

**DMC-FZ200**  
Digital Camera

Full Range F2.8, Powerful 24x Optical Zoom LEICA DC Lens / 25-600mm

12.1-megapixel High Sensitivity MOS Sensor and Advanced Noise Reduction

High Speed Operation - 12fps Burst Shooting, Approx. 0.95 sec Quick Start-up, and Light Speed AF

1,312,000-dot Equivalent High Resolution EVF

60p (NTSC) / 50p (PAL) Full HD Video Recording in AVCHD Progressive

120fps (NTSC) / 100fps (PAL) High Speed Video in HD Quality



A Super-Zoom Digital Camera Featuring Full Range F2.8, 24x Optical Zoom Lens and High Speed Response

eShop Price\*: **568.99 GBP**

\*Panasonic UK Online Shop (eShop) Price

**Metrics**

<b>Dimensions (W x H x D)</b>	125.2 x 86.6 x 110.2 mm (4.93 x 3.41 x 4.34 inch)
<b>Weight</b>	Approx. 537g without Battery and SD Memory Card (1.18lb) Approx. 588g with Battery and SD Memory Card (1.29lb)

**Optics**

<b>Camera Effective Pixels</b>	12.1 Megapixels
<b>Sensor Size / Total Pixels / Filter</b>	1/2.3-type High Sensitivity MOS Sensor / 12.8 Total Megapixels / Primary Color Filter
<b>Aperture</b>	F2.8 / Multistage Iris Diaphragm (F2.8 - 8 (W, T))
<b>Optical Zoom</b>	24x
<b>Focal Length</b>	f=4.5 - 108mm (25 - 600mm in 35mm equiv.) (28 - 672mm in 35mm equiv. in video recording)
<b>Extra Optical Zoom (EZ)</b>	29.4x (4:3 / 8M), 37.5x (4:3 / 5M), 46.9x (under 3M)
<b>Intelligent Zoom</b>	48x
<b>Lens</b>	LEICA DC VARIO-ELMARIT (Nano Surface Coating) 14 elements in 11 groups (5 Aspherical Lenses / 9 Aspherical surfaces / 3 ED Lenses / 1 Nano Surface Coating Lens)
<b>2-Speed Zoom</b>	Yes
<b>Optical Image Stabilizer</b>	Power O.I.S. (On with Active Mode(only for Video) / Off)
<b>Digital Zoom</b>	Max. 4x

<b>Focusing Area</b>	Normal: Wide 30 cm - infinity / Tele 200 cm - infinity AF Macro / MF / Intelligent AUTO/ motion picture: Wide 1 cm - infinity / Tele 100cm - infinity
<b>AF Assist Lamp</b>	Yes (On/Off)
<b>Focus</b>	Normal / AF Macro / MF Quick AF ON/OFF(On in Intelligent Auto), Continuous AF (only for motion picture) FOCUS Button, AF/AF Macro/MF Switchable, AF/AE Lock Button, Manual Focus One shot AF, AF Area Select, AF Tracking
<b>AF Metering</b>	1/3 - 3 EV step, Max. +/-3EV, 3 frames
<b>Shutter Speed</b>	Still image : approx. 60 - 1/4000 sec Motion picture : approx. 1/30 - 1/20,000 sec (Creative Video Mode : approx. 1/8 - 1/20,000 sec)
<b>Viewfinder</b>	0.21" Color EVF (1,312K dots equiv.), Field of View : approx. 100%, Lens 18.4x

