

MZ-N505

Net MD™ Walkman® Player/Recorder

SONY

- ▶ **HIGH SPEED NET MD WALKMAN® PLAYER/RECORDER**
 - ▶ **RECORD YOUR MP3S OR CDS AT UP TO 32x SPEED***
 - **UTILIZES AFFORDABLE MD MEDIA FOR OVER 5 HOURS OF MUSIC STORAGE**
 - **UP TO 56 HOURS PLAYBACK IN LP4 MODE (ONE "AA" BATTERY)**
 - **INTERNAL BATTERY COMPARTMENT HOLDS 1 "AA" TYPE BATTERY**
 - ▲ **"EASY SKIP" GROUP/FOLDER FUNCTION**
 - **PLAYS BACK IN ATRAC3™, SUPPORTS MULTIPLE INTERNET AUDIO FORMATS (MP3, WMA, WAV)**
 - ▶ **COMPATIBLE WITH MICROSOFT® WINDOWS® 98/98SE/2000/Me/XP OPERATING SYSTEMS**
 - ▶ **MUSIC MANAGEMENT SOFTWARE SUPPLIED**
 - ▶ **NEW NET MD SIMPLE BURNER QUICK RIP™ CD DUBBING APPLICATION SUPPLIED**
 - **ABILITY TO RECORD FROM MULTIPLE SOURCES (PC, PORTABLE CD, HOME CD UNIT, RADIO)**
 - **MDLP™ LONG TIME STEREO RECORDING AND PLAYBACK (UP TO 320 MINUTES/OVER 5 HOURS OF MUSIC) ON ONE 80 MINUTE DISC**
 - **ULTIMATE SKIP-FREE** G-PROTECTION™**
 - **DIGITAL MEGA BASS® SOUND SYSTEM**
 - **MULTIPLE PLAYBACK MODES**
 - **EASY POP-UP EJECT MECHANISM**
 - **REMAINING RECORDING/PLAYBACK AND BATTERY TIME INDICATION ON UNIT LCD**
 - **AUTOMATIC END-SEARCH RECORDING FUNCTION**
- ▲ **STEP-UP FEATURE** ▶ **NEW FEATURE**



features

- ▶ **HIGH SPEED NET MD™ WALKMAN™ PLAYER/RECORDER** provides ability to transfer internet downloads and music ripped from your CDs, creating your own MiniDisc music mixes for on-the-go enjoyment
- ▶ **RECORD YOUR MP3S OR CDS AT UP TO 32x SPEED*** The breakthrough with Net MD products is high speed transfer from your PC to MD, providing up to 32x speed transfer directly to the recorder. The title/track information you create in the jukebox automatically will be transferred to the Net MD Recorder.
- **UTILIZES AFFORDABLE MD MEDIA FOR OVER 5 HOURS OF MUSIC STORAGE ON ONE 80 MINUTE DISC** Net MD Walkman player lets you play MiniDiscs recorded in SP (Standard), LP2 or LP4 modes, for as much as 320 minutes (over 5 hours) of music with excellent sound quality; MiniDiscs are re-recordable, scratch-resistant, low-cost high-capacity media
- **UP TO 56 HOURS CONTINUOUS PLAYBACK IN LP4 MODE (ONE "AA" BATTERY)** is made possible by advanced technology that extends battery life beyond previous limits
- **INTERNAL BATTERY COMPARTMENT HOLDS ONE "AA" TYPE BATTERY** so there is no need for a separate battery case
- ▶ **"EASY SKIP" GROUP/FOLDER FUNCTION** allows for easy navigation between multiple file folders transferred from playlist
- **PLAYS BACK IN ATRAC3™, SUPPORTS MULTIPLE INTERNET AUDIO FORMATS (MP3, WMA, WAV)**
- ▶ **COMPATIBLE WITH MICROSOFT® WINDOWS® 98/98SE/2000/Me/XP**
- ▶ **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 player
- ▶ **NEW NET MD SIMPLE BURNER QUICK RIP™ CD DUBBING APPLICATIONS (SUPPLIED)** allows you to swiftly and easily dub music tracks from your CDs directly to the Net MD Walkman player with no need to store files or manage music on the hard drive
- **ABILITY TO RECORD FROM MULTIPLE SOURCES** including PC, portable CD player, home CD unit and radio, making this a most versatile system
- **MDLP™ LONG TIME STEREO RECORDING AND PLAYBACK (UP TO 320 MINUTES/OVER 5 HOURS OF MUSIC) ON ONE 80 MINUTE DISC** lets you record 2x (LP2) or 4x (LP4) longer on an 80-minute MiniDisc to provide as much as 320 minutes (over 5 hours) of music with excellent sound quality
- **ULTIMATE SKIP FREE** G-PROTECTION™ TECHNOLOGY** Ultimate Skip Free G-Protection technology is Sony's 3rd generation of shock protection that combines a lighter servo mechanism and improved electronic circuitry, offering more protection against virtual shock and providing skip free playback performance under the roughest conditions. Ultimate Skip Free G-Protection technology adds shock protection to the pick-up mechanism, thereby minimizing the loss of position. Ultimate Skip Free G-Protection technology continues to provide quick recovery from both horizontal and vertical shock
- **DIGITAL MEGA BASS® SOUND SYSTEM** uses digital processing technology to produce rich, deep bass tones with extremely low harmonic distortion

- **MULTIPLE PLAYBACK MODES** Normal—all repeat, 1 track, 1 track repeat, shuffle, shuffle repeat; Group—all repeat in a group, 1 track in a group, 1 track repeat in a group, shuffle in a group, shuffle repeat in a group; or lets you play through a MiniDisc from start to end
- **EASY POP-UP EJECT MECHANISM** makes it fast and easy to insert or remove MiniDiscs
- **REMAINING RECORDING/PLAYBACK AND BATTERY TIME INDICATION ON UNIT LCD** alerts you to the time left on the MiniDisc for additional recording or to conclude playback, as well as information about remaining battery life
- **AUTOMATIC END SEARCH RECORDING 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, 3V

USB (mini-B)

Optical Line In (stereo mini)

OUTPUTS: Headphones/Remote: Stereo mini jack

POWER REQUIREMENTS: AC Adaptor (AC-ES305) (supplied)

NH-WMAA Rechargeable Battery (optional)

"AA" Alkaline Battery x 1 (optional)

BATTERY LIFE (APPROX.):

SP (Normal Stereo)	Record	Continuous Playback
1 x "AA" Alkaline	9 hrs	42 hrs
LP2	Record	Continuous Playback
1 x "AA" Alkaline	13 hrs	48 hrs
LP4	Record	Continuous Playback
1 x "AA" Alkaline	16 hrs	56 hrs

COLOR: Silver/Gold

DIMENSIONS (WHD): 3 1/4" x 3" x 1 1/8" (81.0 x 74.4 x 27.9mm)

WEIGHT: 3 5/8 oz (104g) without battery

SUPPLIED ACCESSORIES: AC-ES305 AC Power Adaptor, MDR-028 Stereo

Headphones, CD-ROM Including OpenMG Jukebox ver. 2.2 w/Net MD™ Simple

Burner, Blank Re-Recordable MiniDisc x 1, USB Cable

OPTIONAL ACCESSORIES: POC-15AB/15B Optical Digital Cable, Active Mini Speakers, NH-WM2AA Rechargeable battery, CPA-9C Car Connecting Pack, DCC-E230/-E345 Car Battery Cord

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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.

** Reduces or eliminates skipping during many active uses