

## DMC-FZ8 Specifications

Colour: S-Silver, K-Black\*

\*Availability of models and colours may vary depending on the sales area.

	<b>DMC-FZ8</b>
<b>Dimensions (W x H x D)</b>	Approx. 112.5 x 72.2 x 79.0 mm (4.43 x 2.84 x 3.11 inch)
<b>Weight</b>	Approx. 310g. (0.68lb) Approx.357g with Battery and SD Memory Card (0.78lb)
<b>Camera Effective Pixels</b>	7.2 Mega pixels
<b>Image Sensor</b>	1/2.5", 7.38 Mega Total Pixels CCD Primary Color Filter
<b>Optical Zoom</b>	12 x
<b>Extra Optical Zoom</b>	<u>4:3 Aspect Ratio:</u> 14.4x for 5Mega, 18x for 3Mega, 2Mega, 1Mega, 0.3Mega <u>3:2 Aspect Ratio:</u> 18x for 2.5Mega <u>16:9 Aspect Ratio:</u> 18x for 2Mega
<b>Digital Zoom</b>	4 x ( Max. 48 x combined with Optical Zoom without Extra Optical Zoom ) (Max. 72 x combined with Extra Optical Zoom)
<b>Focal Length</b>	f=6-72mm (35mm Equiv.: 36-432mm)
<b>Lens</b>	LEICA DC VARIO-ELMARIT 11 elements in 8 groups (3 Aspherical Lenses / 3 Aspherical surfaces)
<b>Aperture</b>	Wide: F2.8 - F8 Tele:F3.1 - F8
<b>Optical Image Stabilizer</b>	MEGA O.I.S. (Mode1 / Mode2)
<b>Conversion lens Compatibility</b>	Yes
<b>Focusing Area</b>	P / A / S / M / Intelligent ISO / Motion picture: Normal: Wide 30cm/ Tele 200cm - infinity Macro: Wide 5cm/Tele(except tele end) 200cm - infinity Tele Macro(at tele end) : 100cm - infinity MF/Simple mode : Wide 5cm/Tele(except tele end) 200cm – infinity Tele Macro(at tele end) : 100cm - infinity
<b>AF Metering</b>	1-point / 1-point high speed / 3-point high speed / Multi-point / Spot (position selectable by joystick except 3-point high speed)
<b>Focus</b>	AF/AF-Macro/MF Switchable, Manual Focus(Joystick), Continuous AF On/Off
<b>AF Assist Lamp</b>	Yes
<b>ISO Sensitivity</b>	Auto / 100 / 200 / 400 / 800 / 1250 (High Sensitivity Mode : 3200)
<b>White Balance</b>	Auto / Daylight / Cloudy / Shade / Halogen / Flash / White Set1/2 White Balance Adjustment (2-axis adjustable, ±9steps each, Blue/Amber and Magenta/Green bias)
<b>Exposure</b>	Program AE, Aperture Priority AE, Shutter Priority AE, Manual
<b>Exposure Compensation</b>	1/3 EV step, -2 - +2 EV
<b>Backlight Compensation</b>	Yes (at simple mode)
<b>Auto (AE) Bracketing</b>	+/- 1/3 EV -1EV step, 3 frames
<b>Light Metering</b>	Intelligent Multiple/ Center Weighted/ Spot
<b>Scene Mode</b>	Dial: P(Program) mode, A(AperturePriority) Mode, S(Shutter Priority) Mode, M(Manual) mode, Simple SCN (Portrait, Soft Skin, Scenery, Sports, Night Portrait, Night Scenery, Panning, Food, Party, Candle, Fireworks, Starry Sky, Baby1, Baby2, Snow, High sensitivity, Beach, Aerial photo, Sunset, pet ), Motion Picture, Playback, Print, Intelligent ISO

