

## DMC-LZ10 Specifications

	<b>DMC-LZ10</b>
<b>Dimensions (W x H x D)</b>	97.5 x 62.0 x 33.3 mm (3.84 x 2.44 x 1.31 in)
<b>Weight</b>	Approx. 141g (0.311lb) Approx. 188g with Battery and SD Memory Card (0.41 lb)
<b>Camera Effective Pixels</b>	10.1 Mega pixels
<b>Image Sensor</b>	LZ10: 1/2.33" 10.7 Total Mega Pixels CCD, Primary Color Filter
<b>Optical Zoom</b>	4x
<b>Extra Optical Zoom</b>	<u>4:3 Aspect Ratio</u> : 5.9x for 7Mega, 7.1x for 5Mega, 8.9x for 3Mega, 2Mega, 0.3Mega <u>3:2 Aspect Ratio</u> : 5.9x for 6Mega, 7.1x for 4.5Mega, 8.9x for 2.5Mega <u>16:9 Aspect Ratio</u> : 5.9x for 5.5Mega, 7.1x for 3.5Mega, 8.9x for 2Mega
<b>Digital Zoom</b>	4x ( Max. 20.0 x combined with Optical Zoom without Extra Optical Zoom ) LZ10: (Max. 35.6x combined with Extra Optical Zoom) LZ8: (Max. 31.9x combined with Extra Optical Zoom)
<b>Focal Length</b>	LZ10: f=5.2-26mm (35mm Equiv.: 30-150mm) LZ8: f=5.2-26mm (35mm Equiv.: 32-160mm)
<b>Lens</b>	LEICA DC VARIO-ELMAR 7 elements in 6 groups (3 Aspherical Lenses / 4 Aspherical surfaces)
<b>Aperture</b>	Wide: F3.3 - F8 Tele: F5.9 - F8
<b>Optical Image Stabilizer</b>	MEGA O.I.S. (Mode1/ Mode2)
<b>Focusing Area</b>	Normal: Wide 50cm/ Tele 100cm - infinity Macro / Intelligent AUTO: Wide 5cm / Tele 100cm - infinity
<b>AF Metering</b>	Face / 1-point/ 1-point high speed/ 3-point high speed/ 9-point/ Spot
<b>Focus</b>	Normal / Macro, Quick AF On/Off
<b>AF Assist Lamp</b>	Yes
<b>ISO Sensitivity</b>	Auto /100 / 200 / 400 / 800 / 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)
<b>Exposure</b>	Program AE, Aperture Priority AE, Shutter Priority AE, Manual
<b>Exposure Compensation</b>	1/3 EV step, +/-2 EV
<b>Backlight Compensation</b>	Yes (at Intelligent AUTO mode)
<b>Auto (AE) Bracketing</b>	+/- 1/3 EV ~1EV step, 3 frames
<b>Light Metering</b>	Intelligent Multiple/ Center Weighted/ Spot
<b>Rec Mode (Mode Dial)</b>	Intelligent AUTO, P(Program) mode, A(Aperture Priority), S(Shutter Priority), M(Manual) mode Motion Picture, Portrait, Scenery, Sports, Night Portrait, Scene
<b>Scene Mode</b>	Portrait, Soft Skin, Scenery, Sports, Night Portrait, Night Scenery, Self-Portrait, Food, Party, Candle Light, Baby1, Baby2, Pet, Sunset, High sensitivity, Hi-Speed Burst, Starry Sky, Fireworks, Beach, Snow, Aerial photo +Advanced Scene mode (Portrait 5, Scenery 4, Sports 4, Night Portrait 4)
<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
<b>Auto Review</b>	1sec, 2sec, Zoom, Hold
<b>Picture Adjustment</b>	Contrast : ±2steps Sharpness : ±2steps Saturation : ±2steps Noise Reduction : ±2steps

