

TASCAM DR-05X Omnidirectional Stereo Handheld Digital Audio Recorder and USB Audio Interface

Recording Media	microSD card (64MB to 3GB), microSDHC card (4GB to 32GB), microSDXC card (up to 128GB)
File System	FAT16/32, exFAT
Recording File Format	
WAV / BWF	
Sampling Frequency	44.1k / 48k / 96k Hz
Bit-depth	16 / 24-bit
MP3	
Sampling Frequency	44.1k / 48k Hz
Recording Bit-rate	32k / 64k / 96k / 128k / 192k / 256k / 320k bps
Playback Bit-rate	32k to 320k bps, VBR, ID3TAG Ver. 2.4
Number of Channels	2-channel (Stereo) / 1-channel (Mono)
Playback speed control	0.5 to 1.5 times (in 0.1 increments) * 44.1k/48kHz only
Built-in Microphone	Omnidirectional, Stereo
MIC/EXT IN	
Connector	1/8" (3.5mm) Stereo Mini jack (Unbalanced, Plug-in Power)
Nominal Input Level	-20dBV
Maximum Input Level	-4dBV
Input Impedance	18k Ω or more (PLUG IN PWR: OFF) 2k Ω or more (PLUG IN PWR: ON)
PHONES/LINE OUT	
Connector	1/8" (3.5mm) Stereo Mini jack (Unbalanced)
for LINE connection	
Nominal Output Level	-14dBV (10k Ω load)
Maximum Output Level	+2dBV (10k Ω load)
Output Impedance	12 Ω
for Headphones connection	
Maximum Output Power	20mW + 20mW (32 Ω load)
USB	
Connector	USB Micro B-type
Format	USB2.0 HIGH SPEED
Built-in Speaker	0.3W, Mono
Low-cut Filter	40 / 80 / 120Hz
Chromatic Tuner	C1 to B6, A4 = 435Hz to 445Hz (in 1Hz increments)
Effector	6 presets (Hall 1, Hall 2, Room, Studio, Plate 1, Plate 2)
Tripod attachment screw-hole	1/4" Tripod attachment screw-hole
Power	2 AA Batteries, USB bus power, AC 100 to 240V (optional AC Adapter)
Power Consumption	1.7 W (Max)
Battery Operation Time (Recording)	
Alkaline (EVOLTA)	approx. 17.5 hours (2ch WAV, 44.1kHz, 16-bit, using Built-in Microphone, JEITA)
Ni-MH (eneloop)	approx. 15.5 hours (2ch WAV, 44.1kHz, 16-bit, using Built-in Microphone, JEITA)
Dimensions (WxHxD)	2.4" x 5.55" x 1.02" / 61 x 141 x 26 mm
Weight	4.1 oz. / 116 g