

Timelapse VCR Specifications

GENERAL	SR-L910U	SR-L911UB
Power supply requirement	120 V AC, 50/60 Hz	
Power consumption	14 W (4 W in standby)	16 W (4 W in standby)
Operating temperature range	5 to 40°C (-20 to 60°C storage) 41 to 104°F (-4 to 140°F storage)	
Dimensions	360 (W) x94 (H) x298 (D) mm (14-3/16" x 3-3/4" x 11-3/4")	360 (W) x 94 (H) x 288 (D) mm (14-3/16" x 3-3/4" x 11-5/8")
Weight	Approx. 5.0 kg (11.0 lbs.)	
Tape used	VHS/NTSC	
Tape width	12.65 mm	
Tape speed (normal video)	2H mode (SP) 33.35 mm/sec 6H mode (EP) 11.12 mm/sec	6H mode (EP) 11.12 mm/sec
Recording time(normal video)	2 hours in 2H mode (SP) (T-120 tape) 6 hours in 6H mode (EP) (T-120 tape)	6 hours in 6H mode (EP) (T-120 tape)
Timelapse recording time	12 hours, 12H mode (T-120 tape) 24 hours, 24H mode (T-120 tape)	"Real time" 8 hours, 8H mode (T-160 tape) 24 hours, 24H mode (T-160 tape) 40 hours, 40H mode (T-160 tape)

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	0.5 to 2.0 V (p-p), 75 ohms unbalanced (BNC)	
Output	1.0 V (p-p), 75 ohms unbalanced (BNC)	
Signal to noise ratio	45 dB or more (2 hour mode)	43 dB (8 hour mode)
Horizontal resolution	240 TV lines or more (2 hour mode color)	230 TV lines or more (8 hour mode color)

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 10 kHz (2 hour mode)	100 Hz to 5,000 Hz (8 hour mode)
Signal to noise ratio	40 dB or more (2 hour mode)	40 dB or more (8 hour mode)

OTHER

Time date generator	Display: Month, day, year, hours, minutes, seconds, recording mode Positions: Variable Character size: 16H	
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	

GENERAL	SR-9168U	SR-9080U	SR-S970U
Power supply requirement	120 V AC, 60 Hz		
Power consumption	Approx. 16 W 5 W in standby mode	Approx. 19 W 6 W in standby mode	19 W
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 98 (H) x 339 (D) mm (14-3/16" x 3-3/4" x 13-3/8")
Weight	Approx. 5.0 kg (11.0 lbs.)	Approx. 5.5 kg (12.1 lbs.)	6.0 kg (13.2 lbs.)
Tape used	VHS/NTSC		S-VHS/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 240, 480, 960 hours	L12, L18, L24, 24, 48, 72, 120, 168, 240, 480, 960 hours 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: 0.5 to 2.0 V(p-p), 75 ohms unbalanced (BNC)		
Input (Y/C)	Na	Y: 1.0 V(p-p), 75 ohms unbalanced C: 0.268 V(p-p), 75 ohms unbalanced (burst)	
Output (composite)	1.0 V(p-p), 75 ohms unbalanced (BNC)		
Output (Y/C) (burst)	Na	Na	Y: 1.0 V (p-p), 75 ohms unbalanced C: 0.268 V (p-p), 75 ohms unbalanced
Signal to noise ratio	43 dB (6H mode)	43 dB (2H mode)	45 dB (S-VHS 2H mode)
Horizontal resolution	230 TV lines (6H mode color)	300 TV lines (2H mode color)	VHS: 240 TV lines (2H mode color) S-VHS: 400 TV lines (2H mode color)

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		Approx. 1 year
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		