



Full HD Camcorder with WiFi, Built-in Multi Scene Twin Camera and 50x Stabilized Optical Zoom HC-W580K HC-W580K

- **SENSOR SECTION**

- *SENSOR FOR MAIN CAMERA*
 - Image Sensor 1/5.8-inch BSI MOS Sensor
 - Total Pixels 2.51 megapixels
 - *Effective Pixels*
 - Motion Image 2.20 megapixels [16:9] (O.I.S. Standard Mode, Level Shot Function OFF)
 - Still Image 1.67 megapixels [3:2]
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 - 2.20 megapixels [16:9]
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 - 1.70 megapixels [4:3]
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- **SENSOR FOR SUB CAMERA**

- Image Sensor
 - Total Pixels 2 megapixels
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- **LENS SECTION**

- *LENS FOR MAIN CAMERA*
- F Value F1.8 (WIDE) / F4.2 (TELE)
- Optical Zoom 50x
- Focal Length 2.06 – 103 mm
- 35 mm Film
- *Camera Equivalent*
- Motion Image (16:9) 28.0 - 1740 mm [16:9] (O.I.S. Standard Mode, Level Shot Function OFF)
- Still Image 33.6 – 1714 mm [3:2]
- 28.0 – 1740 mm [16:9]

- 34.0 – 1766 mm [4:3]
 - Filter Diameter –
 - Lens Brand Panasonic Lens
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- **LENS FOR SUB CAMERA**

- F Value F2.8
 - Focal Length 2.48 mm
 - 35 mm Film
 - *Camera Equivalent*
 - Motion Image 30.6 mm
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- **CAMERA SECTION**

- Standard Illumination 1400 lx
 - Minimum Illumination 4 lx (Scene Mode Low Light 1/30), 1 lx (Night Mode (Color))
 - Focus Auto / Manual
 - *Zoom*
 - Intelligent Zoom OFF 62x (O.I.S. Standard Mode, Level Shot Function OFF)
 - Intelligent Zoom ON 90 x (O.I.S. Standard Mode, Level Shot Function: OFF)
 - Digital Zoom 150x / 3000x (The maximum value of zoom magnification can be set in two patterns)
 - White Balance Auto / White Set / Sunny / Cloudy / Indoor1 / Indoor2
 - Shutter Speed
 - Motion Image Auto Slow Shutter ON : 1/30 – 1/8000
 - Auto Slow Shutter OFF : 1/60 – 1/8000
 - Still Image 1/2 – 1/2000
 - Iris Auto / Manual
 - Image Stabilizer HYBRID O.I.S.+ with Active Mode, O.I.S. Lock, Level Shot Function
 - HDR Movie (Except 4K Mode) Yes
 - Creative Control (Except 4K Mode) Miniature Effect, Silent Movie, 8mm Movie, Time Lapse Rec
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- **RECORDING SECTION**

- Recording Media SD/SDHC/SDXC Memory Card
- Recording Format [AVCHD] AVCHD Progressive
- [iFrame / MP4] MP4
- Compression Method MPEG-4 AVC/H.264
- *Recording/ Playback Mode*

- AVCHD 1080/60p (28Mbps / VBR), (1920 x 1080/60p)
- PH (24Mbps / VBR), (1920 x 1080/60i)
- HA (17Mbps / VBR), (1920 x 1080/60i)
- HG (13Mbps / VBR), (1920 x 1080/60i)
- HE (5Mbps / VBR), (1920 x 1080/60i)
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- MP4 1080p/60p(50M) (50Mbps / VBR), (1920 x 1080)
- 1080p/60p(28M) (28Mbps / VBR), (1920 x 1080)
- 720p/30p(9M) (9Mbps / VBR), (1280 x 720)
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- iFrame 960 x 540/30p (28Mbps / VBR)
- Actual Recordable Time with Supplied Battery Approx. 1 h 10 min (60p mode)
- Approx. 1 h 10 min (PH mode)
- Approx. 1 h 10 min (HA mode)
- Approx. 1 h 10 min (HG mode)
- Approx. 1 h 10 min (HE mode)
- Approx. 1 h 05 min (MP4 50M)
- Approx. 1 h 10 min (MP4 28M)
- Approx. 1 h 20 min (MP4 720p)
- Approx. 1 h 20 min (iFrame)
- * Twin Camera OFF
- Thumbnail Display 20 thumbnails/page, 9 thumbnails/page, 1 thumbnail/page
- Audio Recording System AVCHD: Dolby Digital (2ch)
- iFrame, MP4: AAC (2ch)
- Microphone 2ch Stereo, Zoom Microphone
- Speaker Dynamic type

• STILL IMAGE SECTION

- Recording Format JPEG (DCF/Exif2.2)
- *Recording Image Size*
- Still Image [16:9] 10 megapixels (4224 x 2376), 2.1 megapixels (1920 x 1080)
- [3:2] 7.7 megapixels (3408 x 2272), 2.0 megapixels (1728 x 1152)
- [4:3] 7.4 megapixels (3136 x 2352), 0.3 megapixels (640 x 480)
- Simultaneous Recording [16:9] 2.1 megapixels (1920 x 1080)

- **Flash –**
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- **GENERAL SECTION**

- **Power Supply 3.6V (Battery) / 5.0V (AC Adaptor)**
 - **Power Consumption Max. 5.4W (Recording) / Max. 7.7W (Charging)**
 - **Dimensions (W x H x D) Approx. 60 x 62 x 129 mm (2.362 x 2.441 x 5.079 inch)**
 - **Weight (w/o battery and SD card) Approx. 264g (0.582 lb)**
 - **LCD Monitor 3.0-inch Wide LCD monitor (460,800 dots)**
 - **Touch Panel Yes**
 - **View Finder –**
 - **Manual Ring / Dial –**
 - ***Interface***
 - **AV Yes**
 - **HDMI Yes (mini)**
 - **Microphone (stereo mini) –**
 - **Headphone (stereo mini) –**
 - **USB 2.0 Hi-Speed**
 - **USB Charge Yes**
 - **LED Video Light –**
 - **Accessory Shoe –**
 - **Lens Cover Yes (Auto)**
 - **On-Screen Display Language Please refer to "OSD" sheet**
 - ***Wi-Fi***
 - **Standard IEEE 802.11b/g/n**
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 - **Frequency 2.4GHz band**
 - **NFC –**
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- **STANDARD ACCESSORY**

- **AC Adaptor Yes**
- **AC Cable –**
- **DC Cable Yes (USB Type)**
- **Rechargeable Battery Pack Yes (1,940mAh)**
- **Battery Charger –**
- **IR Remote –**
- **HDMI Cable Yes (mini)**

- **AV Multi Cable –**
 - **AV Cable –**
 - **Shoe adaptor –**
 - **Lens Hood –**
 - **USB Cable Yes**
 - **Editing Software HD Writer LE 3.1 (Download)**
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- ◦ **UPC885170266094**
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