

Lumix DMC-FZ8 7.2MP 12x High Zoom with Leica Lens [DMC-FZ8]

*12x Optical Zoom with Easy Manual Operation*

DMC-FZ8 - Silver [Model No: DMC-FZ8]RRP: \$659 [GST Inc.]

- ▣ 12x High Optical Zoom - With this telephoto power, your child's smile is never too far away
- ▣ Intelligent ISO Control - Reducing Blur Caused by a Subject Moving
- ▣ LEICA DC VARIO-ELMARIT Lens (equivalent to 36mm-432mm in a 35mm film camera)
- ▣ Mega O.I.S. (Optical Image Stabiliser) - Taking Hand-Shake Out of the Picture
- ▣ 2.5 inch LCD Screen + 7.2 Mega Pixel CCD sensor with 27MB built-in-memory for image storage.



Highly Recommended by [dpreview.com](http://dpreview.com)

The DMC-FZ8 comes Highly Recommended by the internationally renowned Digital Photography Review, which can be found at the internet address [www.dpreview.com](http://www.dpreview.com) (<http://www.dpreview.com/>). Click on the logo to find this and other rave reviews on the DMC-FZ8.



## Features and Benefits

### MEGA O.I.S. - Helps Keep Your Shots Steady, Even If You're Not

Jitter from shaky hands is far and away the biggest single cause of blurry shots. LUMIX cameras help solve this problem with an advanced optical image stabilizing system we call MEGA O.I.S. This system uses built-in gyro sensors to detect even tiny camera movement and then shifts a lens in the opposite direction to compensate. The system is completely optical - it does not affect the CCD or image processing - so you get sharp, clear images without deterioration. It lets you shoot at shutter speeds up to three steps\* slower than what you could use without it. It helps achieve high-quality images in a wide range of shooting conditions such as telephoto, macro or low illumination.

\*Varies with the shooting conditions.

### INTELLIGENT ISO CONTROL

Detects Movement, Prevents Blurring With most cameras, if a subject moves while you're shooting, you're liable to end up with a blurry photo. Not with LUMIX. All new LUMIX models feature Intelligent ISO Control, which utilizes subject-motion detection circuitry inside the Venus Engine III image processor to automatically adjust the ISO setting to a preset 400, 800, or 1250 maximum. The higher ISO level lets the camera shoot at a higher shutter speed, preventing motion blur. If the subject is not moving, the ISO setting remains as-is and you capture a beautiful, natural-looking image with minimal noise.

### VENUS ENGINE III Superior Noise Reduction without Losing Image Details

A newly designed noise reduction system detects chromatic noise and luminance noise separately. This lets you capture crisp, high-resolution images with no graininess even when shooting at a high ISO setting. Enhanced Resolution for More Beautiful Images in the previous Venus Engine image-processing we improved diagonal resolution by 50% over earlier models by extracting luminance signals from all of the pixels - red, green and blue, and now vertical resolution has been increased by about 10%. Images

The high-quality Leica DC lens carries on the proud tradition of its namesake, the German camera maker renowned for lenses that combine superb performance with compact size. LUMIX cameras feature LEICA DC VARIO-ELMARIT and LEICA DC VARIO-ELMAR lens. These lenses systems include several aspherical lenses to compensate for spherical aberration. In addition, an advanced multi-coating process is applied to the Clear Image Banding with Minimal Distortion lens surfaces to help prevent fogging caused by flare and ghosts that can occur at excessively high light levels.

### Compact LEICA DC VARIO-ELMARIT Lens with 12x Optical Zoom

A 12x optical zoom camera that fits in the palm of your hand - that's the FZ8. The FZ8 makes telephoto shooting easy with features like variable zoom speed (2 levels) for detailed framing, and a function that returns the zoom to its last set position next time you turn the camera on. For times when you want even more zoom power, the Extra Optical Zoom feature extends zooming to as much as 16x in 3-megapixel resolution mode.

### Manual Control with Joystick Ease

Controlling the joystick with your thumb, you can adjust the exposure and focus manually without removing your hand from the grip.

#### Quick settings using joystick

- Up to 7 consecutive shots at 3 frames per second

- RAW file compatible (editable with the included software "SILKYPIX Developer Studio 2.0 SE")

- Two axis white balance adjustment setting (blue - amber, and magenta - green)

- Self-timer function waits 10 seconds, then snaps 3 consecutive shots

### Movable MF Area

When using manual focus, you can enlarge a part of the image to assist in focusing. You can also use the joystick to move the enlarged display area anywhere you wish in the frame.

### Selectable AF Points

In 1-point AF (normal/high-speed) or Spot AF mode, the auto-focusing area can be chosen

are rendered in fine detail and without visible color bleeding.

