

TASCAM DR-10LW Portable Stereo Recorder for Lavalier Microphones White

Recording media	microSD card(64MB to 2GB), microSDHC card(4GB to 32GB)
Recording format	WAV(BWF)
Sampling frequency	44.1kHz, 48kHz
Quantization bit rate	16/24bit
Analog audio Inputs	
Connector	1/8" ■ 3.5mm ■ mini TRS JACK with screw-down lock
MIC input gain	LOW / MID LOW / MID / HIGH / HIGH+
Maximum input sound pressure	115dB SPL
Maximum input level	-15dBu (Gain L)
Minimum input level	-55dBu (Gain H+)
Mic input gain	+14dB to +38dB
Input impedance	33kohm (mic bias off) / 2kohm (mic bias on)
PHONES	
Connector	3.5mm(1/8") stereo mini jack
USB	
Connector	Micro-B type 4pin
Protocol	USB2.0 HIGH SPEED mass storage class
Power	1 AAA battery (Alkaline battery/ Ni-MH battery / Lithium battery), USB bus power
Power consumption	0.45W
Battery operation time	WAV, 24 bit / 48kHz Rec, without headphones, limiter : OFF , Dual Rec : OFF , JEITA Rec
Alkaline battery (EVOLTA)	Approx 10 hours
Ni-MH battery (eneloop)	Approx 8 hours
lithium battery (Energizer ULTIMATE LITHIUM)	Approx 15.5 hours
Battery (RTC)	Lithium x 1 (built in with soldering)
Dimensions	
	52(W) x 55.6(H) x 24.4(D) mm 2.0(W) x 2.2(H) x 1.0(D) inch
Weight	
	2.2oz (63g) including battery / 1.79oz (51g) without battery
Operating temperature	0°C to 40°C
Accessories	
	Lavalier microphone with microphone clip and windscreen, USB cable, Carrying case, Belt Clip, Owner's Manual (including warranty)

Audio performance	
Frequency response	20Hz to 22kHz +1/-2dB (IN to PHONES)
Distortion	0.05% (1kHz sine wave, at maximum input level)
S/N Ratio	88dB or higher (phones volume max, mic gain L selected)
Maximum input level	-15dBu (Gain L)
Minimum input level	-55dBu (Gain H+)
Mic input gain	+14dB to +38dB

Lavalier microphone performance	
Microphone Sensitivity	-42dBV/Pa
Pickup pattern	Omni

Maximum input sound pressure	115dB SPL
Cable Length	63 in (160cm)