

MZ-N10

High Speed Net MD™ Walkman® Recorder

SONY

NEW

- ▲ RECORD YOUR MP3S OR CDS AT UP TO 64X* SPEED
 - ▲ USB CRADLE FOR EASY PC CONNECTION AND CHARGING
 - ▲ 3 LINE DOT MATRIX LCD DISPLAY
 - ▲ BACKLIT LCD REMOTE WITH EDITING FUNCTIONS SUPPLIED
 - INCLUDES MIC JACK
 - ULTRA COMPACT DESIGN
 - BOOKMARK FUNCTION
 - UTILIZES AFFORDABLE MD MEDIA FOR OVER 5 HOURS OF MUSIC STORAGE ON ONE 80 MINUTE DISC (LP4 MODE)
 - PLAYS BACK IN ATRAC3™ AUDIO, SUPPORTS MULTIPLE AUDIO FORMATS (MP3, WMA, WAV)
 - UP TO 58 HOURS CONTINUOUS PLAYBACK USING EMBEDDED INTERNAL BATTERY AND 1 "AA" ALKALINE BATTERY (LP4 MODE)
 - MDLP™ LONG TIME STEREO PLAYBACK (UP TO 320 MINUTES/ MORE THAN 5 HOURS IN LP4 MODE) OF MUSIC ON ONE 80 MINUTE DISC
 - MUSIC MANAGEMENT SOFTWARE SUPPLIED
 - SONICSTAGE™ SOFTWARE AND NET MD™ SIMPLE BURNER APPLICATION INCLUDED
 - COMPATIBLE WITH REALONE™ PLAYER
 - ABILITY TO RECORD FROM MULTIPLE SOURCES (PC, PORTABLE CD, HOME CD UNIT, RADIO)
 - SKIP-FREE** G-PROTECTION™ TECHNOLOGY
 - 6 BAND GRAPHIC EQUALIZER (4 PRESET/2 CUSTOM)
 - ACOUSTIC SOUND SETTINGS
 - "EASY SKIP" GROUP/FOLDER FUNCTION
 - PERSONAL DISC MEMORY
 - AUTOMATIC END SEARCH RECORDING FUNCTION
- ▲ STEP-UP FEATURE ▶ NEW FEATURE



features

- ▲ **RECORD YOUR MP3S OR CDS AT UP TO 64X* SPEED** Net MD™ products provide high speed transfer of your music from your PC directly to your Net MD recorder. The title/track information you create in the jukebox automatically will be transferred to the Net MD Recorder
- ▲ **USB CRADLE FOR EASY PC CONNECTION AND CHARGING** connects unit directly to PC and recharges the internal battery by simply placing the MD Walkman recorder into the USB cradle when cradle is powered with supplied AC Adaptor
- ▲ **3 LINE DOT MATRIX LCD DISPLAY** features track number, MDLP recording mode, elapsed time, song title, artist name, play mode, depending on the mode chosen
- ▲ **BACKLIT LCD REMOTE WITH EDITING FUNCTIONS SUPPLIED** provides direct access to the player's functions and is easy to see even in low light
- **INCLUDES MIC JACK** allows the ability to plug in an external mic for recording business meetings or lectures to MiniDisc
- **ULTRA COMPACT DESIGN**
- **BOOKMARK FUNCTION** lets you mark sections of disc for easy retrieval and playback of your favorite songs
- **UTILIZES AFFORDABLE MD MEDIA FOR OVER 5 HOURS OF MUSIC STORAGE ON ONE 80 MINUTE DISC** Choose your recording level preference (LP2 or LP4). Store over 5 hours of music on one 80 minute disc using LP4 mode. MiniDiscs are re-recordable, scratch-resistant, low-cost high-capacity media
- **PLAYS BACK IN ATRAC3™ AUDIO, SUPPORTS MULTIPLE AUDIO FORMATS (MP3, WMA, WAV)**
- **UP TO 58 HOURS CONTINUOUS PLAYBACK USING EMBEDDED INTERNAL BATTERY AND 1 "AA" ALKALINE BATTERY (LP4 MODE)** is made possible by advanced technology that extends battery life
- **MDLP™ LONG TIME STEREO PLAYBACK (UP TO 320 MINUTES/MORE THAN 5 HOURS IN LP4 MODE) OF MUSIC ON ONE 80 MINUTE DISC** Plays back music recorded in LP2 mode for over 2 hours of music storage or in LP4 mode for over 5 hours of music storage
- **MUSIC MANAGEMENT SOFTWARE SUPPLIED** to manage and store your digital music files (MP3s and your CDs), make custom playlists, and transfer music directly to your Net MD™ Walkman player
- **SONICSTAGE™ SOFTWARE AND NET MD™ SIMPLE BURNER APPLICATION INCLUDED** SonicStage is a music management application which enables you to rip, import and transfer your digital music files to the Net MD™ recorder. The Net MD simple burner application enables you to dub your CD tracks directly to your Net MD recorder using your CD-Rom drive. This gives you all the music you want without storing music on your hard drive
- **COMPATIBLE WITH REALONE™ PLAYER** RealOne is a music management system which lets you download, create playlists and transfer music to your Net MD recorder
- **ABILITY TO RECORD FROM MULTIPLE SOURCES** including PC, portable CD player, home CD unit and radio, making this a most versatile system
- **SKIP-FREE** G-PROTECTION™ TECHNOLOGY** adds shock protection to the pick-up mechanism, thereby minimizing the loss of position. Skip-Free G-Protection technology continues to provide quick recovery from both horizontal and vertical shock
- **6 BAND GRAPHIC EQUALIZER (4 PRESET/2 CUSTOM)** gives the user more flexibility in choosing which sound setting best suits the music. The 4 preset sound settings are Heavy, Pop, Jazz and Walkman Unique. There are also 2 custom settings

