



PRO-HD RECORDER/PLAYER
BR-HD50U

General	
Power requirements:	DC 12 V (from provided 12 V,3.5 A AC adapter)
Power consumption:	Approx.20 W
Dimensions:	8-3/8" (W) x 3-1/2" (H) x 12-7/8" (D)/212 (W) x 88 (H) x 327 (D) mm
Weight:	Approx. 8.6 lbs./3.9 kg
Temperature	Operating:41°F to 104°F/5°C to 40°C Storage:-4°F to 140°F/-20°C to 60°C
Humidity	Operating:30% to 80% RH Storage:85% RH or less
Usable tape:	Standard/Mini DV tape
Tape speed:	18.8 mm/sec.
Record/play time:	276 minutes (with LA-DV276PRO tape) 63 minutes (with an M-DV63PROHD tape)
Video	
Recording format:	720/24p,720/25p,720/30p,576/50p,480/60p,480/24p,480/60i
[HDV]	
Video signal recording format:	HDV720p format,8-bit,19.7 Mbps
Compression:	MPEG-2 video (profile & level:MP@H-14)
[DV]	
Video signal recording format:	DV format,8-bit,25 Mbps
Compression:	DV format,4:1:1
Audio	
[HDV]	
Audio signal recording format:	MPEG1 Audio Layer II
[DV]	
Audio signal recording format:	16-bit (locked audio),48 kHz PCM for 2 channels or 12-bit,32 kHz PCM for 4 channels
Connectors [video]	
[HDV]	
Video outputs	
Analog component:	Y:1.0 V (p-p),75 ohms (BNC) PB/PR:0.7 V (p-p),75 ohms (BNC)
[DV]	
Video inputs	
Analog composite:	1.0 V (p-p),75 ohms (BNC)
Analog Y/C:	Y:1.0 V (p-p),75 ohms

	C:0.286 V (p-p),75 ohms (4-pin)
Video outputs	
Analog composite:	1.0 V (p-p),75 ohms (BNC)
Analog Y/C:	Y:1.0 V (p-p),75 ohms C:0.286 V (p-p),75 ohms (4-pin)
Analog component:	Y:1.0 V (p-p),75 ohms (BNC) PB/PR:0.7 V (p-p),75 ohms (BNC)
Connectors [audio]	
Audio inputs	Line:-8 dBs,10 kohms,unbalanced (RCA)
Audio output	Line:-8 dBs,1 k-ohm,unbalanced (RCA) Headphones:-∞ to -15 dBs (8 ohms) (Stereo mini jack)
Connectors [misc]	
HDMI output:	19-pin
IEEE 1394 interface:	6-pin
RS-422 interface:	D-sub 9-pin
Serial remote interface:	Mini jack
Accessories provided	
AC adapter	(AA-G30) x 1
AC cable	x 1