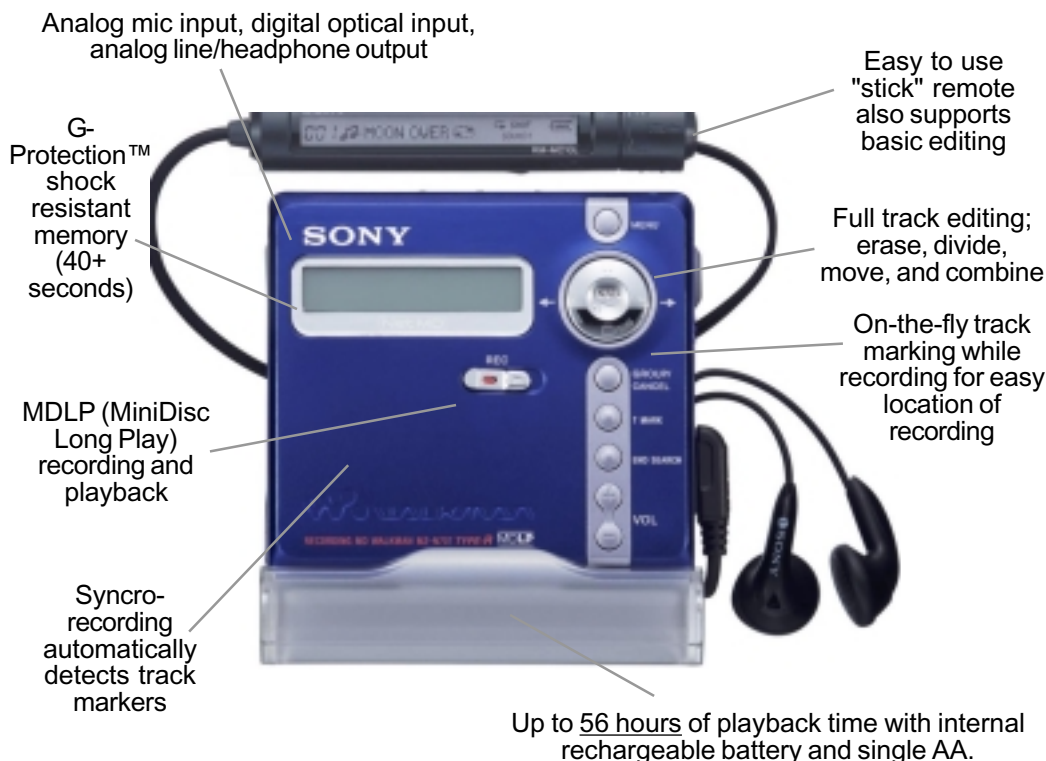




Sony MZ-N707 Up Close



SUPPLIED ACCESSORIES	
1.	AC power adaptor/charger
2.	RM-MZ4R Remote control with ear-bud headphones
3.	NC-WMAA Nickel metal hydride rechargeable battery
4.	Carrying case
5.	POC-15B Digital connecting cable
6.	USB cable/PC kit
7.	Simple Burner CD-ROM software for Windows
OPTIONS (NOT INCLUDED)	
1.	POC15AB mini-optical to mini-optical
2.	ECM-717 and ECM-MS957 microphones
3.	Headphones: MDR series

Key Features Of The Sony MZ-N707

- **MiniDisc player/recorder.** Stereo or mono recording with 74 min. (148 min. in mono) of available time using ATRAC Type -R- audio compression. In long-play mode (stereo only), up to 320 min. of stereo recording is possible
- **MDLP Mode (MiniDisc Long Play).** 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
- **High-speed transfer from PC.** Up to 1.8x speed transfers for normal ATRAC recordings, 16x for LP2 and 32x for LP4 modes. Note this is one way, from PC to MZ-N707.
- **Simple Burner software CD-ROM.** Software included to convert MP3 and WMA files to ATRAC3 for transfer. Software runs on all versions of Windows®.
- **Track editing.** Features like erase and move are quick and easy. Combine and divide yield "cut and paste" style editing.
- **Digital input.** The MZ-R700DPC allows you to record digitally via optical digital input, cable supplied (digital MiniPlug to TOS-Link). This unit does not offer a digital output.
- **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

Specifications

MD Recorder

Audio playing system

MiniDisc digital audio system

Laser diode properties

Material: GaAlAs MQW

Wavelength: = 790 nm

Emission duration: continuous

Laser output: less than 44.6 μ W

(This output is the value measured at a distance of 200 mm from the lens surface on the optical pick-up block with 7 mm aperture.)

Recording and playback time

When using MDW-80

Maximum 160 min. in monaural

Maximum 320 min. in stereo

Revolutions

Approx. 380 rpm to 2,700 rpm (CLV)

Error correction

ACIRC (Advanced Cross Interleave Reed Solomon Code)

Sampling frequency

44.1 kHz

Sampling rate converter

Input: 32 kHz/44.1 kHz/48 kHz

Coding

ATRAC (Adaptive TRansform Acoustic Coding)

ATRAC3 — LP2

ATRAC3 — LP4

Modulation system

EFM (Eight to Fourteen Modulation)

Number of channels

2 stereo channels

1 monaural channel

Frequency response

20 to 20,000 Hz \pm 3 dB

Wow and Flutter

Below measurable limit

Inputs

Microphone: stereo mini-jack, minimum input level 0.35 mV

Line in: stereo mini-jack, minimum input level 49 mV

Optical (Digital) in: optical (digital) mini-jack

Output

: stereo mini-jack, maximum output level 5mW+5mW, load impedance 16 ohm

General

Power requirements

Sony AC Power Adaptor connected at the DC IN 3 V jack (country model in parentheses):

120 V AC, 60 Hz (USA, Canada and Taiwan)

230 V AC, 50/60 Hz (Continental Europe, Singapore and Thailand)

240 V AC, 50 Hz (Australia)

220 V AC, 50 Hz (China)

230 - 240 V AC, 50 Hz (U.K. and Hong Kong)

220 V AC, 50 Hz (Argentina)

110/220 V AC, 60 Hz (Korea)

100 - 240 V AC, 50/60 Hz (Other countries)

Nickel Cadmium rechargeable battery NC-WMAA (supplied)

LR6 (size AA) alkaline battery (not supplied)

Battery operation time

See "Battery life" (page 59)

Dimensions

Approx. 81 74.4 27.7 mm (w/h/d) (3¹/₄ 3¹/₈ in.) without projections.

Mass

Approx. 116 g (4.1 oz) the recorder only

Car connecting pack

Frequency response: 50 to 20,000Hz (Differs depending on your car cassette deck)

Dimensions: Approx. 102.4 12.1 63.8 mm (w/h/d) (4¹/₈ 1/2 2⁵/₈ in.)

Mass: Approx. 42 g (1.5 oz)

Cord length: Approx. 1.5 m

Car battery cord

Input voltage: DC 12 V/24 V (only for negative ground cars)

Rated output voltage: DC 3.0 V

Rated output current: 1,000 mA

Dimensions: Approx. 36.0 26.2 101.1 mm (w/h/d) (1⁷/₁₆ 1¹/₁₆ 4 in.) including projecting parts

Mass: Approx. 60 g (2.2 oz)

Cord length: Approx. 1.5 m

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Design and specifications are subject to change without notice.