

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

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

Optics

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

Focusing Area	Normal: Wide 30 cm - infinity / Tele 200 cm - infinity AF Macro / MF / Intelligent AUTO/ motion picture: Wide 1 cm - infinity / Tele 100cm - infinity
AF Assist Lamp	Yes (On/Off)
Focus	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
AF Metering	1/3 - 3 EV step, Max.+/-3EV, 3 frames
Shutter Speed	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)
Viewfinder	0.21" Color EVF (1,312K dots equiv.), Field of View : approx. 100%, Lens 18.4x

Recording

File Format	Still Image: JPEG(DCF/Exif2.3), RAW, MPO Motion picture: AVCHD, MP4
Mode Dial / Mode Button	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
Creative Control mode	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
Still Image Scene Mode	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)
Motion Picture Recording (*2)	[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)
AVCHD (Continuous recordable time [motion pictures])	approx. 160 min (PSH), 180 min(FSH)
MP4 (Continuous recordable time [motion pictures])	approx. 200 min (FHD)
AVCHD (Actual recordable time [motion pictures])	approx. 80 min (PSH), 90 min (FSH)
MP4 (Actual recordable time [motion pictures])	approx. 100 min (FHD)

Exposure	Program AE, Aperture Priority AE, Shutter Priority AE, Manual
Exposure Compensation	1/3 EV step, +/-3 EV
Auto (AE) Bracketing	1/3 EV step, +/-3EV, 3 frames
Light Metering	Intelligent Multiple / Center Weighted / Spot
Aspect Bracketing	-
ISO Sensitivity	Auto / i.ISO / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 * (* Extended ISO) (Changeable to 1/3 EV step) High Sensitivity Mode (ISO 1600 - 6400)
Still Picture Recording	[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)
Zoom in Motion Picture	Yes
Image Quality	RAW / RAW+Fine / RAW+Standard / Fine / Standard (3D Mode : MPO+Fine / MPO+Standard)
White Balance	Auto / Daylight / Cloudy / Shade / Flash / Incandescent / White Set1 / White Set2 / Color Temperature (2-axis adjustable)
Photo Style / Film Mode	Standard, Vivid, Natural, Monochrome, Scenery, Portrait, Custom
Color Mode / Color Effect / My color	Color Mode (only in iA Mode) : Standard, Happy, Black and White, Se-pia
Picture Adjustment	Contrast, Sharpness, Color Saturation, Noise Reduction
Digital Red Eye Correction (Red-Eye Removal)	Yes
GPS	-
Wi-Fi	-
Self Timer	2sec / 10sec / 10sec 3pcs
Playback	
Retouch	Auto Retouch / Creative Retouch
Playback Mode	Normal Playback, Slideshow, Filtering Playback(Picture Only, Video Only, 3D, Category, Favorites), Calendar Playback
Thumbnails / Zoomed Playback	12,30-thumbnails / Yes
Calendar Display / Dual-Image Playback	Yes / No
Set Favorites / Rotate Image	Yes / No
Show Histogram	Yes
Show Highlights	Yes
DPOF Print Setting / Set Protection	Yes / Yes
Resize / Cropping / Aspect Conv. / Leveling	Yes / Yes / No / Yes

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

Setup

OSD language	Japanese, English, German, French, Italian, Spanish
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Others

Battery life (approx.)	540 pictures (CIPA Standard)*1
LCD Monitor	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
Built-in-Flash	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)
Recording Media	Built-in Memory, SD Memory Card, SDHC Memory Card, SDXC Memory Card (Compatible with UHS-I Standard)
Built-in-Memory	Approx. 70MB
Microphone / Speaker	Stereo / Mono
Interface	miniHDMI, AV Output (PAL/NTSC), USB Multi, Microphone
Power	Li-ion Battery Pack (7.2V, Minimum: 1,200mAh) (Included) AC Adaptor (Input: 110-240V AC)(Optional)
Included Software	PHOTOfunSTUDIO 8.3 PE, SilkyPix Developer Studio, Adobe Reader
Standard Accessories	Battery Charger, Battery Pack, USB Cable, AC Cable, Shoulder Strap, CD-ROM, Lens Hood, Lens Cap, Lens Cap String

NOTE	<p>*1Recording conditions by CIPA standard</p> <ul style="list-style-type: none"> - CIPA is an abbreviation of [Camera & Imaging Products Association]. - Temperature: 23 oC (73.4 oF)/Humidity: 50%RH when LCD monitor is on. - Using a Panasonic SD Memory Card (32 MB). - Using the supplied battery. - Starting recording 30 seconds after the camera is turned on. (When the optical image stabilizer function is set to [ON].) - Recording once every 30 seconds with full flash every second recording. - Rotating the zoom lever from Tele to Wide or vice versa in every recording. - Turning the camera off every 10 recordings and leaving it until the temperature of the battery decreases. <p>*2</p> <ul style="list-style-type: none"> - These are standard times taken at a temperature of 23 oC (73.4 oF) and a humidity of 50%RH. - The time available for recording varies depending on the environment, the interval between recordings, and the manner of use. - 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. - 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.
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