

4K Cinema-Like Camcorder, 24X LEICA DICOMAR Lens, 1/2.5" BSI Sensor, Three O.I.S. Stabilizer Systems, HDR Mode, Electronic Viewfinder, Built-in Twin and Wireless Multi-Camera Capture - HC-WXF1K HC-WXF1K

- **SENSOR SECTION**

- *SENSOR FOR MAIN CAMERA*

- Image Sensor 1/2.5-inch BSI MOS Sensor
 - Total Pixels 8.57 megapixels
 - Effective Pixels [Motion Image] 4K: 8.29 megapixels [16:9], Full-HD: 6.17 megapixels [16:9] (Level Shot Function OFF or Normal)
 - Effective Pixels [Still Image] 8.29 megapixels [16:9]
 - Effective Pixels [Still Image] 6.22 megapixels [4:3]

- *SENSOR FOR SUB CAMERA*

- Image Sensor 1/4-inch MOS Sensor
 - Total Pixels 5.27 megapixels
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- **LENS SECTION**

- *LENS FOR MAIN CAMERA*

- F Value F1.8 (WIDE) / F4.0 (TELE)
 - Optical Zoom 24x
 - Focal Length 4.12 – 98.9 mm (Optical Zoom: 24x)
 - 35 mm Film Camera Equivalent [Motion Image (16:9)] 4K/Full-HD 24p: 25 – 600 mm*, Full-HD 60p/60i: 28.9 – 693.7 mm*
 - 35 mm Film Camera Equivalent [Motion Image (16:9)] * 16:9, Level Shot Function OFF or Normal
 - 35 mm Film Camera Equivalent [Still Image] 25.0mm – 600mm (16: 9) / 30.6mm – 734.4mm (4: 3)
 - Filter Diameter 62 mm

- Lens Brand Leica Dicomar Lens

- *LENS FOR SUB CAMERA*

- F Value F2.2
 - Focal Length 3.54 mm
 - 35 mm Film Camera Equivalent [Motion Image] 37.2 mm (Motion picture recording mode)
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- **CAMERA SECTION**

- Standard Illumination 1400 lx
 - Minimum Illumination 1.5 lx (Scene Mode Low Light 1/30), 0.5 lx (Night Mode (Color)), 0 lx (Night Mode)
 - Focus Auto / Manual
 - White Balance Auto / White Set / Sunny / Cloudy / Indoor1 / Indoor2 / Variable
 - Iris Auto / Manual

- Image Stabilizer 5-axis HYBRID O.I.S.+ with Active Mode, O.I.S. Lock, Level Shot Function (Strong mod only), Ball O.I.S., Adaptive O.I.S.
 - Active Contrast Yes
 - HDR Movie (Except 4K Mode) Yes
 - Creative Control (Except 4K Mode) Miniature Effect, Silent Movie, 8mm Movie, Time Lapse Rec
 - *Zoom*
 - Intelligent Zoom OFF 24x
 - Intelligent Zoom ON 4K: 32x, Full-HD: 48x
 - Digital Zoom 70x / 1500x (The maximum value of zoom magnification can be set in two patterns)
 - *Shutter Speed*
 - Motion Image Auto Slow Shutter ON : 1/30 – 1/8000 (60p / 60i / 30p), 1/24 – 1/8000 (24p)
 - Motion Image Auto Slow Shutter OFF: 1/60 – 1/8000 (60p / 60i / 30p), 1/48 – 1/8000 (24p)
 - Still Image 1/2 – 1/2000
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• RECORDING SECTION

