

General	Recorder BR-D92U	Player BR-D52U	Recorder BR-D860U	Player BR-D560U	D-9/S-VHS Player BR-D51U*	Recorder BR-D750U	Player BR-D350U
Rec/PB time	124 min (D-S124)		←	←	←	←	←
FF/Rew time	3 min (DS-104)		←	←	←	←	←
Picture search	±32 x visible picture		←	←	←	←	←
Slow motion	±1/3 x with full picture quality		←	←	←		←
Tape	1/2 inch metal particle		←	←	←	←	←
Tape speed	57.737 mm/s		←	←	←	←	←
Tracks (video / audio)	10 per frame		←	←	←	←	←
Track pitch	20 micro meter		←	←	←	←	←
Control track	1	←	←	←	←	←	←
Audio cue tracks	2	←	←	←	←	←	←
Head drum diameter	62 mm	←	←	←	←	←	←
Head rotation	4500 rpm	←	←	←	←	←	←
Dimensions (W x H x D)	429 x 188 x 567 mm (16-15/16" x 7-7/16" x 22-3/8")		429 x 174 x 569 mm (16-15/16" x 6-7/8" x 22-7/16")		429 x 188 x 567 mm (16-15/16" x 7-7/16" x 22-3/8")		
Weight	55.1 lbs. (25 kg)	52.9 lbs. (24 kg)	50.7 lbs. (23 kg)	50.7 lbs. (23 kg)	50.7 lbs. (23 kg)	←	48.5 lbs. (22 kg)
Power consumption	180 W	160 W	140 W	100 W	180 W	160 W	←
Power requirements	AC 120 V~, 60 Hz		←	←	←	←	←
Temperature	Operating Storage	41 to 104°F (5 to 40°C)	←	←	←	←	←
		-4 to 140°F (-20 to 60°C)	←	←	←	←	←
Humidity	30% to 80%		←	←	←	←	←

Video		Recorder BR-D92U	Player BR-D52U	Recorder BR-D860U	Player BR-D560U	D-9/S-VHS Player BR-D51U*	Recorder BR-D750U	Player BR-D350U
Sampling	Y	4:2:2 8-bit	←	←	←	←	←	←
	R-Y/B-Y	13.5 MHz	←	←	←	←	←	←
		6.75 MHz	←	←	←	←	←	←
Compression		3.3:1 DCT based intraframe coding		←	←	←	←	←
Data rate		50 Mbps		←	←	←	←	←
Frequency response (SDI in, analog out)	Y	0 to 5.75 MHz, +0.5 / -2.0 dB (analog out)		←	←	0 to 4.5 MHz, +1.0 / -2.0 dB (analog out)	←	←
	R-Y/B-Y	0 to 2 MHz, +/-1.0 dB		←	←	←	←	←
S/N (SDI in analog out)		55 dB		←	←	←	←	←
K factor		2%		←	←	←	←	←
Pre-read window		5 H	-	5 H	-	-	-	-
SDI I/O (unbalanced)		option w/ embedded audio		←	←	←	←	←
Analog I/O (75 ohms unbalanced)	Composite	1 Vp-p (out)		←	←	←	←	←
	Y/C:	Not available	Not available	←	←	(out)	(in/out)	(out)
Reference	Component	Y: 1 Vp-p (out) R-Y / B-Y: 0.7 Vp-p		←	←	←	←	←
		0.45 Vp-p (loop)		←	←	←	←	←

Video Control Adjustment range		Recorder BR-D92U	Player BR-D52U	Recorder BR-D860U	Player BR-D560U	D-9/S-VHS Player BR-D51U*	Recorder BR-D750U	Player BR-D350U
System sync phase		±3 nanoseconds or more		←	←	←	←	←
System SC phase		360 degrees or more		←	←	←	←	←
Video phase		±1.0 nanoseconds or more		←	←	←	←	←
Video level		±3 dB or more		←	←	←	←	←
Chroma level		±3 dB or more		←	←	←	←	←
		(remote required)		←	←	←	←	←
Chroma phase		±30 degrees or more		←	←	←	←	←
		(remote required)		←	←	←	←	←
Setup level		0 mV or less to 100 mV		←	←	←	←	←

Audio		Recorder BR-D92U	Player BR-D52U	Recorder BR-D860U	Player BR-D560U	D-9/S-VHS Player BR-D51U*	Recorder BR-D750U	Player BR-D350U
System		4 ch PCM, 48 kHz, 16 bit		2 ch PCM, 48 kHz, 16 bit	←	←	←	←
Frequency response		20 to 20,000 Hz +1/-1.5 dB		←	←	←	←	←
Dynamic range		More than 85 dB (at 1 kHz)		←	←	←	←	←
Distortion		Less than 0.1% (1 kHz at operation level)		←	←	←	←	←
Crosstalk		Less than -75 dB (at 1 kHz)		←	←	←	←	←
Headroom		20 dB		←	←	←	←	←
Emphasis		Automatic switching in play		←	←	←	←	←
Wow and flutter		Below measurable level		←	←	←	←	←
SDI I/O		option (embedded)	option (embedded)	option	←	←	←	←
Analog input		Line: -6 / +4 dB high impedance balanced		(Recorder only)	←	←	←	←
Analog output		Line: -6 / +4 dB low impedance balanced		←	←	←	←	←
Monitor		-6 dB low impedance balanced		←	←	←	←	←
Headphones		Infinity to -20 dBs, 8 ohms		←	←	←	←	←

* D-9 specifications only.