

SR-W7U

Video

Recording/playback format	[W-VHS format]
HD mode:	Rotary 4-head helical scanning system
SD mode:	Rotary 2-head helical scanning system
Method	Temporal compression TCI signal FM recording

Recording/playback format	[S-VHS/VHS format]
	Rotary 2-head helical scanning system
Luminance signal	FM recording
Chrominance signal	Low-range conversion direct recording

Video signal	High definition baseband signal
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Input/output

HD Video

BNC Input (Rear x 1)	Y : 0.7 Vp-p, 75 ohms, tri-level sync PB, PR : ± 0.35 V, 75 ohms, tri-level sync
BNC Output (Rear x 1)	Y : 0.7 Vp-p, 75 ohms, tri-level sync PB, PR : ± 0.35 V, 75 ohms, tri-level sync
D-Sub 15-pin Output (Rear x 1)	R.G.B. : 0.7 Vp-p, 75 ohms VD, HD: 4 Vp-p, 75 ohms

S Video

Input (Rear x 2)	Y : 0.8 - 1.2 Vp-p, 75 ohms C : 0.2 - 0.4 Vp-p, 75 ohms
Output (Rear x 2)	Y : 1.0 Vp-p, 75 ohms C : 0.29 Vp-p, 75 ohms

Video

RCA input (Rear x 2) :	0.5 - 2.0 Vp-p, 75 ohms
RCA output (Rear x 2) :	1.0 Vp-p, 75 ohms

Audio

Hi-Fi Audio/Time Code (HD mode only)	
Recording system	VHS stereo Hi-Fi system
Frequency response	20 Hz to 20 kHz
Dynamic range	90 dB or more
Wow & flutter	0.005% or less
Channel separation	60 dB or more

Normal Audio/Time Code (HD mode only)	
Recording system	Linear track
Audio track	1-channel monaural
Audio dub	(HD mode only)

Input/output

RCA input (Rear x 3) :	-8 dBs, 50 kohms unbalanced
RCA output (Rear x 3) :	-8 dBs, 1 kohms unbalanced

General

Power requirements:	AC 110 to 240 V 50/60 Hz
Power consumption:	40 W (5 W with power off)
Power output:	AC 120 V , 50/60 Hz, not interlocked, max. 100 W or less
Dimensions:	475 (W) x 145 (H) x 366 (D) mm (18-3/4" x 5-3/4" x 14- 7/16")
Weight:	10.0 kg (22.1 lbs.)
Allowable operating temperature:	+5°C to 40°C (41°F to 104°F)
Allowable relative humidity:	35% to 80%
Allowable storage temperature:	-20°C to 60°C (-4°F to 140°F)
Note	The SR-W5U does not have a built-in tuner.