

VDR-D50
Camcorder

42x Optical Zoom
Advanced O.I.S. (Optical Image Stabilizer)
Multi-Format Recording (DVD-RAM/-RW/-R/-R DL)
2.7" Wide LCD
SD Card Slot for Still Picture Recording (VGA)
Editing Software VideoCam Suite 1.0 Included



42x Optical Zoom and Advanced O.I.S. (Optical Image Stabilizer)

Media	8-cm DVD Disc, SD/SDHC Memory Card
Lens Section	
Image Sensor	1/6"CCD (800 k pixels, Total/400 k [4:3], 370 k[16:9] (Motion Image)/410 k [4:3], 380 k [16:9] [16:9] (Motion Image)/410 k [4:3], 380 k [16:9]
F Value	F1.9 (WIDE)/F4.3 (TELE)
Optical Zoom	42 x Variable Speed Zoom
Focal Length	1.8—75.6 mm
35mm Film Camera Equivalent	34.5 — 1449 mm [4:3]/ 33.8 — 1420 mm [16:9] (Motion Image) 33.9 — 1425 mm [4:3]/ 33.2 — 1393 [16:9] (Still Picture)
Lens Brand	Panasonic

Camera Section

Minimum Illumination	2 lux (Colour Night View Mode)
Focus	AF/Manual
White Balance	Auto/Indoor/Outdoor/White Set(with IR Sensor)
Shutter Speed	1/25—1/8000 (Motion Image) 1/25 - 1/500 (Still Picture)
Iris	Auto/Manual
Scene Mode	Sports Portrait Low Light Spot Light

	Surf & Snow
Backlight Compensation	yes
Electronic View Finder	0.33" Colour (113,578 dots)
Monitor	2.7" Wide LCD (123,200 dots)
Microphone	Stereo Zoom Mic, Wind Noise Reduction
Date Recording	Auto Date (in Date Code)
Fade In, Out	yes
On-Screen Display Language	English German French Italian Spanish Dutch Swedish Polish Czech Turkish
Image Stabilizer	Advanced O.I.S.
Digital Zoom	42 x—2000 x
LED Video Light	n/a

Disc Section

Applicable Discs	8-cm DVD-RAM Ver.2.1 8-cm DVD-R for General Ver.2.0 8-cm DVD-RW Ver.1.1/2x-speed(2x/1x) DVD-R for DL Ver.3.0
Cue / Review	Forward / Reverse
Skip	Forward / Reverse

Card Section

Card Slot

SDHC	yes
SD	yes
Still Picture	JPEG Picture size:640 x 480 [4:3] 0.3 Megapixels or 640 x 360 [16:9] 0.2 Megapixels
DPOF	Max.999 stills
PictBridge	yes

Recording Section

Recording Formats

HD:AVCHD	n/a
HD:AVCHD (Motion Image)	n/a
STD:DVD Video Recording	n/a

STD:DVD Video Recording (Motion Image)

STD:DVD Video (Motion Image)	n/a
STD:JPEG (Still Image)	n/a
MPEG2 (Motion Image)	yes
AVCHD (Motion Image)	n/a
JPEG (Still Image)	n/a
DVC-SD	n/a
DVC	n/a

Recording Mode

STD:XP	XP (10Mbps/VBR)
STD:SP	SP (5Mbps/VBR)
STD:LP	LP (2.5Mbps/VBR)

Playback Mode

STD:XP	XP (10Mbps/VBR)
STD:SP	SP (5Mbps/VBR)
STD:LP	LP (2.5Mbps/VBR)
Audio Recording System	Dolby Digital (2 ch)
Counter	yes
Media Remaining Indication	yes

Interfaces

AV	Out
USB	Hi-Speed USB (USB 2.0)(mini B)
HDMI	n/a
Video Component	n/a

Standard Accessories

AC Adaptor	yes
AC Cable	yes
DC Cable	yes
Rechargeable Battery Pack	Lithium-Ion
Video Component Cable	n/a
AV Cable	yes
Lens Cap	n/a
IR Remote	n/a
USB Cable	yes
PC Cable	n/a
SD Memory Card	n/a
CD-ROM	VideoCam Suite 1.0

General

Power Supply	DC7.2 V/ 9.3 V
Power Consumption [W]	5.9
Weight [w/o Battery] [g]	400.0

Dimensions

Width [mm]	52.8
Height [mm]	89.5
Depth [mm]	128.6

