

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

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