## Recording

<b>File Format</b>	Still Image: JPEG(DCF/Exif2.3), RAW, MPO Motion picture: AVCHD, MP4
<b>Mode Dial / Mode Button</b>	Expressive, Retro, High Key, Low Key, Sepia, Dynamic Monochrome, Impressive Art, High Dynamic, Cross Process, Toy Effect, Miniature Effect, Soft Focus, Star Filter, One Point Color
<b>Creative Control mode</b>	Portrait, Soft Skin, Scenery, Panorama Shot, Sports, Panning, Night Portrait, Night Scenery, Handheld Night Shot, HDR, Food, Baby1, Baby2, Pet, Sunset, High Sensitivity, Glass Through, 3D photo
<b>Still Image Scene Mode</b>	Full- Resolution Image: 12 frames/sec Max.12 images with AF Tracking: 5.5 frames/sec, 2 frames/sec Intelligent Burst Shooting High- speed Burst: approx. 60 frames/sec (recorded in 2.5 M) approx. 40 frames/sec (recorded in 5 M)
<b>Motion Picture Recording (*2)</b>	[HD Video] 1920 x 1080 pixels, 50p (PSH: 28Mbps / AVCHD) (Sensor Output is 50fps) 1920 x 1080 pixels, 50i (FSH: 17Mbps / AVCHD) (Sensor Output is 50fps) 1280 x 720 pixels, 50p (SH: 17Mbps / AVCHD) (Sensor Output is 50fps) 1920 x 1080 pixels, 25 fps (FHD: 20Mbps / MP4) (Sensor Output is 25fps) 1280 x 720 pixels, 25 fps (HD: 10Mbps / MP4) (Sensor Output is 25fps) [STD Video] 640 x 480 pixels, 25 fps (VGA: 4Mbps / MP4) (Sensor Output is 25fps) [High Speed Video] 1280 x 720 pixels, 25 fps (MP4) (Sensor Output is 100fps) 640 x 480 pixels, 25 fps (MP4) (Sensor Output is 200fps)
<b>AVCHD (Continuous recordable time [motion pictures])</b>	approx. 160 min (PSH), 180 min(FSH)
<b>MP4 (Continuous recordable time [motion pictures])</b>	approx. 200 min (FHD)
<b>AVCHD (Actual recordable time [motion pictures])</b>	approx. 80 min (PSH), 90 min (FSH)
<b>MP4 (Actual recordable time [motion pictures])</b>	approx. 100 min (FHD)

<b>Exposure</b>	Program AE, Aperture Priority AE, Shutter Priority AE, Manual
<b>Exposure Compensation</b>	1/3 EV step, +/-3 EV
<b>Auto (AE) Bracketing</b>	1/3 EV step, +/-3EV, 3 frames
<b>Light Metering</b>	Intelligent Multiple / Center Weighted / Spot
<b>Aspect Bracketing</b>	-
<b>ISO Sensitivity</b>	Auto / i.ISO / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 * (* Extended ISO) (Changeable to 1/3 EV step) High Sensitivity Mode (ISO 1600 - 6400)
<b>Still Picture Recording</b>	[1:1] 2992 x 2992 (9M) / 2448 x 2448 (6M EZ) / 1920x1920(3.5M EZ) / 1536x1536(2.5M EZ) / 480x480(0.2M EZ) [4:3] 4000 x 3000 (12M) / 3264 x 2448 (8M EZ) / 2560x1920 (5M EZ) / 2048x1536 (3M EZ) / 1600 x 1200 (2M EZ) / 640x480 (0.3M EZ) [3:2] 4000 x 2672 (10.5M) / 3264 x 2176 (7M EZ) / 2560x1712 (4.5M EZ) / 2048x1360 (2.5M EZ) / 640x424 (0.3M EZ) [16:9] 4000 x 2248 (9M) / 3264 x 1840 (6M EZ) / 2560x1440(3.5M EZ) / 1920x1080 (2M EZ) / 640x360 (0.2M EZ) / 1920 x 1080 (3D)
<b>Zoom in Motion Picture</b>	Yes
<b>Image Quality</b>	RAW / RAW+Fine / RAW+Standard / Fine / Standard (3D Mode : MPO+Fine / MPO+Standard)
<b>White Balance</b>	Auto / Daylight / Cloudy / Shade / Flash / Incandescent / White Set1 / White Set2 / Color Temperature (2-axis adjustable)
<b>Photo Style / Film Mode</b>	Standard, Vivid, Natural, Monochrome, Scenery, Portrait, Custom
<b>Color Mode / Color Effect / My color</b>	Color Mode (only in iA Mode) : Standard, Happy, Black and White, Sepia
<b>Picture Adjustment</b>	Contrast, Sharpness, Color Saturation, Noise Reduction
<b>Digital Red Eye Correction (Red-Eye Removal)</b>	Yes
<b>GPS</b>	-
<b>Wi-Fi</b>	-
<b>Self Timer</b>	2sec / 10sec / 10sec 3pcs
<b>Playback</b>	
<b>Retouch</b>	Auto Retouch / Creative Retouch
<b>Playback Mode</b>	Normal Playback, Slideshow, Filtering Playback(Picture Only, Video Only, 3D, Category, Favorites), Calendar Playback
<b>Thumbnails / Zoomed Playback</b>	12,30-thumbnails / Yes
<b>Calendar Display / Dual-Image Playback</b>	Yes / No
<b>Set Favorites / Rotate Image</b>	Yes / No
<b>Show Histogram</b>	Yes
<b>Show Highlights</b>	Yes
<b>DPOF Print Setting / Set Protection</b>	Yes / Yes
<b>Resize / Cropping / Aspect Conv. / Leveling</b>	Yes / Yes / No / Yes

