

# MZ-R700

## PORTABLE MINIDISC PLAYER / RECORDER

- Ultra-Small MD Walkman Recorder
- G-Protection™ Shock Resistant Memory (40+ Seconds)
- MDLP (MiniDisc Long Play) Recording and Playback
- NiCAD Rechargeable Battery (Charges in unit)
- Digital Connecting Cable Supplied
- Character Input For Track Title Names During Recording
- Digital Synchro Recording
- Sampling Rate Converter



# MZ-R700

## FEATURES

- **Ultra-Small Recording MD Walkman** combines the superb sound reproduction quality of digital technology and the ease and convenience of MiniDisc recording and playback in a unit virtually as small as a MiniDisc itself
- **MDLP Mode** (MiniDisc Long Play) allows extended recording times at slightly reduced quality. 2X (LP2) or 4X (LP4) on a 80-minute MiniDisc can provide as much as 320 minutes (over 5 hours) of recording time
- **Digital Recording Level Control** allows you to manually achieve a consistent recording level on your MiniDisc no matter what the source of your recording
- **Remote Control with Editing Functions** including track title and move, to customize your MiniDiscs
- **G-Protection™ Shock Resistant Memory** resists bumps or vibrations while the laser scans ahead on the disc and stores 40+ seconds of music in memory for uninterrupted skip-free playback
- **Extended Recording** up to 9 hours when the internal NC-WMAA NiCAD is used with the clip-on single AA battery compartment and 1 AA battery
- **Digital Connecting Cable Supplied** for connecting to other digital equipment
- **Digital Synchro Recording** lets you make digital copies of CDs onto a MiniDisc with synchronized operation that begins recording when digital input signal is received

- **Sampling Rate Converter** allows MiniDisc recording from other digital media having different sampling frequencies, such as DAT, and automatically converts to MiniDisc rate

## SPECIFICATIONS

**Format:** MiniDisc

**Sampling Frequency:** 44.1 kHz

**Sampling Rate Converter From Optical-In:** 32kHz, 44.1kHz, 48kHz

**Data Compression Method (Coding):** ATRAC/ATRAC3 Adaptive Transform Acoustic Coding

**Frequency Response:** 20-20,000Hz ±3dB

**Wow & Flutter:** Unmeasurable

**Inputs:** Mic-In: plug-in power(6V) stereo mini jack

Optical Line-In: stereo mini jack

DC power input (3V)

**Outputs:** Headphones/Remote/Line-out: stereo mini jack

**Power Requirements:** AC-MZR55 AC Adaptor (supplied)

"AA" Battery (optional)

NC-WMAA NiCAD Rechargeable Battery (supplied)

DCC-E230 Car Battery Cord (optional)

**Battery Life (approx.):**

**NC-WMAA only**

Standard mode: Record 4 hrs, Playback 13 hrs

LP2 mode: Record 6 hrs, Playback 14.5 hrs

LP4 mode: Record 7.5 hrs, Playback 18 hrs

**NC-WMAA with 1 AA battery**

Standard mode: Record 9 hrs, Playback 40 hrs

LP2 mode: Record 13 hrs, Playback 46 hrs

LP4 mode: Record 16 hrs, Playback 53 hrs

**Supplied Accessories**

AC-MZR55 AC Power Adapter

MDR-026SP Stereo Headphones

NC-WMAA Rechargeable NiCd Battery

RM-MZ4R Stick Type Remote

Battery Carrying Case

Digital Connecting Cable (stereo mini-square)

**Optional Accessories**

Sony Alkaline "AA" Battery x 1

ECM-717/ECM-MS957 Stereo Microphone

**Weight:** 4.1 oz (116g) without batteries

**Dimensions:** 3 1/4" x 1 1/8" x 3" (81 x 28.1 x 74.4mm)

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