Specifications

General

Recording media	SD cards (64 MB – 2 GB) SDHC cards (4–32 GB) SDXC cards (48–128 GB)
Recording/playback formats	WAV: 44.1/48/96kHz, 16/24-bit BWF: 44.1/48/96kHz, 16/24-bit
Number of channels	4 maximum (stereo × 2)

Analogue audio inputs and outputs

1/L, 2/R, 3/L, 4/R	XLR-3-31, 6.3-mm standard TRS jack (can provide phantom power)
EXT IN 1/2	3.5-mm stereo mini jack (can provide plug-in power)
IN	3.5-mm stereo mini jack
PHONES	3.5-mm stereo mini jack
OUT/LINE OUT	3.5-mm stereo mini jack

Other inputs and outputs

USB port	Micro-B connector
Format	USB 2.0 HIGH SPEED mass storage class
REMOTE input	2.5-mm TRS jack

Audio performance

Frequency response (LINE IN or MIC IN to LINE OUT, JEITA)	20 Hz – 20 kHz +0.5/−2 dB (Fs 44.1/48 kHz) 20 Hz – 20 kHz +0.5/−3 dB (Fs 96 kHz)
Distortion (LINE IN or MIC IN to LINE OUT, JEITA)	0.02 % or less (Fs 44.1/48/96kHz)
S/N ratio (LINE IN or MIC IN to LINE OUT, JEITA)	92 dB or more (Fs 44.1/48/96kHz)
Equivalent input noise (EIN)	−120 dBu or less

Figures are based on JEITA CP-2150

Recording times (4-GB SDHC card, hours: minutes)

WAV/BWF 16 bit/44.1 kHz (stereo)	6:44
WAV/BWF 24 bit/96 kHz (stereo)	2:04

The recording times shown above are estimates. They might differ depending on the SD/SDHC/SDXC card in use. The figures reflect the total possible recording time for the specified card. If recorded in mono WAV format, the maximum recording time will be double the figures above. When using dual/4-channel recording in WAV/BWF format, the maximum recording time will be about half the figures above.

Requirements for connected computers

Supported operating systems	Windows XP, Windows Vista, Windows 7, Windows 8 (including 8.1) Mac OS X 10.2 or newer

Power supply and other specifications

Power	4 AA batteries (alkaline or NiMH) USB bus power from a computer AC adapter (TASCAM **PS-P520U**, sold separately) External battery pack (TASCAM BP-6AA, sold separately)
Power consumption	5 W (maximum)

Power supply and other specifications

Dimensions (W × H × D)	169 mm × 55 mm × 107 mm (with top adapter attached)
Weight	625 g (including batteries) 530 g (excluding batteries)
Operating temperature range	0–40 °C

Approximate battery operation time (continuous operation, hours:minutes)

Alkaline batteries (EVOLTA)

2-ch recording, WAV format, 44.1kHz/16-bit	6:00 (XLR/TRS input selected, phantom power not used) 11:00 (MIC input 3/4 selected)

NiMH rechargeables (eneloop)

2-ch recording, WAV format, 44.1kHz/16-bit	6:15 (XLR/TRS input selected, phantom power not used) 10:30 (MIC input 3/4 selected)

NOTE: When using phantom power, the operation time might be reduced depending on the mic being used.