

▲ Step-up

◆ New

- ▲◆ 1 Line Large EL (Organic Electroluminescence) Display
- ▲ Multi-Function Remote Control Supplied
  - Record and Playback Uncompressed Linear PCM Audio
- ▲ Aluminum Lid Provides a Beautiful Design Element While Reducing Weight
  - Ability to Record from Multiple Sources (Line/Mic In)
  - 11 Segment Recording Level Meter Display
  - Self Recording Upload Function
  - Recording Property Display Mode
  - VPT Acoustic Engine & 6 Band Equalizer
  - Dynamic normalizer for Playback Leveling while on-the-go
  - Digital Pitch Control
  - HD Digital Amplifier
  - Up to 19 Hours<sup>1</sup> Battery Life
  - 1GB<sup>2</sup> of Music Storage with One Hi-MD MiniDisc~ Store 675 songs<sup>3</sup> on One Hi-MD MiniDisc
  - Compatible with Both Hi-MD™ and Standard MiniDisc Media
    - ~ Store 45 Hours<sup>4</sup> with Supplied Hi-MD™ MiniDisc Media
    - ~ Store 13 Hours<sup>4</sup> on a Standard MiniDisc Media
  - Plays Back MP3/ATRAC3®/ATRAC3plus™ Audio Formats
  - USB 2.0 Compatible<sup>5</sup>
  - Supports WMA and WAV Audio Formats<sup>6</sup> with Conversion to ATRAC3® Format
  - Skip-Free G-Protection™<sup>7</sup> Technology
  - Music Management Software Supplied



Atrac3plus

CONNECT

SKIP-FREE  
G-PROTECTION™  
\*Reduce or eliminate skipping during many audio tracks.

Hi-MD

SerialStage

## Hi-MD Field Recorder

### Features

- ▲ **Large Main Unit LCD Display** Displays current recording and playback features such as recording levels, artist and mode features.
- ▲ **Playback Uncompressed Linear PCM Audio** Use the line in feature to record and then play back in uncompressed PCM format. This lossless format is perfect for self recordings, archiving existing legacy formats and recording special occasions.
- **Ability to Record From Multiple Sources (Mic/Line-in)** Use the line-in jack on the Hi-MD™ player to transfer and archive legacy formats such as tapes to low cost 1GB<sup>1</sup> Hi-MD™ MiniDisc Media. The mic input is a perfect solution for self recordings, school concerts or meetings. Choose a maximum recording time of up to 45 hours, or uncompressed/lossless quality depending on specific needs.
- **11 Segment Recording Level Meter Display** provides a visual check to easily monitor your recording levels from your microphone or line input.
- **VPT Acoustic Engine & 6 Band Equalizer** Virtual Phone Technology creates 4 distinct acoustic environments (Studio, Club, Live and Arena) to enhance your listening experience. The EQ has 4 preset modes (Heavy, Pop, Jazz and Unique) plus 2 that are customizable.
- **Dynamic Normalizer** provides a uniform volume level for tracks that may have been recorded at different volume levels on the same disc. This eliminates the need to adjust the volume for each song to maintain a comfortable level.
- **Recording Property Display Mode** indicates the present recording settings such as recording level, microphone sensitivity and the recording mode.
- **Self Recording Upload Feature** Upon transferring a Hi-MD recording to SonicStage® Music Management System, you will have the option to save in .WAV format in a designated folder on your PC's hard drive. A file saved in .WAV format provides you with the flexibility to import the file into a music management application where you can manage the file, compress the .WAV file to another format, or burn the file to a CD-R/RW.
- **HD Digital Amplifier** More efficient than traditional analog amplifiers by using less energy to produce the same signal. The audio benefits are higher resolution sound quality, monitored noise reduction and accurate sound reproduction.
- **Archive Data with Low Cost, 1GB Removable Hi-MD Media** At just a few dollars a disc, 1GB Hi-MD MiniDisc media is one of the most cost effective formats available.
- **Up to 19 Hours<sup>1</sup> Battery Life** With rechargeable battery when playing in ATRAC3Plus @ 64 kbps.
- **Store 1GB<sup>2</sup> / 675 Songs<sup>3</sup> and Data on Each Hi-MD Disc** Each 1GB Hi-MD MiniDisc will store up to 1GB of data and/or audio files.
- **Compatible with Both Hi-MD and Standard MiniDisc Media** Hi-MD™ Walkman® recorders are backward compatible with the MiniDisc media available today. You can store 45 hours<sup>4</sup> of music on the supplied Hi-MD Disc; 13 hours<sup>4</sup> of music on standard MiniDisc media.
- **Music and Data Transfer Powered by USB** No need to worry about draining battery power when transferring music to the Hi-MD device. The USB will power the unit when transferring music.
- **Plays Back MP3/ATRAC3®/ATRAC3plus™ Audio Formats** For customers who already have extensive music libraries, use the included software and hardware to store and play back their collection of MP3s. For the customer who is just getting into digital music and downloading, Sony's ATRAC® format provides higher sound quality with smaller sizes than many competing formats. This enables the user to store more music and have longer listening times.
- **Supports WMA and WAV Audio formats<sup>6</sup> with conversion to ATRAC3®** Plays back the most popular Internet audio formats, including WMA and WAV with conversion to ATRAC3® format
- **Skip-Free G-Protection<sup>7</sup> Technology** Hi-MD Walkman® recorders come equipped with Skip-Free G-Protection technology which provides virtually uninterrupted playback of your music.
- **Data File Storage** Store and Transfer Presentations, Documents, Spreadsheets and Photos

