

Portable Recorder Comparison Chart

Features and Specifications

	 Sony MZM100 \$439.95 List	 Sony MZM10 \$329.95 List	 Edirol R-1 \$550 List	 M-Audio MicroTrack \$499.95 List	
General Specifications	Storage Format Sampling Frequency Bit Depth Data Compression (Coding) Frequency Response Inputs Outputs	MiniDisc System 44.1kHz Uncompressed 16Bit ATRAC/ATRAC3 20-20kHz/-3dB USB ; Line In (Mic/Optical/Analog); DC in 3V Headphones/Remote	MiniDisc System 44.1kHz Uncompressed 16Bit ATRAC/ATRAC3 20-20kHz/-3dB USB ; Line In (Mic/Optical/Analog); DC in 3V Headphones/Remote	Compact Flash 44.1kHz Uncompressed Up to 24Bit MP3 Not Available* USB, Internal Mic, Mic, Line, DC Headphone, optical	Compact Flash or MicroDrive 32,44.1 or 48kHz Uncompressed Up to 24Bit MP3 Not Available* USB, Mic, Line, S/PDIF Line, Headphone
Codec	Linear PCM ATRAC3 ATRAC MP3	Record & Playback Record & Playback Playback ** Record & Playback	Record & Playback Record & Playback Playback ** Record & Playback	Record & Playback None None Record & Playback	Record & Playback None None Record & Playback
Interface	MIC In Line In USB	1/8" Mini w/Plug In Power 1/8" Mini Analog & Optical Digital Yes	1/8" Mini w/Plug In Power 1/8" Mini Analog & Optical Digital Yes	1/8" Mini w/Plug In Power 1/8" Mini Analog Yes	1/4" & 1/8" Inputs 1/8" Mini Analog & S/PDIF Yes
Onboard Edit Functions	Name Move Track Mark Erase Format	Yes Yes Yes Yes Yes	Yes Yes Yes Yes Yes	Not Available* Not Available* Not Available* Not Available* Not Available*	Not Available* Not Available* Not Available* Not Available* Not Available*
Other Features	USB Bus Powering & Charging Digital Amp Display	AC Adaptor or USB Bus Yes 6 Line Organic Electro Luminescent (EL)	AC Adaptor or USB Bus Yes 5 Line LCD	AC Adaptor Only Not Available* 2 Line Backlit LCD	USB (AC Optional) Not Available* 6 Line Backlit LCD
Battery Life (Best/Worst)	Playback Record Charging Battery Type(s)	33.0 Hours / 20.0 Hours 12.5 Hours / 8.0 Hours Built In (USB or Ext. AC Supply) NiMH Internal, 1xAA External	34.5 Hours / 20.00 Hours 11.0 Hours / 6.5 Hours Built In (USB or Ext. AC Supply) NiMH Internal, 1xAA External	5.5 Hours 1 Hour External Only AAx2 Only	8 Hours 3 Hours Built In (USB or Ext. AC Supply) Lithium Ion Only
Size & Weight	Size Weight	3 1/4(W) x 3/4 (H) x 3 3/8 (D) in. 4.2 oz. (without Batteries)	3 1/4(W) x 27/32 (H) x 3 3/8 (D) in. 4.0 oz. (without Batteries)	3 15/16(W) x 1 3/16 (H) x 5 5/16 (D) in. 8 oz. (without Batteries or Card)	2.4(W) x 1.12 (H) x 4.3 (D) in. 4.9 oz. (without Card)
Supplied Accessories	Rechargeable Battery AA Battery Case Carrying Case/Pouch Remote Controller Headphones AC Adaptor Windows & Mac Software USB Cable Recordable Media Stereo Microphone	NH-14WM (1350mAh) Yes Yes Yes MDR-E0931 Yes Yes Yes Yes 1GB HiMD x1 Yes (External)	NH-10WM (900mAh) Yes None None MDR-E0931 Yes Yes Yes Yes 1GB HiMD x1 Yes (External)	None Internal Yes None None Yes Yes No 64MB Compact Flash Yes (Internal)	Lithium Ion (Internal Only) None Not Available* Not Available* Not Available* Yes Yes Not Available* 64MB Compact Flash Yes (External)
Cost of Media	Average \$\$ per Gigabyte	\$6.99	\$6.99	\$79.99	\$79.99

* Not Available = No indication in Brochure or Online
 ** Recording MP3 to the Recorder Must be Done Through SonicStage