

Specifications

Recording media and file systems

Recording media	SD card (512 MB – 2 GB) SDHC card (4–32 GB)
File system	MTR partition: TASCAM original FAT partition: FAT32

Analogue audio inputs and outputs

Input A	6.3-mm phone jack
Input impedance (INPUT A switch set to MIC/LINE)	10 k Ω or more
Input impedance (INPUT A switch set to GUITAR)	1 M Ω
Nominal input level	–10 dBV
Maximum input level	+6 dBV
Headroom	16 dB
Input B	6.3-mm phone jack
Input impedance	10 k Ω or more
Nominal input level	–10 dBV
Maximum input level	+6 dBV
Headroom	16 dB
Built-in microphones	Two omnidirectional condenser microphones
Headphones/Line output	3.5-mm stereo mini jack
Nominal output level (Line)	–16 dBV
Maximum output level (Line)	0 dBV
Maximum output power (Phones)	15 mW + 15 mW (THD+N: 0.1% or less, 32 Ω load)

Other inputs and outputs

USB	USB Mini-B 4-pin
Format	Mass Storage Class USB 2.0 High Speed

Audio performance (Mic/Line input to Line output)

Frequency response	20 Hz – 20 kHz, +1 dB/–3 dB
Distortion	<0.05 %
S/N ratio	>81 dB

Power requirements and other specifications

Power supply	Four AA batteries (alkaline or nickel-metal hydride) or TASCAM PS-P520 AC adaptor (sold separately)
Power consumption	1 W (maximum)
Approx. operating time using alkaline batteries (EVOLTA)	8.0 hours (recording via line input) 8.5 hours (playback via headphones)
Approx. operating time using nickel-metal hydride rechargeables (eneloop)	9.0 hours (recording via line input) 9.5 hours (playback via headphones)
	(Recording and Playback according to JEITA standards)
Dimensions (W x H x D, including protrusions)	155 mm x 42 mm x 107 mm
Weight (without batteries)	360 g
Operating temperature	5–35 °C