/out (DB-9). Word Clock input (BNC, 75). Footswitch jack for punch in/out (1/4"). LRC input for traditional wired remote (1/4"). 10 Base-T Ethernet (RJ-45).

### Audio Specs

Frequency response: 20Hz–20kHz +0/–1dB. Dynamic range: 103dB A/D, >103dB D/A (A-weighted). Distortion: <0.003% THD+N. Input levels: nominal +4dBu, maximum +19dBu. Pitch control: +100 cents/–200 cents, min-max 30–50kHz (30–100kHz with version 2.0).

### Dimension Audio

Unit E2  
Sussex Manor Business Park  
Gatwick Road  
Crawley  
West Sussex, RH10 9NH

Tel.: +44 (0)1293 582005

Fax: +44 (0)1293 582006

[info@dimension.co.uk](mailto:info@dimension.co.uk)

[www.dimension.co.uk](http://www.dimension.co.uk)