



LUMIX FZ80 4K Point and Shoot Long Zoom Camera with 18.1 Megapixels, 60X DC VARIO 20-1200mm Lens, F2.8-5.9, 4K 30p, & Power O.I.S WiFi DC-FZ80K

• Imaging

- Pixels Actual: 18.9 Megapixel
 - Effective: 18.1 Megapixel
 - Sensor 1/2.3" MOS
 - File Formats Still Images: JPEG, RAW
 - Movies: AVCHD Ver. 2.0, MP4
 - Max Resolution 4896 x 3672
 - Aspect Ratio 1:1, 3:2, 4:3, 16:9
 - Image Stabilization Optical
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• Optics

- Lens 14 elements in 12 groups
 - 6 Aspherical, 3 ED
 - EFL: 3.58-215mm (35 mm equivalent: 20-1200mm)
 - Aperture: f/2.8 (W) - 5.9 (T) to f/8
 - Zoom Optical: 60x
 - Extra Optical Zoom (EZ): 84x
 - Extra Optical Zoom (EZ): 122x
 - Intelligent Zoom: 120x
 - Digital: 4x
 - Focus Range Wide: 11.81" (30 cm) - Infinity
 - Telephoto: 4.92' (150 cm) - Infinity
 - Wide Macro: 0.39" (1 cm) - Infinity
 - Tele Macro: 4.92' (150 cm) - Infinity
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• Exposure Control

- ISO Sensitivity Auto, 80-3200 (Extended Mode: 80-6400)
 - Shutter Type: Mechanical
 - Speed: 4 - 1/2000 second
 - Type: Electronic
 - Speed: 1 - 16,000 second
 - 60 - 0 second in Night Scene Mode
 - 1/2 - 16,000 second in Movie Mode
 - Exposure Metering Center-weighted, Multi, Spot
 - Exposure Modes Modes: Aperture Priority, Manual, Program, Shutter Priority
 - Compensation: -5 EV to +5 EV (in 1/3 EV steps)
 - White Balance Modes Auto, Cloudy, Color Temperature, Daylight, Flash, Incandescent, Shade, White S White Set 2, White Set 3, White Set 4
 - Continuous Shooting Up to 10 fps at 18.1 MP
 - Up to 6 fps at 18.1 MP
 - Up to 2 fps at 18.1 MP
 - Up to 30 fps at 8 MP
 - Self-Timer 10 Sec, 2 Sec
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• Flash

- Flash Modes 1st Curtain Sync
 - Auto
 - Auto/Red-eye Reduction
 - Forced On
 - Forced On/Red-eye Reduction
 - Off
 - Second-curtain Sync
 - Slow Sync
 - Slow Sync/Red-eye Reduction
 - Built-in Flash Yes
 - Maximum Effective Flash Range Wide: 0.98 - 46.26' (0.3 - 14.1 m)
 - Telephoto: 4.92 - 20.01' (1.5 - 6.1 m)
 - External Flash Connection Hot Shoe
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• Memory

- Memory Card Type SD
 - SDHC
 - SDXC
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- **Recording**
 - Video Recording Yes, NTSC
 - Resolution 3840 x 2160p: 30 fps
 - 1920 x 1080p: 60 fps, 30 fps
 - 1920 x 1080i: 60 fps
 - 1280 x 720p: 30 fps
 - 640 x 480p: 30 fps

 - **Video**
 - Video Clip Length Up to 29 Min 59 Sec
 - Audio Recording Built-in Mic: With Video, Stereo

 - **Viewfinder/Display**
 - Viewfinder Type Electronic
 - Viewfinder Coverage 1
 - Screen 3.0" LCD Rear Touch Screen (1,040,000 pixels)
 - Screen Coverage 1
 - Connectivity/System Requirements
 - Connectivity HDMI D (Micro), Micro-USB, USB 2.0
 - Wi-Fi Yes, 802.11b/g/n built-in

 - **Power**
 - Battery Rechargeable Lithium-Ion Battery Pack, 7.2 VDC, 895 mAh

 - **Dimensions / Weight**
 - Dimensions (WxHxD) 5.1 x 3.7 x 4.7" / 130.2 x 94.3 x 119.2 mm
 - Weight 1.36 lb / 616 g

 - ◦ UPC885170310919
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