

# TASCAM DR-05 24-bit/96kHz Digital Recorder with Omnidirectional Microphones

Recording media	microSD card (64MB to 2GB), microSDHC card (4GB to 32GB)
File system	FAT16/32
File format	WAV(BWF), MP3
<b>WAV/BWF</b>	
Sampling frequency	44.1kHz/48kHz/96kHz
Quantization bit rate	16/24bit
<b>MP3</b>	
Sampling frequency	44.1kHz/48kHz
Bit-rate for recording	32/64/96/128/192/256/320kbps
Playback bit rate	32 to 320kbps, VBR, ID3 tag Ver. 2.4
Number of channels	2-channel(Stereo)
Playback speed control (VSA)	0.5 to 1.5 times (in 0.1 increments) *44.1/48kHz only
Built-in microphone	Omnidirectional, stereo
<b>MIC/EXT IN</b>	
Connector	3.5mm (1/8") stereo mini jack, Unbalanced, Plug-in power
Input Impedance	25k $\Omega$
Nominal Input Level	-20dBV
Maximum Input Level	-4dBV
<b>PHONES/LINE OUT</b>	
Connector	3.5mm (1/8") stereo mini jack, Unbalanced
<b>LINE</b>	
Output Impedance	12 $\Omega$
Nominal Output Level	-14dBV(10k $\Omega$ load)
Maximum Output Level	+2dBV(10k $\Omega$ load)
<b>PHONES</b>	
Maximum Output	20mW + 20mW(32 $\Omega$ load)
Built-in speakers	0.3W, Mono
Low-cut filter	40Hz/80Hz/120Hz
<b>USB</b>	
Connector	Mini-B type
Format	USB2.0 HIGH SPEED
Chromatic tuner	C1 to B6, A4 = 435Hz to 445Hz (in 1Hz increments)
Tripod attachment screw-hole	1/4 inch, Tripod attachment screw-hole
Power	2 AA batteries, USB bus power, AC100 to 240V (Optional AC adapter)
Power consumption	1.7W (Max)
Battery operation time	
With alkaline batteries (EVOLTA)	Approx. 17.5 hours (WAV, 44.1kHz, 16bit, using built-in microphone, JEITA)
With Ni-MH batteries (eneloop)	Approx. 15.5 hours (WAV, 44.1kHz, 16bit, using built-in microphone, JEITA)
<b>Dimensions</b>	61(W) $\times$ 141(H) $\times$ 26(D)mm 2.4"(W) $\times$ 5.55"(H) $\times$ 1.02"(D)
<b>Weight</b>	116g / 0.25lb (Without battery)
<b>Standard accessories</b>	4GB microSD card, USB connection cable, 2 AA batteries for confirming operation, Owner's Manual, Warranty card

<b>Audio performance</b>	
Frequency response	20Hz to 20kHz +1dB/-3dB (Fs 44.1kHz, EXT IN to LINE OUT, JEITA) 20Hz to 22kHz +1dB/-3dB (Fs 48kHz, EXT IN to LINE OUT, JEITA) 20Hz to 40kHz +1dB/-3dB (Fs 96kHz, EXT IN to LINE OUT, JEITA)
<b>Distortion</b>	0.05% or lower (Fs 44.1k/48k/96kHz, EXT IN to LINE OUT, JEITA)
S/N ratio	92dB or higher (Fs 44.1k/48k/96kHz, EXT IN to LINE OUT, JEITA)

<b>Computer compatibility</b>	
<b>Windows</b>	
OS	Windows XP, Windows Vista, Windows 7, Windows 8
CPU type/speed	Pentium 300MHz or faster
Memory	128MB or more
USB	USB2.0
<b>Macintosh</b>	
OS	Mac OS X Jaguar (V10.2), Mac OS X Panther (V10.3), Mac OS X Tiger (V10.4), Mac OS X Leopard (V10.5), Mac OS X Snow Leopard(V10.6.8), OS X Lion(V10.7), OS X Mountain Lion(V10.8)
CPU type/speed	Power PC, iMac, G3, G4, G5 266MHz or faster
Memory	64MB or more
USB	USB2.0