

**DMC-FX100 Specifications**

<b>DMC-FX100</b>	
<b>Dimensions (W x H x D)</b>	Approx. 96.7 x 54.0 x 24.5 mm ( 3.80 x 2.13 x 0.96 inch)
<b>Weight</b>	Approx. 148g. (0.33lb) Approx. 176g with Battery and SD Memory Card (0.39 lb)
<b>Camera Effective Pixels</b>	12.2 Mega pixels
<b>Image Sensor</b>	1/1.72", 12.4 Mega Total Pixels CCD Primary Color Filter
<b>Optical Zoom</b>	3.6x
<b>Extra Optical Zoom</b>	<u>4:3 Aspect Ratio:</u> 4.4x for 8Mega, 5.6x for 5Mega, 7.0x for 3Mega, 2Mega, 0.3Mega <u>3:2 Aspect Ratio:</u> 4.4x for 7Mega, 5.6x for 4.5Mega 7.0x for 2.5Mega <u>16:9 Aspect Ratio:</u> 4.4x for 6Mega, 5.6x for 3.5Mega, 7.0x for 2Mega
<b>Digital Zoom</b>	4 x ( Max. 14.3x combined with Optical Zoom without Extra Optical Zoom ) (Max. 27.9x combined with Extra Optical Zoom)
<b>Focal Length</b>	f=6.0-21.4mm (35mm Equiv.: 28-100mm)
<b>Lens</b>	LEICA DC VARIO-ELMARIT 7 elements in 6 groups (4 Aspherical Lenses / 5 Aspherical surfaces)
<b>Aperture</b>	Wide: F2.8 / F9.0 (2 steps) Tele: F5.6 / F18 (2 steps)
<b>Optical Image Stabilizer</b>	MEGA O.I.S. (Mode1/ Mode2)
<b>Conversion lens Compatibility</b>	-
<b>Focusing Area</b>	Normal: 50cm - infinity Macro / Simple mode / Intelligent ISO / Motion Picture : wide 5cm/Tele 30cm - infinity
<b>AF Metering</b>	1-point/ 1-point high speed/ 3-point high speed/ 9-point/ Spot
<b>Focus</b>	Auto Focus System, Normal/Macro (Dial)
<b>AF Assist Lamp</b>	Yes
<b>ISO Sensitivity</b>	Auto / 80 / 100 / 200 / 400 / 800 / 1250 / 1600 (High Sensitivity Mode : Auto(1600 - 6400) )
<b>White Balance</b>	Auto / Daylight / Cloudy / Shade / Halogen / White Set White Balance Adjustment (±10steps, except for auto set) (Selectable at Portrait, Soft Skin, Self-Portrait, Sports, Baby, Pet, High Sensitivity, and Highspeed Burst mode)
<b>Exposure</b>	Program AE
<b>Exposure Compensation</b>	1/3 EV step, +/-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: Playback, Intelligent ISO, Normal Picture, Simple, Macro SCN (Portrait, Soft Skin, Self-Portrait, Scenery, Sports, Night Portrait, Night Scenery, Food, Party, Candle Light, Baby1, Baby2, Pet, Sunset, High sensitivity, Hi-Speed Burst, Starry Sky, Fireworks, Beach, Snow, Aerial photo), Motion Picture, Print

<b>Shutter Speed</b>	8-1/2000 sec Starry Sky Mode : 15, 30, 60sec.
<b>Self Timer</b>	2sec / 10sec
<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>Color Mode</b>	-
<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>	Still Image: <u>4:3 Aspect Ratio</u> : 4000 x 3000 pixels, 3264 x 2448 pixels, 2560 x 1920pixels, 2048 x 1536 pixels, 1600 x 1200 pixels , 640 x 480 pixels <u>3:2 Aspect Ratio</u> : 4000 x 2672 pixels , 3264 x 2176 pixels, 2560 x 1712 pixels , 2048 x 1360 pixels <u>16:9 Aspect Ratio</u> : 4000 x 2248 pixels, 3264 x 1840 pixels, 2560 x 1440 pixels, 1920 x 1080 pixels
<b>Image Quality</b>	Fine / Standard
<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> : 1280 x 720 pixels 15 fps, 848 x 480 pixels 30 fps, 10 fps
<b>Burst Shooting Mode</b>	Full-Resolution Image, 2 frames/sec Max. 5 images (Standard mode), Max 3 images (Fine Mode) High-speed Burst Mode: 8 frames/sec (recorded in 2M for 4:3, 2.5M for 3:2, 2M for 16:9)
<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>	-
<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, Slow Sync./Red-eye Reduction, Forced Off  0.6 - 5.0m (Wide/ISO Auto), 0.3 - 2.5m (Tele/ISO Auto)
<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.), Playback of favorite pictures, Creating still pictures from a motion picture Category Playback (playback and slideshow of pictures in category) Slide show (duration is adjustable, also manual controllable), image rotation 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 (3.7V, 1150mAh) (Included) AC Adaptor (Input: 110-240V AC) (Optional)
<b>Battery life (approx.)</b>	320 pictures (CIPA Standard)*1
<b>Included Software</b>	LUMIX Simple Viewer, PhotofunStudio -viewer- ArcSoft (PhotoImpression/PhotoBase/Panorama Maker) USB Driver

\*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.)