- **Up to 100x Transfer Speed<sup>5</sup>** Transfer your music directly from your PC to a Hi-MD™ Walkman recorder at up to 100x speed.
- **Compatible with The Connect™ Music Store** Offers one of the most extensive music collections online. Unique features such as Connect Sets and live radio, make this a choice destination for customers looking to expand their music collection. It's easy to discover, find and purchase single tracks or entire albums. Choose from top hits and tracks from independent artists.

### Specifications

#### General

**Data Transfer Rate:** Up to 100x

**Design:** Compact

**Music Storage Capacity (Approx):** 675 Songs

#### Audio

**AVLS:** Yes

**Equalizer:** Yes

**Format(s) Supported:** MP3, ATRAC®, ATRAC3®, ATRAC3plus™, WMA, WAV

**Sampling Frequency:** 44.1 kHz

**Sound Enhancer:** HD Digital Amplifier

**Frequency Response:** 20-20000Hz, +/-3dB

#### Convenience

**Automatic Shut-off:** Yes

**Menu Options:** Yes

#### Hardware

**Headphone Type:** Earbud

**Display:** 1-Line Large EL (Organic Electroluminescence)

**Memory:** 1 GB Hi-MD (177 MB Standard)

#### Power

**Battery Indicator:** Yes

**Battery Life (Approx.):** Up to 10.5 hours recording<sup>1</sup> (when recording Hi-LP mode/using 1GB Hi-MD Disc)

**Power Requirements:** LIP-4WM Lithium Ion battery (supplied), AC Power adaptor (supplied). USB power charges NiMH battery and power PC connection only. Playback is not available when USB is engaged.

**Output Power:** 5 mW + 5 mW @16 ohms)

#### Inputs and Outputs

**Headphone Output(s):** 1 (stereo mini jack) headphone/remote

**USB Port(s):** 1

**Analog Audio Input(s):** 1 (Mic/Optical/Analog)

**DC-In:** DC-In 5.0V

#### Dimensions

**Weight:** 3.4oz (96g) recorder only, 3.7oz (106g) including the rechargeable battery

**Measurements:** 3 3/8 x 3 3/8 x 19/32 inch (83.8 x 84.4 x 14.7mm)

#### Supplied Accessories

Li-Ion Rechargeable Battery (LIP-4WM)

AC Power Adaptor (AC-S508U)

Walkman Branded Earbuds (MDR-E808SP)

SonicStage® Software CD-ROM

USB Cable

1GB Hi-MD Disc

1-Line Backlit Remote (RM-MC38EL)

**Color:** Black

**UPC Code:** 027242689220

1. Actual battery life may vary based on usage patterns.

2. User available memory = 1,022,066,688 bytes a portion of which is used for data management functions.

3. Calculated based on 4 minutes per song in ATRAC3plus @ 48kbps.

4. When recording in 48kbps.

5. When transferring a 48kbps file. Results may vary based on your PC and title transfer time is not included.

6. Supports unsecure files with conversion to ATRAC3 format.

7. Reduces or eliminates skipping during many active uses.

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