2010 SDR-H85 CAMCORDER

ADVANCED OPTICAL 78X ZOOM WITH ADVANCED O.I.S.
Your image is stabilized all the way out with the longest zoom in the industry.

33mm WIDE ANGLE LENS
New, wider angle lens let you fit even more of your subjects into the video.

INTELLIGENT AUTO WITH AE/AF TRACKING
Confidently record as the camcorder automatically adjusts settings.

- 80GB HDD
- Long Recording Mode
- Easy-to-Use YouTube™ Uploader
- 2.7" Wide LCD
- 1.9 Second Quick Power-On
- Wind Noise Canceller
- DVD Quality MPEG2 Recording

Panasonic

2010 SDR-H85 Standard Definition Camcorder Specifications

	SDR-H85
GENERAL	
Power Supply (Battery / AC Adapter)	DC3.6V/5.0V
Power Consumption	Max. 3.5W (Recording)/Max. 7.7W (Charging)
Weight (w/o Battery)	Approx. 273g (0.60lb.)
Dimension (W x H x D)	55.1 x 64 x 107.3 [mm] (2.17 x 2.52 x 4.22 [inch])
Media	HDD (80GB), SD/SDHC/SDXC Memory Card
On-Screen Display Language	Please refer to "OSD" sheet
IMAGE SENSOR	
Image Sensor	1/8" CCD
Total Pixels	0.8 megapixels
Effective Pixels	
Motion Image & Still Image	0.41 megapixels (Tele) – 0.52 megapixels (Wide) [4:3] 0.38 megapixels (Tele) – 0.47 megapixels (Wide) [16:9]
LENS SECTION	
Lens Brand	Panasonic Lens
F Value	F1.9(Wide)/5.7(Tele)
Zoom	
Optical Zoom	70x
Intelligent Zoom	—
Enhanced Optical Zoom	78x
Digital Zoom	100x/3500x (The maximum value of zoom magnification)
Focal Length	1.48–104mm
35mm Film camera Equivalent	Enhanced Optical Zoom OFF: 37.4mm–2625mm [4:3], 36.5mm–2571mm [16:9] Enhanced Optical Zoom ON: 33.5mm–2625mm [4:3], 32.8mm–2571mm [16:9]
Filter Diameter	
CAMERA SECTION	
Standard Illumination	1400lx
Minimum Illumination	5.0 lx (1/30 Low Light scean mode) 2 lx (Color Night Rec)
Image Stabilizer	Advanced O.I.S. [Optical Image Stabilization]
Focus	Auto/Manual
White Balance	Auto/Indoor1/Indoor2/Sunny/Cloudy/White set
Shutter Speed	
Motion Image & Still Image	Auto Slow Shutter ON: 1/30–1/8000 OFF: 1/60–1/8000
Iris	Auto/Manual
Backlight Compensation	Yes
MONITOR	
EVF	—
Monitor (LCD)	2.7" Wide LCD (123,200 dots)
STILL IMAGE SECTION	
Recording Format	JPEG
Recording Image Size	
Still Picture	0.3 megapixels (640 x 480) [4:3] 0.2 megapixels (640 x 360) [16:9]
Simultaneous Recording	0.3 megapixels (640 x 480) [4:3], 0.2 megapixels (640 x 360) [16:9]
Creating still picture from motion picture	0.3 megapixels (640 x 480) [4:3], 0.2 megapixels (640 x 360) [16:9]
Flash	—
DPOF	Max. 999 images
RECORDING SECTION	
Signal System	525/60i
Recording Format	MPEG2
Recording Mode	XP (10Mbps/VBR), (704 x 480) SP (5Mbps/VBR), (704 x 480) LP (2.5Mbps/VBR), (704 x 480) LXP (5Mbps/VBR), (704 x 480) LSP (2.5Mbps/VBR), (704 x 480) LLP (1.25Mbps/VBR), (704 x 480)
Audio Recording System	
XP / SP / LP	HDD; Dolby® Digital (2ch) SD Card; Dolby Digital (2ch), MPEG1 AudioLayer 2
LXP / LSP / LLP	HDD/SD Card; AAC
Microphone	Stereo mic/Zoom mic
Speaker	Dynamic type
Media Remaining Indication	Yes
INTERFACES	
AV	Out
HDMI	—
Microphones (stereo mini)	—
Headphone (stereo mini)	—
USB	2.0 Hi-Speed
AV multi	—
OTHERS	
LED Video Light	—
Accessory Shoe	—
STANDARD ACCESSORIES	
AC Adaptor	Yes
AC Cable	Yes
DC Cable	Included AC Adaptor
Rechargeable Battery Pack	Min. 1790 mAh/Lithium-Ion
AV multi Cable	—
AV Cable	Yes
IR Remote	—
Shoe adaptor	—
USB Cable	Yes
SD Memory Card	—
Included Software	VideoCam Suite 3.0
Lens hood	—
Stylus Pen	