- Recording Media SD/SDHC/SDXC Memory Card
- Recording Format [AVCHD] AVCHD Progressive
- Recording Format [MP4] MP4
- Compression Method MPEG-4 AVC/H.264
- Actual Recordable Time with Supplied Battery (LCD OFF) Approx. 45 min (4K MP4)
- Actual Recordable Time with Supplied Battery (LCD OFF) Approx. 50 min (60p mode)
- Actual Recordable Time with Supplied Battery (LCD OFF) Approx. 50 min (PH mode)
- Actual Recordable Time with Supplied Battery (LCD OFF) Approx. 50 min (HA mode)
- Actual Recordable Time with Supplied Battery (LCD OFF) Approx. 50 min (HG mode)
- Actual Recordable Time with Supplied Battery (LCD OFF) Approx. 50 min (HE mode)
- Actual Recordable Time with Supplied Battery (LCD OFF) Approx. 50 min (2160p/24p)
- Actual Recordable Time with Supplied Battery (LCD OFF) Approx. 55 min (1080p/24p)
- Actual Recordable Time with Supplied Battery (LCD OFF) Approx. 50 min (MP4 50M)
- Actual Recordable Time with Supplied Battery (LCD OFF) Approx. 50 min (MP4 28M)
- Actual Recordable Time with Supplied Battery (LCD OFF) Approx. 1 h 0 min (MP4 720p)
- Thumbnail Display 6 thumbnails/page, 1 thumbnail/page
- Audio Recording System AVCHD: Dolby Audio (5.1ch / 2ch)
- Audio Recording System MP4: AAC (2ch)
- Microphone 5.1ch Surround, Zoom, Focus and Stereo Microphone
- Speaker Dynamic type
- *Recording/ Playback Mode*

- AVCHD 1080/60p (28Mbps / VBR), (1920 x 1080/60p)
- AVCHD PH (24Mbps / VBR), (1920 x 1080/60i)
- AVCHD HA (17Mbps / VBR), (1920 x 1080/60i)
- AVCHD HG (13Mbps / VBR), (1920 x 1080/60i)
- AVCHD HE (5Mbps / VBR), (1920 x 1080/60i)
- MP4 2160p/30p(72M) (72Mbps / VBR), (3840 x 2160)
- MP4 2160p/24p(72M) (72Mbps / VBR), (3840 x 2160)
- MP4 1080p/60p(50M) (50Mbps / VBR), (1920 x 1080)
- MP4 1080p/60p(28M) (28Mbps / VBR), (1920 x 1080)
- MP4 1080p/24p(50M) (50Mbps / VBR), (1920 x 1080)
- MP4 720p/30p(9M) (9Mbps / VBR), (1280 x 720)
- iFrame -

• STILL IMAGE SECTION

- Recording Format JPEG (DCF/Exif2.2)
- Flash –
- *Recording Image Size*
- Still Image [16:9] 25.9megapixels (6784 x 3816), 14 megapixels (4992 x 2808), 2.1 megapixels (1920 x 1080)
- Still Image [4:3] 20.4 megapixels (5216 x 3912), 10.9 megapixels (3808 x 2856), 0.3 megapixels (640 x 480)
- Simultaneous Recording Full-HD only: [16:9] 14.0 megapixels (4992 x 2808), 2.1 megapixels (1920 x 1080)

• GENERAL SECTION

- Power Supply 3.6V (Battery) / 5.0V (AC Adaptor)
- Power Consumption Max. 7.3W (Recording) / Max. 7.7W (Charging)
- Dimensions (W x H x D) Approx. 69 x 77 x 167 mm (2.717 x 3.032 x 6.575 inch)
- Weight (w/o battery and SD card) Approx. 458 g (1.010 lb)
- LCD Monitor 3.0-inch Wide LCD monitor (460,800 dots)
- Touch Panel Yes
- View Finder 0.24-inch Wide EVF (1.555.200 dots equivalent)
- Manual Ring / Dial Yes (Ring)
- LED Video Light –
- Accessory Shoe Yes (cold)
- Lens Cover Yes (Auto)
- On-Screen Display Language English, French, Spanish, Chinese Traditional
- *Interface*

- AV –
- HDMI Yes (micro)
- Microphones (stereo mini) Yes
- LINE-IN (stereo mini) Yes (Shared with mic jack)
- Headphone (stereo mini) Yes
- USB 2.0 Hi-Speed
- USB Charge Yes

- **Wi-Fi**

- Standard IEEE 802.11b/g/n
- Frequency 2.4GHz band
- NFC –

- **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 (micro)
- AV Multi Cable –
- AV Cable –
- Shoe adaptor – (Built-in)
- Lens Hood Yes
- USB Cable Yes
- Editing Software HD Writer AE 5.4 (Download)

- **NOTES**

- NOTE N/A

- ◦ **UPC885170332317**
