

- ▲ **Full Magnesium Body**
- ▲ **3 Line Backlit LCD Remote with Vertical Jog Dial® Editing Functions Supplied**
- ▲ **USB Cradle for Easy PC Connection and Charging**
- ▲ **Ultra Compact Design**
 - **Self Recording Upload Function**
~ Upload Self Recordings from Hi-MD™ Walkman® recorder to Computer
 - **Ability to Record from Multiple Sources (Line In, Mic In)**
 - **Store 45 Hours¹ of Music on a Hi-MD MiniDisc**
 - **Compatible with Standard MiniDisc Media**
~ Store 13¹ Hours of Music on a Standard 80 minute MiniDisc
 - **Super Long Battery Life**
 - **Record your MP3s or CDs at up to 100x² Speed**
 - **Data File Storage**
~ Store and Transfer Presentations, Documents and Spreadsheets
 - **Music Transfer Powered by USB**
 - **Plays Back in ATRAC3™ Audio, ATRAC3plus™ Audio and Supports Multiple Audio Formats (MP3, WMA³, WAV)**
 - **Music Management Software Supplied**
 - **Skip-Free⁴ G-Protection™ Technology**
 - **Group/Folder Function**

- ▲ **Step-up Feature** ▶ **New Feature**

NEW



Hi-MD

NetMD

Atrac3plus
Atrac
DIGITAL SOUND

SKIP-FREE
G-PROTECTION
*Reduces or eliminates skipping during many active uses.

CERTIFIED USB

SonicStage

MZ-NH1

Hi-MD™ Walkman® Digital Music Player

features

- ▲ **Full Magnesium Body** The MZ-NH1 is housed in a full magnesium body.
- ▲ **3 Line Backlit LCD Remote with Vertical Jog Dial® Editing Functions Supplied** 3 Line LCD remote provides direct access to the player's functions including title, track and artist.
- ▲ **USB Cradle for Easy PC Connection and Charging** The supplied charging stand lets you easily access the Hi-MD Walkman recorder and charges the supplied rechargeable battery.
- ▲ **Ultra Compact Design** The ultra compact product design makes it easy to take your music on the go.
- **Self-Recording Upload Function** Hi-MD Walkman® recorders offer two-way communication from the PC to device and from the device back to the PC. With the mic in feature⁵ you can make a self-recording on the device and transfer content back to the PC.
- **Ability to Record From Multiple Sources (Line-in, Mic-in)** including PC, portable CD player, home CD unit and radio, making this a most versatile system.
- **Store 45 Hours¹ of Music on 1 Hi-MD MiniDisc** Hi-MD media is expandable and provides unlimited storage capacity. Taking your music collections on the go has never been so easy. Take along 45 Hours¹ of music with just one Hi-MD 1GB⁶ MiniDisc.
- **Compatible with Standard MiniDisc Media** Hi-MD Walkman® recorders are backward compatible with the MiniDisc media available today. You can store 13¹ hours of music on standard MiniDisc media.
- **Super Long Battery Life Using 1 "AA" Battery** Hi-MD Walkman® recorders provide superlong battery life.
- **Record your MP3s or CDs at up to 100x² Speed** Transfer your music directly from your PC to a Hi-MD Walkman recorder at up to 100x² speed.
- **Data File Storage** Store and Transfer Presentations, Documents and Spreadsheets with Hi-MD media.
- **Music 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 in ATRAC3™ Audio, ATRAC3plus™ Audio and Supports Multiple Audio Formats (MP3, WMA³, WAV)** The Hi-MD recorder plays back in ATRAC3 or ATRAC3plus audio format and supports the most popular Internet audio formats, including MP3, WMA and WAV.
- **Music Management Software Supplied** Hi-MD Walkman recorders come bundled with SonicStage® and MD Simple Burner application, which makes it easy to import, manage and transfer your music collections.

- **Skip-Free⁴ G-Protection™ Technology** Hi-MD Walkman recorders come equipped with Skip-Free G-Protection™ technology, which provides virtually uninterrupted playback of your music.
- **Group/Folder Function** Allows for easy navigation between multiple file folders transferred from playlist.

specifications

Format: Digital Audio MiniDisc System

Sampling Frequency: 44.1 kHz

Data Compression Method (Coding): ATRAC®/ATRAC3™ (Adaptive Transform Acoustic Coding) ATRAC3plus

Frequency Response: 20-20,000Hz +/-3dB

Wow and Flutter: Unmeasurable

Inputs: USB (previously called USB1.1) (in USB Dock)
Line in(Mic/Optical/Analog)
DC in 3V (in USB Dock)

Outputs: Headphones/Remote (stereo mini)

Power Requirements: Lithium Ion Rechargeable Battery LIP-4WM (supplied)
with Battery Carrying Case
AC Power Adapter AC-ES608K (supplied)
USB Powered

Color: Silver

Dimensions (WHD): 3 1/4" x 3" x 19/32" (81.7 x 76.1 x 14.8mm)

Weight: 3 oz (85g) without battery

Supplied Accessories: 3 Line Backlit LCD Remote with Jog Dial (RM-MC40EL), Removable Lithium Ion Rechargeable Battery (LIP-4WM) with Battery Carrying Case, USB Cradle, AC Power Adaptor (AC-ES608K), Digital Cable, MDR-E8838/S Headphones, SonicStage® Software CD-ROM with MD Simple Burner Application, USB Cable

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¹ When recording in 48kbps

² When transferring a 48kbps file. Results may vary based on your PC and title transfer time is not included.

³ Non secured WMA files.

⁴ Reduces or eliminates skipping during many active uses.

⁵ Mic sold separately.

⁶ User available memory-1,008,467,968 bytes a portion of which is used for data management functions. Features and specifications are subject to change without notice. Non-metric weights and measures are approximate.

SONY

Sony Electronics Inc.
1 Sony Drive
Park Ridge, New Jersey 07656
www.sony.com
Printed in USA 2/2004