

## Specifications

General	
Recording media	microSD card (64 MB – 2 GB) microSDHC card (4–32 GB) microSDXC card (48–128 GB)
Recording/playback formats	BWF: 44.1/48/96 kHz, 16/24 bit WAV: 44.1/48/96 kHz, 16/24 bit MP3: 44.1/48 kHz, 32/64/96/128/192/256/320 kbit/s
Number of channels	4 channels (2 × stereo)

Audio inputs and outputs	
External Mic/Line input	XLR/jack combo connectors (XLR can provide phantom power)
Headphones / Line output	3.5-mm stereo mini jack
Built-in loudspeaker	0.3 W (mono)

Control inputs/outputs	
USB port	Micro-B connector
Format	USB 2.0 High Speed mass storage class
REMOTE connector	2.5-mm TRS jack

Audio performance	
Frequency response	20 Hz – 20 kHz +1/–3 dB (MIC/EXT IN to LINE OUT, Fs 44.1 kHz, JEITA) 20 Hz – 22 kHz +1/–3 dB (MIC/EXT IN to LINE OUT, Fs 48 kHz, JEITA) 20 Hz – 40 kHz +1/–3 dB (MIC/EXT IN to LINE OUT, Fs 96 kHz, JEITA)
Total harmonic distortion	≤0.05 % (MIC/EXT IN to LINE OUT, Fs 44.1/48/96 kHz, JEITA)
S/N ratio	≥92 dB (MIC/EXT IN to LINE OUT, Fs 44.1/48/96 kHz, JEITA)

Note: JEITA indicates compliance with JEITA CP-2150

Approximate battery operation time (continuous operation)	
Alkaline batteries (Evolta)	
WAV, 96 kHz, 24 bit	14:30 (two-track recording with built-in mics)
WAV, 44,1 kHz, 16 bit	18:00 (two-track recording with built-in mics) 6:30 (Phantom power, 48 V, 2 × 3 mA)
MP3, 44,1 kHz, 128 kbit/s	16:00 (two-track recording with built-in mics)
WAV, 96 kHz, 24 bit	8:30 (four-track recording with built-in mics and line input)
WAV, 44,1 kHz, 16 bit	9:00 (four-track recording with built-in mics and line input)
MP3, 44,1 kHz, 128 kbit/s	9:00 (four-track recording with built-in mics and line input)
WAV, 96 kHz, 24 bit	14:00 (two-track playback using headphones)
WAV, 44,1 kHz, 16 bit	19:30 (two-track playback using headphones)
MP3, 44,1 kHz, 128 kbit/s	16:30 (two-track playback using headphones)
WAV, 96 kHz, 24 bit	14:00 (four-track playback using headphones)
WAV, 44,1 kHz, 16 bit	16:00 (four-track playback using headphones)
MP3, 44,1 kHz, 128 kbit/s	16:30 (four-track playback using headphones)
NiMH rechargeable batteries (Eneloop)	
WAV, 96 kHz, 24 bit	11:00 (two-track recording with built-in mics)
WAV, 44,1 kHz, 16 bit	16:00 (two-track recording with built-in mics) 5:30 (Phantom power, 48 V, 2 × 3 mA)
MP3, 44,1 kHz, 128 kbit/s	12:30 (two-track recording with built-in mics)
WAV, 96 kHz, 24 bit	7:30 (four-track recording with built-in mics and line input)
WAV, 44,1 kHz, 16 bit	7:30 (four-track recording with built-in mics and line input)
MP3, 44,1 kHz, 128 kbit/s	8:00 (four-track recording with built-in mics and line input)
WAV, 96 kHz, 24 bit	12:00 (two-track playback using headphones)
WAV, 44,1 kHz, 16 bit	15:30 (two-track playback using headphones)
MP3, 44,1 kHz, 128 kbit/s	13:00 (two-track playback using headphones)
WAV, 96 kHz, 24 bit	11:30 (four-track playback using headphones)
WAV, 44,1 kHz, 16 bit	12:30 (four-track playback using headphones)
MP3, 44,1 kHz, 128 kbit/s	13:30 (four-track playback using headphones)

Power supply and other specifications	
Power requirements	3 AA batteries (alkaline or NiMH) USB bus power from a computer AC adapter (Tascam PS-P520E, sold separately)
Power consumption	1.7 W (maximum)
Current draw	0.34 A (maximum)
Dimensions (W × H × D)	70 mm × 155 mm × 35 mm (mics folded in) 90 mm × 155 mm × 35 mm (mics folded out)
Weight	213 g (without batteries) 282 g (with batteries)
Permissible operating temperature range	0–40 °C

Design and specifications subject to change without notice.

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