

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, Input B	XLR-3-31, balanced (1: GND, 2: HOT, 3: COLD (–))
Input impedance	2.4 k Ω
Nominal input level	–8 dBu
Maximum input level	+8 dBu
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
Line output	RCA connectors
Nominal output level	–16 dBV
Maximum output level	0 dBV
Headphones output	3.5-mm stereo mini jack
Maximum output power	20 mW + 20 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	2.4W (maximum)
Approx. operating time using alkaline batteries (EVOLTA)	5.5 hours (recording via line input) 6.0 hours (playback via headphones)
Approx. operating time using nickel-metal hydride rechargeables (eneloop)	6.5 hours (recording via line input) 7.0 hours (playback via headphones)
	<small>(Recording and Playback according to JEITA standards)</small>
Dimensions (W x H x D, including protrusions)	221 mm x 44 mm x 127 mm
Weight (without batteries)	610 g
Operating temperature	5–35 °C