

HC-X900
Expert HD Camcorder

- Ultra-fine Image Quality with 3MOS System Pro
- Blur-Free Images with HYBRID O.I.S. +
- F1.5, 29.8mm Leica Dicomar Lens with Nano Surface Coating Technology.
- Advanced 3MOS Sensor
- Crystal Engine Pro II
- FULL HD 2D & 3D Recording*



Expert HD Camcorder HC-X900 with 3MOS System Pro bringing Panasonic's Highest-Ever Image Quality

eShop Price*: **897.99 GBP**
*Panasonic UK Online Shop (eShop) Price

SENSOR SECTION

Image Sensor	1/4.1-type MOS Sensor x 3
Total Pixels	9.15 megapixels (3.05 megapixels x 3)

Effective Pixles

Motion Image	6.57 - 6.21 megapixels (2.19 - 2.07 megapixels x 3) [16:9]
Still Image	7.11 megapixels (2.37 megapixels x 3) [3:2] 6.57 - 6.21 megapixels (2.19 - 2.07 megapixels x 3) [16:9] 6.87 megapixels (2.29 megapixels x 3) [4:3]



Award
2012-02-07T16:41:24
HC-X900, Expert Reviews, Best Buy Award, February 2012

LENS SECTION

F Value	F1.5 (WIDE) / F2.8 (TELE)
Optical Zoom	12 x
Focal Length	2.84 - 34.1 mm



Award
2012-03-02T10:16:47
HC-X900, Trusted Reviews, Editors Choice Award, March 2012

35 mm Film Camera Equivalent

Motion Image	29.8 - 368.8 mm [16:9]
Still Image	29.8 - 357.7 mm [3:2], 29.8 - 368.8 mm [16:9], 31.0 - 372.0 mm [4:3],
Filter Diameter	49 mm
Lens Brand	Leica Dicomar Lens

CAMERA SECTION

Standard Illumination	1400 lx
Minimum Illumination	1.6 lx (1/25, Low Light, Scene Mode), 1 lx (Color Night View)
Focus	Auto/ Manual

Zoom

Intelligent Zoom OFF	12 x
Intelligent Zoom ON	23 x
Digital Zoom	30 x/ 700 x (The maximum value of zoom magnification)
White Balance	Auto / Indoor1 / Indoor2 / Sunny / Cloudy / White set

Shutter Speed

Motion Image	[50i / 50p] Auto Slow Shutter ON : 1/25-1/8000 Auto Slow Shutter OFF : 1/50-1/8000 [25p] Auto Slow Shutter ON : 1/25 - 1/8000 Auto Slow Shutter OFF : 1/50 - 1/8000
Still Image	1/2 - 1/2000, (Video Flash On: 1/2 - 1/500)
Iris	Auto/ Manual
Image Stabilizer	Hybrid O.I.S.+ with O.I.S. lock

RECORDING SECTION

Recording Media	SD/SDHC/SDXC Memory Card
Recording Format	[AVCHD] AVCHD 3D/ Progressive [iFame] MP4
Signal System	1080/ 50p, 1080/ 50i, 540/ 25p
Compression Method	[2D] MPEG-4 AVC/ H.264 [3D] MPEG-4 MVC/ H.264
Recording/ Playback Mode	1080/ 50p (28Mbps / VBR) , (1920 x 1080) HA (17Mbps / VBR) , (1920 x 1080) HG (13Mbps / VBR) , (1920 x 1080) HX (9Mbps / VBR) , (1920 x 1080) HE (5Mbps / VBR) , (1920 x 1080) iFrame (28Mbps / VBR) , (960 x 540) AVCHD 3D (28Mbps / VBR) , (1920 x 1080) SbS (17Mbps / VBR) , (1920 x 1080)
Thumbnail Display	20 thumbnails/page, 9 thumbnails/page, 1 thumbnails/page
Audio Recording System	1080/ 50p, HA, HG, HX, HE : Dolby Digital (5.1ch/ 2ch) iFrame: AAC (2ch) MP4: AAC (2ch)
Microphone	5.1ch Surround, Zoom and Focus Microphone
Speaker	Dynamic type

STILL IMAGE SECTION

Recording Format	JPEG (DCF/Exif2.2), MPO
Recording Image Size	
Still Image	14.7 megapixels (5120 x 2880), 8.3 megapixels (3840 x 2160), 5.8 megapixels (3200 x 1800) [16:9] 16 megapixels (4896 x 3264), 8.6 megapixels (3600 x 2400), 6.1 megapixels (3024 x 2016) [3:2] 15.1 megapixels (4480 x 3360), 8.6 megapixels (3392 x 2544), 5.8 megapixels (2784 x 2088), 0.3 megapixels (640 x 480) [4:3] [3D] 2.1 megapixels (1920 x 1080) [16:9]
Simultaneous Recording	14.7 megapixels (5120 x 2880), 8.3 megapixels (3840 x 2160), 2.1 megapixels (1920 x 1080) [3D] 2.1 megapixels (1920 x 1080) [16:9]
Flash	Yes

GENERAL SECTION

Power Supply	7.2V (Battery) / 9.3V (AC Adaptor)
Power Consumption	Max. 8.9W (Recording) / Max. 10.3W (Charging)
Dimensions (W x H x D)	Approx. 67 x 72 x 150[mm] (2.64 x 2.83 x 5.90 [inch])
Weight (w/o battery and SD card)	Approx. 425g (0.93 lb)
LCD Monitor	8.83 cm (3.5") Wide 3D LCD monitor (1,152,000 dots)
View Finder	Yes
Manual Ring	Yes

Interface

HDMI	Yes (mini)
Microphones (stereo mini)	Yes
Headphone (stereo mini)	Yes
USB	2.0 Hi-Speed
AV Multi	Yes
Accessory Shoe	Yes (cold)
On-Screen Display Language	English, German, French, Italian, Spanish, Polish, Czech, Netherlandic, Turkish, Swedish

STANDARD ACCESSORY

AC Adaptor	Yes
AC Cable	Yes
DC Cable	Included AC adopter
Rechargeable Battery Pack	Yes (1,250 mAh)
IR Remote	Yes
AV Multi Cable	Yes
Shoe adaptor	Yes
USB Cable	Yes
Lens Hood	Yes

