

40 Days (960 Hours) Video/Audio Recorder

SR-9080E 40 days (960 hours)

SR-9080E



- Up to 960 hours recording — you can choose from 3 hours (SP) and 12/24/48/72/120/168/240/480/960 hours in a standard T-180 tape
- High-resolution recording system provides more than 300 lines even in the colour mode
- Audio recording in 3H, L12H and L24H
- Up to 8 programmes can be set for daily, weekly, or weekday time timer-recording and on up to 16 specific days throughout the year such as holidays
- Time/date generator with memory backup
- Alarm recording function automatically engages 3 hours mode
- Sensor recording engages record on alarm, even in stop mode
- Dates and times of up to 8 alarm inputs or 4 power losses (failures) can be displayed on-screen
- Tape position search functions automatically search the start of an alarm recording or search for a recording made at a specified date and time
- Recording with external activation signal
- Series recording
- Noiseless still, field advance and reverse playback
- Camera switching function
- Optional RS-232C interface (SA-K97)



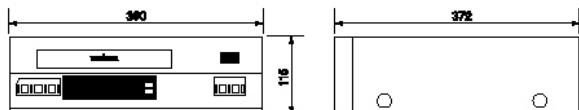
Time mode	Available recording time (hours) (E-180)	Recording/playback interval (sec.)	Audio recording	Continuous tape running speed (mm/sec.)
3H	3	0.02	Possible	23.39
L12	15	0.1	Possible	4.68
L24	27	0.18	Possible	2.60
48H	51	0.34	-	-
72H	75	0.50	-	-
120H	123	0.82	-	-
168H	171	1.14	-	-
240H	243	1.62	-	-
480H	483	3.22	-	-
960H	963	6.42	-	-



SA-K97U



RM-G30U



Video Recorder Specifications

General	SR-9240E	SR-9080E	SR-S970E
Power supply requirement	220 to 240V AC, 50/60 Hz	←	←
Power consumption	Approx. 19W 5W in standby mode	Approx. 19W 6W in standby mode	19W
Operating temperature range	5 to 40 degrees C (-20 to 60 degrees C storage)		
Dimensions	360x94x294 (WxHxD)	360X115X372 (WxHxD)	360x94x336mm (WxHxD)
Weight	4.5 kg	5.5 kg	5.1 kg
Tape used	VHS / PAL	←	S-VHS / VHS PAL
Tape width	12.65 mm	←	←
Tape speed (normal video)	SP mode(3H) 23.39 mm/sec	←	←
Recording and playback time	3 hours (SP mode)	←	←
Timelapse recording	12, 24, 48, 72, 96, 120, 168, 240 hours (E-180 tape)	12, 24, 48, 72, 120, 168, 240, 480, 960 hours (E-180 tape)	
VIDEO			
Signal system	PAL type colour signal and CCIR monochrome signal, 625 lines / 50 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	-na	Y: 1.0 V(p-p), 75 ohms unbalanced C: 0.3 V(p-p), 75 ohms unbalanced (burst)
Output (Composite)	1.0 V(p-p), 75 ohms unbalanced (BNC)		←
Output (Y/C)	na	-na	Y: 1.0 V(p-p), 75 ohms unbalanced C: 0.3 V(p-p), 75 ohms unbalanced (burst)
Signal to noise ratio	43 dB (3 hour SP mode)	40 dB (3 hour SP mode)	45 dB (S-VHS 3 hour mode)
Horizontal resolution	240 TV lines (3 hour SP mode colour) 280 TV lines (3 hour SP mode B/W)	300 TV lines (3 hour mode colour)	VHS: 240 TV lines S-VHS: 400 TV lines
AUDIO			
Number of tracks	1 (normal)	←	←
Input	Line: -8 dBs, 50 K-ohms unbalanced (RCA) Mic: -67 dBs, 600 ohms unbalanced (RCA)		←
Output	Line: -8 dBs, 1 K-ohms unbalanced (RCA)		←
Frequency response	100 Hz to 10 kHz (3 hour mode)		←
Signal to noise ratio	40 dB or more (3 hour mode at 4% distortion level)		←
OTHER			
Time date generator	Display: Day, month, year, hours, minutes, seconds, recording mode Positions: 4 Character size: 16 H	Display: Day, month, year, hours, minutes, seconds, recording mode, alarm input data, power loss time Positions: 1 Character size: 16 H	
Memory backup	Approx. 5 years	Approx. 2 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	←	←