

Panasonic HC-X900M HD Camcorder

- **SENSOR SECTION**
 - Image Sensor 1/4.1" MOS Sensor x 3
 - Total Pixels 9.15 megapixels (3.05 megapixels x 3)
 - *Effective Pixels*
 - 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]
- **LENS SECTION**
 - F Value F1.5 (WIDE) / F2.8 (TELE)
 - Optical Zoom 12 x
 - Focal Length 2.84 - 34.1 mm
 - *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 (1/30, 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 [60i / 60p] / Auto Slow Shutter ON : 1/30-1/8000 / Auto Slow Shutter OFF : 1/60-1/8000 / [24p] / Auto Slow Shutter ON : 1/24 - 1/8000 / Auto Slow Shutter OFF : 1/48 - 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 Built-in memory(32GB), SD/SDHC/SDXC Memory Card
 - Recording Format [AVCHD] AVCHD 3D/ Progressive / [iFame] MP4
 - Compression Method [2D] MPEG-4 AVC/ H.264 / [3D] MPEG-4 MVC/ H.264
 - Signal System 1080/ 60p, 1080/ 60i, 540/ 30p
 - Recording/ Playback Mode 1080/ 60p (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/ 60p, 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 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, French, Spanish
- 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
 - Lens Hood Yes
 - USB Cable Yes
 - Bundled Software HD Writer AE 4.1
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 - UPC 885170070073