



Lumix Digital Cameras - Point and Shoot

Compact Cameras

DMC-LX7 Digital Camera

Metrics	Dimensions (W x H x D)	110.5 x 67.1 x 45.6 mm
	Weight	Approx. 269g without Battery and SD Memory Card (0.60 lb)
Optics	Camera Effective Pixels	10.1 Megapixels
	Sensor Size / Total Pixels / Filter	1/1.7-type High Sensitivity MOS Sensor / 12.8 Total Megapixels / Primary Color Filter
	Aperture	F1.4 - 2.3 / Multistage Iris Diaphragm (F1.4 - 8.0 (W), F2.3 - 8.0 (T)) / ND filter (3steps)
	Optical Zoom	3.8x
	Focal Length	f=4.7 - 17.7mm (24 - 90mm in 35mm equiv.)
	Extra Optical Zoom (EZ)	4.5x (4:3 / 7M), 5.4x (4:3 / 5M), 6.7x (under 3M)
	Intelligent Zoom	7.5x
	Lens	LEICA DC VARIO-SUMMILUX
	2-Speed Zoom	-
	Optical Image Stabilizer	Power O.I.S. (On/Off)
	Digital Zoom	Max. 4x
	Focusing Area	Normal: Wide 50 cm - infinity
	AF Assist Lamp	Yes (On/Off)
	Focus	Normal / AF Macro / MF
	AF Metering	Face / AF Tracking / 23-area / 1-area (flexible/scalable)
	Shutter Speed	approx. 250 - 1/4000 sec (ISO80-ISO1600)
	Viewfinder	Optional : DMW-LVF2
Recording	File Format	Still Image: JPEG(DCF/Exif2.3) / RAW / MPO
	Mode Dial / Mode Button	Intelligent Auto, P, A, S, M, C1, C2, Creative Video, Creative Control, SCN
	Creative Control mode	

	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, Radial Defocus, Smooth Defocus
Still Image Scene Mode	Portrait, Soft Skin, Scenery, Panorama shot, Sports, Night Portrait, Night Scenery, Handheld Night Shot, HDR, Food, Baby1, Baby2, Pet, Sunset, Glass Through, 3D Photo,
Continuous Shooting Mode	Full- Resolution Image: 11 frames/sec Max.12 images
Motion Picture Recording (*2)	[HD Video] 1920 x 1080 pixels, 50p (PSH: 28Mbps / AVCHD) (Sensor Output is 50fps)
AVCHD (Continuous recordable time [motion pictures])	approx. 90 min (PSH), 100 min (FSH)
MP4 (Continuous recordable time [motion pictures])	approx. 110 min (FHD)
AVCHD (Actual recordable time [motion pictures])	approx. 50 min (PSH), 55 min (FSH)
MP4 (Actual recordable time [motion pictures])	approx. 60 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 -3EV step, Max.+/-3 EV, 3 frames
Light Metering	Intelligent Multiple / Center Weighted / Spot
Aspect Bracketing	Yes
ISO Sensitivity	Auto / i.ISO / 80 / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800* (*by Pixel Mixed Readout) (changeable to 1/3 EV step)
Still Picture Recording	[1:1] 2736x2736 (7.5M) / 2304x2304 (5.5M EZ) / 1920x1920 (3.5M EZ) / 1536x1536 (2.5M EZ) / 480x480 (0.2M EZ)
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, Sepia
	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 Search
	Thumbnails / Zoomed Playback	12,30-thumbnails / Yes
	Calendar Display / Dual-Image Playback	Yes (Menu / Zoom Button) / 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

Others	Battery life (approx.)	330 pictures (CIPA Standard)*1
	LCD Monitor	7.5cm(3.0") TFT Screen LCD Display (920K dots), AR Coating
	Built-in-Flash	Auto, Auto/Red-eye Reduction, Forced On, Slow Sync./Red-eye Reduction, Forced Off, Flash Synchro; 1st/2nd Slow Sync
	Recording Media	Built-in Memory, SD Memory Card, SDHC Memory Card, SDXC Memory Card
	Built-in-Memory	Approx. 70MB
	Microphone / Speaker	Stereo / Mono
	Interface	miniHDMI, AV Output (PAL/NTSC), USB Multi
	Power	Li-ion Battery Pack (3.6V, Minimum: 1250mAh) (Included)
	Included Software	PHOTOfunSTUDIO 8.3 PE, SilkyPix Developer Studio, Adobe Reader
	Standard Accessories	Battery Charger, Battery Pack, AC Cable, USB Cable, Shoulder Strap, CD-ROM, Hot Shoe Cover, Lens cap, Lens cap string
NOTE		*1

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