

# Supported Operating Systems

## Windows

- ✓ Windows 10 (May 2019 Update)
- ✓ Windows 8.1
- ✓ Windows 7

## Mac

- ✓ macOS Mojave (10.14)
- ✓ macOS High Sierra (10.13)
- ✓ macOS Sierra (10.12)

## iOS

- ✓ iOS 12
- ✓ iOS 11

## Specifications

General	
Recording media	microSD card (64 MB – 2 GB) microSDHC card (4–32 GB) microSDXC card (48–128 GB)
Recording/playback formats	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	2 channels (stereo)
Inputs and outputs	
External Mic input (can provide plug-in power)	3.5-mm stereo mini jack
Headphones / Line output	3.5-mm stereo mini jack
Built-in loudspeaker	0.3 W (mono)
Control input/output	
USB port	Micro-B connector
Format	USB 2.0 High Speed mass storage class
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	15:30 (recording with built-in mics)
WAV, 44,1 kHz, 16 bit	17:30 (recording with built-in mics)
MP3, 44,1 kHz, 128 kbit/s	16:30 (recording with built-in mics)
MP3, 48 kHz, 320 kbit/s	11:00 (recording with built-in mics)
WAV, 96 kHz, 24 bit	14:00 (playback using headphones or built-in speaker)
WAV, 44,1 kHz, 16 bit	16:30 (playback using headphones or built-in speaker)
MP3, 44,1 kHz, 128 kbit/s	16:30 (playback using headphones or built-in speaker)
MP3, 48 kHz, 320 kbit/s	15:30 (playback using headphones or built-in speaker)

### NiMH rechargeable batteries (Eneloop)

WAV, 96 kHz, 24 bit	12:30 (recording with built-in mics)
WAV, 44,1 kHz, 16 bit	14:30 (recording with built-in mics)
MP3, 44,1 kHz, 128 kbit/s	13:00 (recording with built-in mics)
MP3, 48 kHz, 320 kbit/s	10:00 (recording with built-in mics)
WAV, 96 kHz, 24 bit	13:00 (playback using headphones) 12:00 (playback using built-in speaker)
WAV, 44,1 kHz, 16 bit	14:00 (playback using headphones) 15:00 (playback using built-in speaker)
MP3, 44,1 kHz, 128 kbit/s	13:30 (playback using headphones) 13:00 (playback using built-in speaker)
MP3, 48 kHz, 320 kbit/s	13:30 (playback using headphones) 13:00 (playback using built-in speaker)

## Power supply and other specifications

Power requirements	2 AA batteries (alkaline or NiMH) USB bus power from a computer AC adapter (Tascam PS-P520E, sold separately)
Power consumption	1.7 W (maximum)
Dimensions (W × H × D)	68 mm × 158 mm × 26 mm (mics folded in) 90 mm × 158 mm × 26 mm (mics folded out)
Weight	127 g (without batteries) 171 g (with batteries)
Permissible operating temperature range	0–40 °C

Design and specifications subject to change without notice.

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