

# TASCAM DR-40 4-Channel 96kHz/24-bit Digital Recorder with XLR Inputs and Adjustable Mics

Recording media	SD card (64MB to 2GB), SDHC card (4GB to 32GB), SDXC card (up to 128GB)
File system	FAT16/32
File format	WAV,BWF,MP3
<b>WAV / BWF</b>	44.1/48/96kHz, 16/24bit
<b>MP3</b>	
Sampling frequency	44.1kHz/48kHz
Bit-rate for recording	32k/64k/96k/128k/192k/256k/320kbps
Playback bit rate	32 - 320kbps, VBR, ID3 tag Ver. 2.4
Number of channels	4-channel (2 Stereo)
Playback speed control (VSA)	0.5 - 1.5 times (in 0.1 increments) * 44.1/48kHz only
Built-in microphone	Unidirectional, stereo (Possible to switch between A-B/X-Y positions)
EXT MIC/LINE IN	
Connector	XLR/TRS combo jack (1: GND, 2: HOT, 3: COLD)
Input impedance	2.2k ohms(MIC) / 10k ohms(LINE)
Nominal input level	-19dBV(MIC) / +4dBu (LINE)
Maximum input level	-3dBV (MIC) / +20dBu (LINE)
PHONES/LINE OUT	
Connector	1/8"(3.5mm)stereo mini jack, Unbalanced
<b>LINE OUT</b>	
Output impedance	12ohms
Standard output level	-14dBV(10k ohms load)
Maximum output level	+2dBV(10k ohms load)
<b>PHONES</b>	
Maximum output level	20mW+20mW(32ohms load)
Built-in speakers	0.3W, Mono
Low-cut filter	40Hz/80Hz/120Hz
USB	
Connector	Mini-B type
Format	USB2.0 HIGH SPEED
REMOTE	2.5mm TRS jack
Effector	6 presets (HALL1/2, ROOM, STUDIO, PLATE1/2)
Chromatic tuner	C1 - B6, A4 = 435Hz - 445Hz (in 1Hz increments)
Tripod attachment screw-hole	1/4 inch, Tripod attachment screw-hole
<b>Power</b>	3 AA batteries, USB bus power, AC100 - 240V (Optional AC adapter)
Power consumption	2.5W (Max)
Battery operation time (Recording)	
With alkaline batteries (EVOLTA)	Approx. 20.5 hours (2ch WAV, 44.1kHz, 16bit, using built-in microphone)
With Ni-MH batteries (eneloop)	Approx. 17 hours (2ch WAV, 44.1kHz, 16bit, using built-in microphone)
<b>Dimensions</b>	70(W)x 155(H)x 35(D)mm
<b>Weight</b>	213g (Without battery)
Accessories	2GB microSD card, USB connection cable, 2 AA batteries for confirming operation, Owner's Manual, Warranty card

## Audio Performance

Frequency response	20Hz-20kHz +1dB/-3dB(Fs 44.1kHz,EXT IN to LINE OUT,JEITA) 20Hz-22kHz +1dB/-3dB(Fs 48kHz,EXT IN to LINE OUT,JEITA) 20Hz-40kHz +1dB/-3dB(Fs 96kHz,EXT IN to LINE OUT,JEITA)
Distortion	0.05% or less(Fs 44.1/48/96kHz,EXT IN to LINE OUT,JEITA)
S/N ratio	92dB or more(Fs 44.1/48/96kHz,EXT IN to LINE OUT,JEITA)

<b>Computer Requirements</b>	
Windows	
OS	Windows XP,Windows Vista,Windows 7,Windows 8
CPU	Pentium 300MHz or more
Memory	128MB or more
USB	USB2.0 recommended
Macintosh	
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	Power PC,iMac,G3,G4 ,G5 266MHz or more
Memory	64MB or more
USB	USB2.0 recommended