

MZ-S1

SONY

S2 Sports™ Net MD™ Walkman® Player/Recorder

- ▶ **NEW S2 SPORTS DESIGN HIGH SPEED NET MD™ WALKMAN®/RECORDER**
 - ▶ **RECORD MP3S OR CDS AT UP TO 32x SPEED***
 - ▲ **EASY ONE HAND JOYSTICK OPERATION**
 - ▲ **BACKLIT LCD DISPLAY**
 - ▲ **SPLASH PROOF WATER RESISTANT¹ DESIGN**
 - **REFLECTIVE HAND STRAP SUPPLIED**
 - **REFLECTIVE CASING AND RUGGED BUCKLE MECHANISM**
 - **ULTIMATE SKIP-FREE** G-PROTECTION™**
 - **UTILIZES AFFORDABLE MD MEDIA FOR OVER 5 HOURS OF MUSIC STORAGE ON ONE 80 MINUTE DISC**
 - **UP TO 54 HOURS CONTINUOUS PLAYBACK USING ONE “AA” BATTERY (LP4 MODE)**
 - **INTERNAL BATTERY COMPARTMENT HOLDS 1 “AA” TYPE BATTERY**
 - ▶ **“EASY SKIP” GROUP/FOLDER FUNCTION**
 - **PLAYS BACK IN ATRAC3³; 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**
 - **DIGITAL MEGA BASS® SOUND SYSTEM**
 - **REMAINING RECORDING/PLAYBACK AND BATTERY TIME INDICATION ON UNIT LCD**
 - **MULTIPLE PLAYBACK MODES**
- ▲ **STEP-UP FEATURE** ▶ **NEW FEATURE**



features

- ▶ **NEW S2 SPORTS™ DESIGN** represents the new generation of Sony Sports Walkman players, created to be durable, stylish, and ready for go-anywhere outdoor fun
- **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 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.
- ▲ **EASY ONE HAND JOYSTICK OPERATION** with unique thumb-control key on the grip permits using functions of the Net MD™ Walkman while jogging or participating in other activities
- ▲ **BACKLIT LCD DISPLAY** provides information about the player's functions, with display of song title, disc title, playback status and battery function; easy to see even in low light with amber backlit LCD display
- ▲ **SPLASH PROOF WATER-RESISTANT† DESIGN** with high-impact plastic housing is designed for outdoor fun, with rubber gaskets, bushings, and waterproof seals that help keep out water, moisture, and dirt
- **REFLECTIVE HAND STRAP SUPPLIED** helps you to hold unit more securely during activity and provides an extra measure of safety
- **REFLECTIVE CASING AND RUGGED BUCKLE MECHANISM** provides the extra toughness needed for outdoor use
- **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
- ▶ **UTILIZES AFFORDABLE MD MEDIA FOR OVER 5 HOURS OF MUSIC STORAGE ON ONE 80 MINUTE DISC** Net MD Walkman players let 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 54 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 APPLICATION (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
- **DIGITAL MEGA BASS® SOUND SYSTEM** uses digital processing technology to produce rich, deep bass tones with extremely low harmonic distortion
- **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
- **MULTIPLE PLAYBACK MODES** Normal—all repeat, 1 track, 1 track repeat, shuffle, shuffle repeat, program, program 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, program 1 in a group, program repeat in a group; or lets you play through a MiniDisc from start to end

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 jack)

OUTPUTS: Headphones/Remote: Stereo mini jack

POWER REQUIREMENTS: AC Adaptor (AC-ES305) (supplied); NC-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 | 40 hrs |
| LP2 | Record | Continuous Playback |
| 1 x "AA" Alkaline | 13 hrs | 49 hrs |
| LP4 | Record | Continuous Playback |
| 1 x "AA" Alkaline | 16 hrs | 54 hrs |

COLOR: Sports White

DIMENSIONS (WHD): 3 1/2" x 4" x 1 1/2" (97.3 x 104 x 40mm)

WEIGHT: 7 1/2 oz (215g) without battery

SUPPLIED ACCESSORIES: AC-ES305 AC Power Adaptor, Hand Strap, MDR-W014 Stereo Headphones, USB Cable, CD-ROM Including OpenMG Jukebox ver. 2.2 w/Net MD Simple Burner, Blank Re-recordable MiniDisc x 1

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

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* When recording in LP4 mode — results vary based on PC specifications.

† Not meant to be immersed in or come into continuous contact with water.

** Reduces or eliminates skipping during many active uses.