<b>Shutter Speed</b>	Program AE : 1-1/2000 sec Aperture Priority AE / Shutter Priority AE : 8-1/2000 sec Manual : 60-1/2000sec. Starry Sky Mode : 15, 30, 60sec
<b>Self Timer</b>	2sec / 10sec / 10sec/3images
<b>Auto Review</b>	1sec, 3sec, Zoom
<b>Review</b>	1x / 4x / 8x
<b>Picture Adjustment</b>	Contrast:Low, Standard, High Sharpness: Low, Standard, High Saturation: Low, Standard, High Noise Reduction: Low, Standard, High
<b>Color Effect Mode</b>	Cool, Warm, Black & White, Sepia
<b>Recording Format</b>	Still Image: JPEG(Design rule for Camera File system, based on Exif 2.21 standard), DPOF corresponding image with audio: JPEG (Design rule for Camera File system, based on Exif 2.21 standard)+ QuickTime Motion picture: QuickTime Motion JPEG
<b>Recording Image Size</b>	<u>4:3 Aspect Ratio</u> : 3072 x 2304 pixels, 2560 x 1920pixels, 2048 x 1536 pixels, 1600 x 1200 pixels , 1280 x960 pixels, 640 x 480 pixels <u>3:2 Aspect Ratio</u> : 3072 x 2048 pixels , 2048 x 1360 pixels <u>16:9 Aspect Ratio</u> : 3072 x 1728 pixels, 1920 x 1080 pixels
<b>Image Quality</b>	Fine / Standard / Raw
<b>Motion Picture</b>	<u>4:3 Aspect Ratio</u> : 640 x 480 pixels, 320 x 240 pixels 30 fps, 10 fps <u>16:9 Aspect Ratio</u> : 848 x 480 pixels 30 fps, 10 fps
<b>Burst Shooting Mode</b>	Full-Resolution Image, 3 frames/sec or 2 frames/sec Full-resolution: Max. 7 images (Standard mode), Max. 5 images (Fine Mode)
<b>Unlimited consecutive shooting</b>	Yes
<b>Easy Zoom / Zoom Resume</b>	- / Yes
<b>Still Image Rec. with Audio</b>	5 sec
<b>Audio Dubbing</b>	Max. 10sec
<b>Real-time histogram</b>	Yes
<b>Composition Guide line</b>	Yes (2 patterns)
<b>Built-in-Memory</b>	27MB
<b>Scene Mode Help Screen</b>	Yes
<b>Auto Angle Detection</b>	Yes
<b>Flip Animation</b>	Yes
<b>Travel Date / World Time</b>	Yes / Yes
<b>Date Stamp</b>	Yes
<b>Built-in-Flash</b>	Auto, Auto/Red-eye Reduction, Forced On, Forced On/Red-eye Reduction, Slow Sync./Red-eye Reduction, Forced Off Flash output Adjustment (1/3EV step, -2 - +2 EV) 0.3 - 6.0m (Wide/ISO Auto), 1.0 - 5.4m (Tele/ISO Auto)
<b>Viewfinder</b>	0.44" Color EVF (188K Pixels),Field of View : approx. 100%
<b>LCD Monitor</b>	2.5" Polycrystalline TFT LCD Display (207K Pixels) Field of View : approx. 100% Power LCD mode, High angle mode

<b>Playback mode</b>	25-thumbnail display, 9-thumbnail display, Calendar display, zoomed playback (16x max.), image rotation, Slide show (duration is adjustable, also manual controllable), Playback of favorite pictures Creating still pictures from a motion picture Resizing (selectable number of pixels), trimming, protection, aspect conv. DPOF print setting
<b>Recording Media</b>	Built-in Memory, SD Memory Card, SDHC Memory Card, MultiMediaCard
<b>Microphone</b>	Yes
<b>Speaker</b>	Yes
<b>Interface</b>	DC Input, AV Output (NTSC/PAL), USB
<b>Direct Print</b>	PictBridge
<b>Power</b>	Li-ion Battery Pack (7.2V, 710mAh) (Included) AC Adaptor (Input: 110-240V AC) (Optional)
<b>Battery life (approx.)</b>	380 pictures (CIPA Standard)*1 / 380 pictures (with EVF)
<b>Included Software</b>	LUMIX Simple Viewer, PhotofunStudio -viewer- SILKYPIX Developer Studio 2.0SE ArcSoft PhotoImpression, ArcSoft PanoramaMaker USB Driver
<b>Standard Accessories</b>	Battery Charger, Battery Pack, Lens Cap, Lens Hood, Lens Hood Adaptor, AV Cable, USB Connection Cable, AC Cable*, Strap, CD-ROM *Included in the product for North America and Latin America

\*1. Shooting conditions: 23°C with 50% humidity; LCD on; using the enclosed SD Memory Card; starting to shoot 30 seconds after turning on the power; shooting once every 30 seconds with the flash in full operation for every other shot; changing the zoom setting from telephoto to wide, or wide to telephoto, for each shot; and temporarily turning the power off after each 10 shots (long enough to lower the battery temperature).

\*Some accessories are not available in some countries.

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\*The LEICA DC VARIO-ELMARIT lenses are manufactured using measurement instruments and quality assurance systems that have been certified by Leica Camera AG based on the company's quality standards.

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\*This unit is compatible with both SD Memory cards and SDHC Memory cards. You can only use SDHC Memory cards on devices that are compatible with them. You cannot use SDHC Memory cards on devices that are only compatible with SD Memory cards. (When using a SDHC Memory card on another device, be sure to read the operating instructions for that device.)