

MD-350 Technical Documentation

PRODUCT OVERVIEW

TASCAM's MD-350 is a cost effective MiniDisc recorder that takes advantage of all the flexibility offered by the MiniDisc format. Track naming, rearranging the table of contents, double length in mono mode, and a full complement of audio I/O make this a natural for a



live sound cue machine. The included wireless remote and PC keyboard port make remote control a breeze.

MSRP \$585.00

2-U Rack-mountable

Balanced XLR and Unbalanced RCA Analog I/O

SPDIF Optical Digital I/O

Additional Front Panel SPDIF Optical Input

Headphone Output with Level Control

ATRAC v3 includes LP2 and LP4 recording modes

Large Display for Showing Track Names

Complete TOC Editing for Changing Track Order

Auto Cue and Auto Ready Functions for Live Sound Cues

PS/2 Keyboard Input for Track Naming & Remote Control

RC-32 Wireless Remote Control Included with Numeric

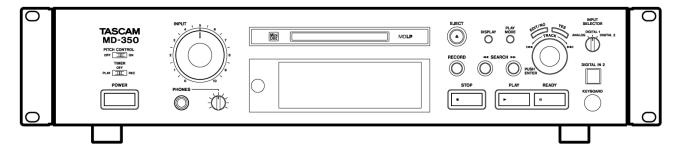
CONSULTANT'S AND SYSTEM DESIGN SPECIFICATIONS

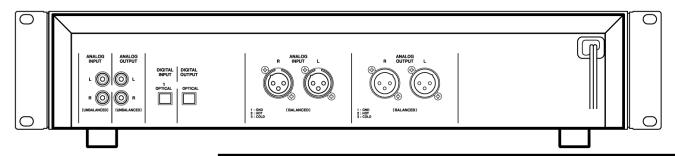
The TASCAM MD-350 is a 2U rack-mountable MiniDisc player/recorder which utilizes ATRAC v3 compression system. LP2 and LP4 extended recording and playback modes are supported for extended capacity with standard MiniDisc media. The MiniDisc offers Auto Ready, a function which pauses at each track, and editing of the table of contents data for rearranging, deleting, combining, or splitting tracks.

The MD-350 provides Auto Cue and Auto Ready functions for live sound cues and a Headphone Output w/level control. Analog I/O via Balanced XLR and unbalanced RCA connectors with front panel input level control. Digital I/O via rear panel Optical S/PDIF with an additional Optical S/PDIF front panel input.

The MiniDisc player/recorder includes an RC-32 remote control and a DIN 6-pin keyboard input is located on the front panel to accept a PS/2 compatible keyboard. The keyboard controls include transport control, editing functions, and track naming.







DISPLAY LJECT AMJTO SPACE SPACE PLAY SPACE PLAY PLAY SPACE PLAY SCROUL PLAY O PLAY PLAY O PLAY PLAY O PLAY PLAY PLAY O PLAY PLAY

SPECIFICATIONS

Format: MiniDisc digital audio system

Recording system: Magnetic field modulation overwrite system

Recording/playback time:

SP, 80 minutes max. LP2, 160 minutes max. LP4, 320 minutes max. Mono: 160 minutes max.

Sampling frequency: 44.1 kHz

Compression system: ATRAC (Adaptive TRansform Acoustic Coding)

Dynamic range: More than 94 dB (playback, 1 kHz, A filter)

Total harmonic distortion: Less than 0.013% **Number of channels:** 2 (stereo),1 (mono)

Frequency response: $20 \text{ Hz} - 20 \text{ kHz} \pm 0.5 \text{ dB (playback)}$ **Signal-to-noise ratio:** More than 94 dB (playback, A filter)

Analog input/output connectors:

Input: Balanced: XLR, +4 dBu (ref.),10k ohms
Unbalanced: RCA, -10 dBV (ref.), 50k ohms
Output: Balanced: XLR, +4 dBu (ref.),150 ohms

Unbalanced: RCA, -10 dBV (ref.), 600 ohms

Power supply:

U.S.A./Canada 120 V AC, 60 Hz Europe/General 230 V AC, 50 Hz Australia 240 V AC, 50 Hz

Headphones output: Max. 25 mW + 25 mW, 32 ohms

Digital input/output connectors:

Input 1, 2: TOS (EIAJ RC-5720), IEC60958

Type II (S/PDIF)

Output TOS (EIAJ RC-5720), IEC60958

Type II (S/PDIF)

Remote connector:

KEYBOARD connector: Mini DIN 6pin

Power consumption: 13 W

Dimensions (W x H x D): 482.6 x 94 x 313 (mm)

Weight: 5.5 kg