<b>Color Mode</b>	Black & White, Sepia, Cool, Warm
<b>Recording Format</b>	Still Image: JPEG(Design rule for Camera File system, based on Exif 2.21 standard) DPOF corresponding Motion picture: QuickTime Motion JPEG
<b>Recording Image Size</b>	Still Image: <u>4:3 Aspect Ratio:</u> 3648 x 2736 pixels, 3072 x 2304 pixels, 2560 x 1920 pixels, 2048 x 1536 pixels, 1600 x 1200 pixels, 640 x 480 pixels <u>3:2 Aspect Ratio:</u> 3648 x 2432 pixels, 3072 x 2048 pixels, 2560 x 1712 pixels, 2048 x 1360 pixels <u>16:9 Aspect Ratio:</u> 3648 x 2056, 3072 x 1728 pixels, 2560 x 1440 pixels, 1920 x 1080 pixels
<b>Image Quality</b>	Fine / Standard
<b>Motion Picture</b>	<u>4:3 Aspect Ratio: 640 x 480 pixels. 320 x 240 pixels 30 fps. 10 fps</u> <u>16:9 Aspect Ratio: 848 x 480 pixels 30 fps. 10 fps</u>
<b>Burst Shooting Mode</b>	<u>Full-Resolution Image</u> 2.5 frames/sec Max. 5 images (Standard mode), Max 3 mages (Fine Mode) <u>High-speed Burst Mode:</u> Approx. 5 frames/sec (recorded in 2M for 4:3, 2.5M for 3:2, 2M for 16:9)
<b>Unlimited consecutive shooting</b>	Yes
<b>Intelligent Exposure</b>	No
<b>Digital Red Eye Correction</b>	No
<b>Easy Zoom / Zoom Resume</b>	Yes / No
<b>Zoom in Motion Picture Recording</b>	No
<b>Still Image Rec. with Audio</b>	No
<b>Audio Dubbing</b>	No
<b>Real-time histogram</b>	Yes
<b>Composition Guide line</b>	Yes (2 patterns)
<b>Built-in-Memory</b>	approx. 20MB
<b>Scene Mode Help Screen</b>	Yes
<b>Auto Angle Detection</b>	Yes
<b>Travel Date / World Time</b>	Yes / Yes
<b>Title Edit</b>	Yes
<b>Text Stamp</b>	Yes
<b>Built-in-Flash</b>	Auto, Auto/Red-eye Reduction, Forced On, Slow Sync./Red-eye Reduction, Forced Off 0.5 - 6.8m (Wide/ISO Auto), 1.0 - 3.8m (Tele/ISO Auto)
<b>LCD Monitor</b>	2.5" TFT LCD Display (230K dots), Field of View : approx. 100% AUTO Power LCD mode, Power LCD mode, High angle mode
<b>Playback mode</b>	[REC]/[Play] Selector switch 30-thumbnail display, 12-thumbnail display, calendar display, zoomed playback (16x max.), playback of favorite pictures, image rotation, Resizing (selectable number of pixels), trimming, protection, aspect conv. DPOF print setting
<b>Slideshow Mode</b>	Yes (duration & effect with music adjustable)
<b>Category Playback</b>	Yes (in slideshow mode and normal playback)
<b>OSD language</b>	English, Chinese(Traditional), Chinese(Simplified), Arabian, Persian Thai, Korean, Japanese, German, French, Italian, Spanish, Russian *Vary depending on the sales area.
<b>Recording Media</b>	Built-in Memory SD Memory Card, SDHC Memory Card, MultiMediaCard(Still image only)
<b>Microphone</b>	Yes
<b>Speaker</b>	Yes

<b>Interface</b>	AV Output (NTSC/PAL), USB2.0 Full speed
<b>Direct Print</b>	PictBridge
<b>Power</b>	2x AA Batteries AC Adaptor(DMW-AC6)* (Input: 110-240V AC) via DC Coupler(DMW-DCC2)* *Optional
<b>Battery life (approx.)</b>	160 (LZ10) / 180 (LZ8) images with Alkaline Batteries (included)*1 260 (LZ10) / 270 (LZ8) images with Oxyride Batteries (optional)*1 460(LZ10) / 470 (LZ8) images with Ni-MH Batteries (optional)*1
<b>Included Software</b>	PHOTOfunSTUDIO -viewer- ArcSoft (MediaImpression / Panorama Maker) USB Driver
<b>Standard Accessories</b>	Battery Pack, AV Cable, USB Cable, Strap, CD-ROM, 2x Alkaline AA Batteries

\*1. Shooting conditions: 23°C with 50% humidity; LCD on; using 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).

\*The number of recordable pictures decreases in Auto Power LCD mode or Power LCD mode.

\*Some accessories are not available in some countries.

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\*The LEICA DC VARIO-ELMAR 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.)

\*Design and specifications are subject to change without notice.