<b>Copy / Title Edit / Text Stamp</b>	Yes / Yes / Yes
<b>Cut Animation</b>	Yes
<b>Video Divide</b>	Yes
<b>PictBridge Support</b>	Single / Multi / All / Favorites / DPOF

## Setup

<b>OSD language</b>	Japanese, English, German, French, Italian, Spanish
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## Others

<b>Battery life (approx.)</b>	540 pictures (CIPA Standard)*1
<b>LCD Monitor</b>	7.5cm(3.0") Free-Angle TFT Screen LCD Display (460K dots), AR Coating Field of View : approx. 100% Wide Viewing Angle Power LCD mode, AUTO Power LCD mode
<b>Built-in-Flash</b>	Auto, Auto/Red-eye Reduction, Forced On, Slow Sync./Red-eye Reduction, Forced Off, Flash Synchro ; 1st/2nd Slow Sync 0.3 - 13.5m (Wide/ISO Auto), 1.0 - 13.5m (Tele/ISO Auto)
<b>Recording Media</b>	Built-in Memory, SD Memory Card, SDHC Memory Card, SDXC Memory Card (Compatible with UHS-I Standard)
<b>Built-in-Memory</b>	Approx. 70MB
<b>Microphone / Speaker</b>	Stereo / Mono
<b>Interface</b>	miniHDMI, AV Output (PAL/NTSC), USB Multi, Microphone
<b>Power</b>	Li-ion Battery Pack (7.2V, Minimum: 1,200mAh) (Included) AC Adaptor (Input: 110-240V AC)(Optional)
<b>Included Software</b>	PHOTOfunSTUDIO 8.3 PE, SilkyPix Developer Studio, Adobe Reader
<b>Standard Accessories</b>	Battery Charger, Battery Pack, USB Cable, AC Cable, Shoulder Strap, CD-ROM, Lens Hood, Lens Cap, Lens Cap String

<b>NOTE</b>	<p>*1Recording conditions by CIPA standard</p> <ul style="list-style-type: none"> <li>- CIPA is an abbreviation of [Camera &amp; Imaging Products Association].</li> <li>- Temperature: 23 oC (73.4 oF)/Humidity: 50%RH when LCD monitor is on.</li> <li>- Using a Panasonic SD Memory Card (32 MB).</li> <li>- Using the supplied battery.</li> <li>- Starting recording 30 seconds after the camera is turned on. (When the optical image stabilizer function is set to [ON].)</li> <li>- Recording once every 30 seconds with full flash every second recording.</li> <li>- Rotating the zoom lever from Tele to Wide or vice versa in every recording.</li> <li>- Turning the camera off every 10 recordings and leaving it until the temperature of the battery decreases.</li> </ul> <p>*2</p> <ul style="list-style-type: none"> <li>- These are standard times taken at a temperature of 23 oC (73.4 oF) and a humidity of 50%RH.</li> <li>- The time available for recording varies depending on the environment, the interval between recordings, and the manner of use.</li> <li>- Actual recordable time is the time available for recording when repeating actions such as switching the power supply [ON] / [OFF], starting/stopping recording, zoom operation etc.</li> <li>- Motion pictures in [MP4] can be recorded continuously for up to 29 minutes 59 seconds. Also, motion picture recorded continuously in [MP4] is up to 4 GB.</li> </ul>
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