

Spec description

Recording media	microSD card (64MB to 2GB), microSDHC card (4GB to 32GB)
Media discharging	Push-Push type (Guard cover mounted)
Recording format	
V1.00	
WAV	44.1k/48k Hz, 16/24-bit mono/poly WAV (BWF format)
V2.00	
WAV	44.1k/48k Hz, 16/24-bit mono/poly (BWF format)
MP3	44.1k/48k Hz, 24-bit mono/poly
Recording	128k/192k bps
Playback	32k to 320k bps
Analog audio Inputs	
Connector	1/8" (3.5mm) TRS jack with screw lock
Microphone sensitivity	-42dBV/Pa
Maximum input sound pressure	115dB SPL
Maximum input level	-15dBu (Gain L)
Minimum input level	-55dBu (Gain H+)
MIC input gain	+14dB to +38dB
Input impedance	33k Ω (Mic bias off)/ 2k Ω (Mic bias on)
PHONES	
Connector	1/8" (3.5mm) stereo mini jack (Dual Mono Output)
USB	
Connector	Micro-B type 4pin
Protocol	USB2.0 HIGH SPEED mass storage class
Power	1 AAA battery (Alkaline battery/ Ni-MH battery / Lithium battery), USB bus power
Power consumption	0.45W
Battery operation time	WAV, 48kHz, 24-bit Rec, without headphones, limiter: OFF , Dual Rec: OFF, JEITA Rec *All times are approximate.
Alkaline battery (EVOLTA)	10 hours

Ni-MH battery (eneloop)	8 hours
lithium battery (Energizer ULTIMATE LITHIUM)	15.5 hours
Battery (RTC)	Lithium × 1(built in with soldering)
Dimensions (W×:H×D)	2.05" × 2.19" × 0.96" / 52 × 55.6 × 24.4 mm
Weight	2.2 oz. / 63 g (including battery) 1.8 oz. / 51g (excluding battery)
Operating temperature	32°F to 104°F / 0°C to 40°C
Accessories	Lavalier microphone with microphone clip and windscreen, USB cable (A type-micro B type), Belt clip, Custom case for storing the unit and accessories included, Owner's manual (including warranty)

Audio performance

Frequency response	20Hz to 22kHz +1/-2dB (IN to PHONES)
Distortion	0.05% (1kHz sine wave, at maximum input level, IN to PHONES)
S/N ratio	88dB or higher (PHONES volume max, MIC GAIN L selected, IN to PHONES)