

Specifications		DMC-FX100	
Dimensions (W x H x D)	Approx. 96.7 x 54.0 x 24.5 mm ( 3.80 x 2.13 x 0.96 inch)		
Weight	Approx. 148g, (0.33lb) Approx. 176g with Battery and SD Memory Card (0.39 lb)		
Camera Effective Pixels	12.2 Mega pixels		
Image Sensor	1/1.72", 12.4 Mega Total Pixels CCD Primary Color Filter		
Optical Zoom	3.6x		
Extra Optical Zoom	4:3 Aspect Ratio: 4.4x for 8Mega, 5.6x for 5Mega, 7.0x for 3Mega, 2Mega, 0.3Mega 3:2 Aspect Ratio: 4.4x for 7Mega, 5.6x for 4.5Mega 7.0x for 2.5Mega 16:9 Aspect Ratio: 4.4x for 6Mega, 5.6x for 3.5Mega, 7.0x for 2Mega		
Digital Zoom	4 x ( Max. 14.3x combined with Optical Zoom without Extra Optical Zoom ) (Max. 27.9x combined with Extra Optical Zoom)		
Focal Length	f=6.0-21.4mm (35mm Equiv.; 28-100mm)		
Lens	LEICA DC VARIO-ELMARIT 7 elements in 6 groups (4 Aspherical Lenses / 5 Aspherical surfaces)		
Aperture	Wide: F2.8 / F9.0 (2 steps) Tele: F5.6 / F18 (2 steps)		
Optical Image Stabilizer	MEGA O.I.S. (Mode1/ Mode2)		
Conversion lens Compatibility	-		
Focusing Area	Normal: 50cm - infinity Macro / Simple mode / Intelligent ISO / Motion Picture : wide 5cm/Tele 30cm - infinity		
AF Metering	1-point/ 1-point high speed/ 3-point high speed/ 9-point/ Spot		
Focus	Auto Focus System, Normal/Macro (Dial)		
AF Assist Lamp	Yes		
ISO Sensitivity	Auto / 80 / 100 / 200 / 400 / 800 / 1250 / 1600 (High Sensitivity Mode : Auto(1600 - 6400) )		
White Balance	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 )		
Exposure	Program AE		
Exposure Compensation	1/3 EV step, +/-2 EV		
Backlight Compensation	Yes (at simple mode)		
Auto (AE) Bracketing	+/- 1/3 EV -1EV step, 3 frames		
Light Metering	Intelligent Multiple / Center Weighted / Spot		
Scene Mode	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		
Shutter Speed	8-1/2000 sec Starry Sky Mode : 15, 30, 60sec.		
Self Timer	2sec / 10sec		
Auto Review	1sec, 3sec, Zoom		
Review	1x / 4x / 8x		
Picture Adjustment	Contrast	Low, Standard, High	
	Sharpness	Low, Standard, High	
	Saturation	Low, Standard, High	
	Noise Reduction	Low, Standard, High	
Color Effect Mode	Cool, Warm, Black & White, Sepia		
Color Mode	-		
Recording Format	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		
Recording Image Size	Still Image: 4:3 Aspect Ratio: 4000 x 3000 pixels, 3264 x 2448 pixels, 2560 x 1920pixels, 2048 x 1536 pixels, 1600 x 1200 pixels , 640 x 480 pixels 3:2 Aspect Ratio: 4000 x 2672 pixels , 3264 x 2176 pixels 2560 x 1712 pixels , 2048 x 1360 pixels 16:9 Aspect Ratio: 4000 x 2248 pixels, 3264 x 1840 pixels, 2560 x 1440 pixels, 1920 x 1080 pixels		
Image Quality	Fine / Standard		
Motion Picture	4:3 Aspect Ratio: 640 x 480 pixels, 320 x 240 pixels 30 fps, 10 fps 16:9 Aspect Ratio: 1280 x 720 pixels 15 fps, 848 x 480 pixels 30 fps, 10 fps		
Burst Shooting Mode	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)		
Unlimited consecutive shooting	Yes		
Easy Zoom / Zoom Resume	Yes / -		
Still Image Rec. with Audio	5 sec		
Audio Dubbing	Max. 10sec		
Real-time histogram	Yes		
Composition Guide line	Yes (2 patterns)		
Built-in-Memory	27MB		
Scene Mode Help Screen	Yes		
Auto Angle Detection	Yes		
Flip Animation	-		
Travel Date / World Time	Yes / Yes		
Date Stamp	Yes		
Built-in-Flash	Auto, Auto/Red-eye Reduction, Forced On, Slow Sync/Red-eye Reduction, Forced Off		
External Flash	-		
Viewfinder	-		
LCD Monitor	2.5" Polycrystalline TFT LCD Display (207K Pixels) Field of View : approx. 100% Power LCD mode, High angle mode		
Playback mode	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>OSD language</b>	English, German, French, Italian, Spanish, Polish, Czech, Hungarian, Russia Chinese (Traditional), Chinese (Simplified), Netherlandic, Thai, Korean, Turkish, Portuguese, Arabic, Persian, Japanese
<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)
<b>Included Software</b>	LUMIX Simple Viewer, PhotofunStudio -viewer- ArcSoft (PhotoImpression/PhotoBase/Panorama Maker) USB Driver
<b>Standard Accessories</b>	Battery Charger, Battery Pack, Battery carrying case AV Cable, USB Connection Cable AC Cable, Strap, CD-ROM