As many as 11 points with the joystick or cursor button according to your intended composition. Various group area patterns can also be selected in Multi point AF mode.

#### ▣ Bright, High-resolution LCD and EVF

In addition to the 207,000-pixel 2.5 inch LCD, the FZ8 features a 188,000-pixel 0.44-inch electronic viewfinder, which is larger than that of the previous model. Using either the LCD or EVF, you can manually adjust the focus or check the details in your shot more comfortably.

# Product Specifications

Lens Type	LEICA DC VARIO-ELMARIT / 11 elements in 8 groups (3 Aspherical Lenses)
Image Stabiliser	Yes
Image Stabiliser Operational Modes	MEGA O.I.S. (Mode1/Mode2)
Aperture	Wide: F2.8 - F8.0, Tele: F3.1 / F8.0 (2 steps)
Auto Focus	Yes
Optical Zoom (x)	12
Digital Zoom (x)	4
Focal Length	f = 6-72mm (35mm Equiv.: 36-432mm)
Optical Zoom Minimum Range (mm), 35mm Equivalent	36
Optical Zoom Maximum Range (mm), 35mm Equivalent	432
Focusing Area	Normal:Wide: 30cm / Tele: 200cm-Infinity
Focus Modes	Auto Focus System, Normal/Macro (Dial)
Macro Function Minimum Focusing Distance (mm)	50
Image Sensor Size (Inches)	1/2.5
Total Pixel Count (megapixels)	7.38
Effective Pixel Count (megapixels)	7.2
Maximum Horizontal Resolution (pixels)	3072
Maximum Vertical Resolution (pixels)	2304
ISO Sensitivity Modes	Auto, 100, 200, 400, 800, 1250, (High Sensitivity mode: 3200)
Maximum Sensitivity (ISO Rating)	3200
LCD Monitor Screen Size (Inches)	2.5
Auto Angle Detection	Yes
View Finder Size (inches)	0.44
Exposure Modes	Program AE, Aperture Priority AE, Shutter Priority AE, Manual
Exposure Compensation	1/3 EV Step, -2 -+2EV
Auto (AE) Bracketing	± 1/3EV-1EV Step, 3 frames
Light Metering	Intelligent Multiple, Spot (Spot Mode), Center-Weighted
White Balance Modes	Auto, Daylight, Cloudy, Shade, Halogen, White Set, Flash, 2-Axis Adjustable in ± 9 steps
Mode Dial/Scene Modes	-
Colour Effect Modes	Cool, Warm, Black & White, Sepia
Recording Image Size Modes	4:3 Ratio Formats: , 3072 x 2304 pixels, 2560 x 1920 pixels, 2048 x 1536 pixels, 3:2 Ratio Formats: , 3072 x 2048 pixels, 2048 x 1360 pixels, 16:9 Ratio Formats: , 3072 x 1728 pixels, 1920 x 1080 pixels, Motion Image: 4:3 Format Ratio: 640 x 480 pixels, 320 x 240 pixels
Image Quality Modes	JPEG, DPOF corresponding

Shutter Speed Range	8-1/2000 sec. (in Starry Sky mode: 15/30/60 sec.), Program AE: 1-1/2000 sec., Aperture Priority AE/Shutter Priority AE: 8-1/2000 sec., Manual: 60-1/2000 sec.
Movie Function	Yes
USB Webcam Function	Yes
Microphone	Yes
Inbuilt Speaker(s)	Yes
Self Timer	Yes
Self Timer Modes	10 sec., 2 sec.
Inbuilt Flash	Yes
Red Eye Reduction	Yes
Built in Flash Modes	Auto, Auto/Red-eye Reduction, Slow Sync./Red-eye Reduction, Forced On/Off, Forced On/Red-eye Reduction, Flash Output Adjustment: -2 - +2EV in 1/3 EV steps
On-Board Memory (MB)	27
Included Recording Media	Built-in Memory
Compatible Memory Card Type (s)	SD Card (TM), SDHC Card (TM), Multi-Media Card (TM)
PictBridge Compatible	Yes
A/V Output	Yes
USB Connectivity	Yes
Power (Battery)	Lithium-ion battery pack (7.2V, 710mAh)
Power (Mains)	AC Adaptor (Input: 110-240V AC) (Optional)
Battery Life	380 pictures (CIPA standard) / 380 pictures (with EVF)
Height (mm)	72.2
Width (mm)	112.5
Depth (mm)	79.0
Weight (g)	310
Weight (g) with Media & Battery	357
Country of Assembly	Japan
Warranty	1 Year Manufacturers Warranty