- **ACOUSTIC SOUND SETTINGS** create different listening environments by digitally adjusting sound resonance. The 4 preset listening environments are Studio, Live, Club and Arena
- **"EASY SKIP" GROUP/FOLDER FUNCTION** allows for easy navigation between multiple file folders transferred from playlist
- **PERSONAL DISC MEMORY** stores your preferred settings for listening volume and other functions when playing your favorite MiniDiscs
- **AUTOMATIC END SEARCH FUNCTION** informs you, with the press of a button, how much unrecorded time remains on a disc and begins additional recording from that point

specifications

FORMAT: Digital Audio MiniDisc System

SAMPLING FREQUENCY: 44.1 kHz

DATA COMPRESSION METHOD (CODING): ATRAC®/ATRAC3™ (Adaptive Transform Acoustic Coding)

FREQUENCY RESPONSE: 20-20,000Hz +/-3dB

WOW AND FLUTTER: Unmeasurable

INPUT: DC In, 6V (USB Cradle Input)
USB (Connection with USB Cradle)
Optical Line In (stereo mini jack)
Mic In (plug-in power, stereo mini)

OUTPUTS: Headphones/Remote (stereo mini jack)

POWER REQUIREMENTS: AC-ES605 AC Adaptor (supplied)
Embedded Lithium-Ion Battery (supplied)
"AA" Alkaline Battery x 1 via Battery Case (optional)

BATTERY LIFE (APPROX.):

	Record	Continuous Playback	
SP (Normal Stereo)	Record	Continuous Playback	
	Embedded	8.5 hrs	17 hrs
	1 x "AA" Alkaline	7.5 hrs	27 hrs
LP2	Embedded + 1 x "AA" Alkaline	15 hrs	42 hrs
	Record	Continuous Playback	
	Embedded	11 hrs	20 hrs
LP4	1 x "AA" Alkaline	10 hrs	32 hrs
	Embedded + 1 x "AA" Alkaline	20 hrs	52 hrs
	Record	Continuous Playback	
LP4	Embedded	14 hrs	24 hrs
	1 x "AA" Alkaline	11.5 hrs	36 hrs
	Embedded + 1 x "AA" Alkaline	26.5 hrs	58 hrs

COLOR: Silver

DIMENSIONS (WHD): 3 1/8" x 3" x 9/16" (78.5 x 73.3 x 13.8mm)

WEIGHT: 3 oz (84g) (including built-in rechargeable battery)

SUPPLIED ACCESSORIES: AC-ES605 AC Power Adaptor, USB Cradle (Battery Charging Stand), RM-MC33EL/S Slim Stick Back-Lit LCD Remote, MDR-A34SP Headphones, Dry Battery Case (for 1 x "AA"), Digital Cord, SonicStage™ ver 1.5 CD-Rom with Net MD Simple Burner Software, USB Cable

OPTIONAL ACCESSORIES: POC-15AB/15B Optical Digital Cable, ECM-717/-MS907/-MS957 Stereo Microphone, DCC-E230/-E34 Car Battery Cord

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Features and specifications are subject to change without notice. Non-metric weights and measures are approximate.

MiniDisc products sold by manufacturer-authorized outlets include the Serial Copy Management System which will not prevent you from making a direct digital-to-digital copy from a digital source but such copies will prevent a second digital-to-digital copy from being made.

* When recording in LP4 mode - results vary based on PC specifications and does not include title transfer.

** Reduces or eliminates skipping during many active uses.