

GENERAL	SR-9168US	SR-9080U	SR-9090U
Power supply requirement	120 V AC, 50/60 Hz	120 V AC, 60 Hz	
Power consumption	Approx. 16 W 5 W in standby mode	Approx. 19 W 6 W in standby mode	Approx. 19 W 5 W in standby mode
Operating temperature range	5 to 40°C (-20 to 60°C storage) 41 to 104° F (-4 to 140°F storage)		
Dimensions	360 (W) x 94 (H) x 288 (D) mm (14-3/16" x 3-3/4" x 11-3/8")	360 (W) x 115 (H) x 327 (D) mm (14-3/16" x 4-9/16" x 12-7/8")	360 (W) x 115 (H) x 370 (D) mm (14-3/16" x 4-9/16" x 14-5/8")
Weight	Approx. 5.0 kg (11.0 lbs.)	Approx. 5.5 kg (12.1 lbs.)	5.5 kg (12.1 lbs.)
Tape used	VHS/NTSC		
Tape width	12.65 mm		
Tape speed (normal video)	6H mode (EP) 11.12 mm/sec	2H mode (SP) 33.35 mm/sec 6H mode (EP) 11.12 mm/sec	
Recording time(normal video)	6 hours in 6H mode (EP)	2 hours in 2H mode (SP) (T-120 tape) 6 hours in 6H mode (EP) (T-120 tape)	
Timelapse recording time	L18, L30, 48, 72, 96, 120, 168, 240 hours (T-120 tape)	L12, L18, L24, 24, 48, 72, 120, 168, 240, 480, 960 hours	24, 48, 72, 120, 168, 240, 480, 960 hours

VIDEO

Signal system	NTSC type color signal and EIA monochrome signal, 525 lines/60 fields		
Recording system	Luminance: FM recording, Chroma: Down converted direct recording		
Input (composite)	Composite: 1.0 to 2.0 V(p-p), 75 ohms unbalanced (BNC)		
Input (Y/C)	Na	Na	Y:1.0 Vp-p 75 ohms unbalanced C:0.286 Vp-p,75 ohms, unbalanced
Output (composite)	1.0 V(p-p), 75 ohms unbalanced (BNC)		
Output (Y/C)	Na	Na	Y:1.0 Vp-p 75 ohms unbalanced C:0.286 Vp-p,75 ohms, unbalanced
Signal to noise ratio	43 dB (6H mode)	43 dB (2H mode)	
Horizontal resolution	230 TV lines (6H mode color)	300 TV lines (2H mode color)	400 TV lines (2H mode)

AUDIO

Number of tracks	1 (normal)		
Input	Line: -8 dBs, 50 kohms unbalanced (RCA) Mic: -67 dBs, 600 ohms unbalanced (RCA)		
Output	Line: -8 dBs, 1 kohms unbalanced (RCA)		
Frequency response	100 Hz to 5 kHz (6 hour mode)	100 Hz to 10 kHz (2 hour mode)	
Signal to noise ratio	40 dB or more (6 hour mode)	40 dB or more (2 hour mode)	

OTHER

Time date generator	Display: Month, day, year, hours, minutes, seconds, recording mode Positions: 4 Character size: 16 H	Display: Month, day, year, hours, minutes, seconds, recording mode, alarm input data, power loss time Positions: 4 Character size: 16 H	
Memory backup	Approx. 5 years		
Alarm input	Grounding type contact		
Camera switching	Negative pulse output (approx. 5 milliseconds)		
Accessories provided	Backup battery Power cable		
Accessory options	RM-G30U remote control unit SA-K97U RS-232C interface kit		