

TASCAM DR-44WL 4-Track Recorder with Stereo Mics/ XLR Mic Inputs and Wi-Fi

	DR-22WL	DR-44WL
Recording media	microSD card(64MB to 2GB), microSDHC card(4GB to 32GB), microSDXC card(48GB to 128GB)	SD card(64MB to 2GB), SDHC card(4GB to 32GB), SDXC card(48GB to 128GB)
Recording format		
WAV/BWF		
Sampling frequency	44.1kHz/48kHz/96kHz	
Quantization bit rate	16bit/24bit	
MP3		
Sampling frequency	44.1kHz/48kHz	
Recording bit rate	32k/64k/96k/128k/192k/256k/320k bps	
Playback bit rate	32kbps to 320kbps	
Number of channels	2-channels (Stereo)	4-channels
4CH mode	-	Mono (Up to 4 files) Stereo (Up to 2 files) Stereo (1 file) + Mono (Up to 2 files)
MTR mode	-	Mono (Up to 4 files)
Analog Inputs		
EXT MIC/LINE IN		
Connector	3.5mm(1/8') stereo mini jack, Plug-in power Compatible	XLR-3-31, 6.3mm(1/4') TRS standard jack, Phantom Power Compatible
Input Impedance	10k ohms or more	2.2k ohms or more
Nominal Input Level	-20dBV	-
Maximum Input Level	-4dBV	-
EXT IN [MIC]		
Nominal Input Level	-	-17.3dBu +/-2dB
Maximum Input Level	-	-1.3dBu +/-2dB
EXT IN [LINE]		
Nominal Input Level	-	+4dBu
Maximum Input Level	-	+20dBu
Analog Outputs		
PHONES/LINE OUT		
Connector	3.5mm(1/8') stereo mini jack	
LINE OUT		
Nominal Output Level	-14dBV(10k ohm load)	
Maximum Output Level	+2dBV(10k ohm load)	
PHONES		
Maximum Output	20mW+20mW(32ohm load)	
USB		
Connector	Micro-B type 4pin	
Format	USB2.0 HIGH SPEED mass storage class	
Wi-Fi		
Compliant	IEEE 802.11b/g/n(2.4GHz only))	
Communication mode	Simple access point (Limited AP)	
Security	WPA2-PSK(WPS2.0-supported)	
Tripod attachment screw-hole	1/4' Tripod attachment screw-hole	

Power Supply	2 AA batteries (alkaline or NiMH), USB bus power from a computer, AC adapter (TASCAM PS-P515U, sold separately)	4 AA batteries (alkaline or NiMH), USB bus power from a computer, Dedicated AC adapter (GPE053B supplied with the unit)
Power consumption	1.7W(maximum)	2.5W(maximum)
Battery operation time		
Format	WAV, 44.1 kHz, 16 bit	
Alkaline batteries (EVOLTA)		
Recording	About 17.5 hours (With built-in mic)	About 16 hours (When MIC input is selected, phantom is not used)
Playback	About 19 hours (With built-in speaker)	-
Ni-MH batteries (eneloop)		
Recording	About 13.5 hours (With built-in mic)	About 12 hours (When MIC input is selected, phantom is not used)
Playback	About 14.5 hours (With built-in speaker)	-
Dimensions	6.1" H x 2.1" W x 1.4" D (155mm H x 52.2mm W x 36.6mm D)	6.3" L x 3.1" W x 1.7" H (79mm L x 162.2mm W x 42.5mm H)
Weight	6.0oz including batteries (170g) / 4.3oz without batteries (123g)	12.2 oz including batteries (346g) / 8.8oz without batteries (251g)
Accessories	4GB microSD card (in the unit), USB cable, 2 AA batteries for confirming operation, Owner's Manual (including warranty)	AC adapter (GPE053B), 4GB microSD card with adapter (in the unit), USB cable (80 cm), 4 AA batteries for confirming operation, Fur windscreen, Mic stand adapter, Shoe mount adapter, Soft case, Owner's Manual (including warranty)

Audio Performance	
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)
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)

Computer Requirements	
Windows	
OS	Windows XP, Windows Vista, Windows 7, Windows 8, Windows 8.1
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), OS X Mavericks(10.9)