



LUMIX G9

The highest image quality along with the fastest performance and most intuitive operability LUMIX has every offered — all in a compact body.

When nature offers only a split second to get the perfect shot, LUMIX G9 is the ideal partner.

Designed especially for wildlife photographers, this is one camera you truly deserve to own.

20.3MP Live MOS Sensor

A new peak for LUMIX, image quality is superb at every light level. The photographs are clear and vivid with intensely realistic detail. With 6.5 stops*, 5-axis Dual I.S. 2 for sharp, blur-free performance.



* Based on the CIPA standard [Yaw/Pitch direction: focusing distance f=140mm (35mm camera equivalent f=280mm), when H-FS14140 is used.

0.04 sec AF* / AFC 20 fps

With the industry's fastest level autofocus and the world's fastest AFC burst capture**, you'll immortalize those quick, action-packed moments. After you've waited and waited for the perfect shot, 6K PHOTO capability is the ally you need.



* In 1-area AF and LVF 120fps setting.
** For a Digital Single Lens Mirrorless camera as of 8 November, 2017.

0.83x* LVF / Reliable Design

The large viewfinder and weatherproof body stand up to the challenges of outdoor photography. Dual SD card slots and USB power supply compatibility help keep you moving and capturing.



3680k-dot
* 35mm camera equivalent.



Drive Mode Dial



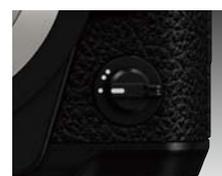
Status LCD on the Top



LVF



Front Dial and Buttons



Fn Lever

Lens Mount	: Micro Four Thirds Mount
Camera Effective Pixels	: 20.33 Megapixels
Image Stabilization System	: Image Sensor Shift Type (5-axis / 6.5-stop*), Dual I.S. 2 Compatible
File Size (Max.)	: 5184 x 3888 / 10368 x 7776 (High Resolution Mode)
4K Video*2	: MP4 3840 x 2160 59.94p / 50.00p / 29.97p / 25.00p / 23.98p
High Speed Video (Max.)*2	: [4K] 3840 x 2160 30p (Sensor output is 60 fps / 50 fps / 48 fps) [Full HD] 1920 x 1080 30p (Sensor output is 180 fps / 150 fps)
Focus Type	: Contrast AF System with DFD Technology
ISO Sensitivity (Still Image)	: ISO200-25600 / ISO100 (Extended)
Shutter Speed	: [Mechanical Shutter] 1/8,000 - 60, Bulb (Max. 30 minutes) [Electronic Shutter] 1/32,000 - 1
Burst Speed (Max.)	: [Mechanical Shutter] AFS/MF: 12 fps / AFF/AFC: 9 fps [Electronic Shutter] AFS/MF: 60 fps / AFF/AFC: 20 fps
6K PHOTO / 4K PHOTO*2	: [6K PHOTO] 30 fps [4K PHOTO] 60 fps / 30 fps

Viewfinder	: 3,680k dots OLED, Display Speed: 120 fps / 60 fps Magnification: Approx. 1.66x / 0.83x (35mm camera equivalent)
Rear Monitor	: 1,040k dots Free-angle LCD, 3.0-inch (7.5 cm), Static Touch
Status LCD	: Yes
Wi-Fi® / Bluetooth®	: Yes / Yes
Input / Output Terminal	: USB 3.0 Micro-B (USB Power Supply, USB Power Charging) / HDMI TypeA / ϕ 2.5mm Remote Socket / ϕ 3.5mm Mic Jack / ϕ 3.5mm Headphone Jack
SD Card Slot	: Slot 1, Slot 2 (Compatible with UHS-I / UHS-II UHS Speed Class 3 standard SDHC / SDXC Memory Cards)
Battery Life (CIPA standard)	: Approx. 400 images (rear monitor), 380 images (LVF), 920 images (Power Save LVF mode *3) with H-FS12060
Dimensions (W x H x D)	: 136.9 x 97.3 x 91.6 mm / 5.39 x 3.83 x 3.61 inch (excluding protrusions)
Weight	: Approx. 658g / 1.45 lb (SD card x 1, Battery, Body)

*1 Based on the CIPA standard [Yaw/Pitch direction: focusing distance f=60mm (35mm camera equivalent f=120mm), when H-ES12060 is used. *2 Use a card with SD Speed Class with "UHS-I / UHS-II UHS Speed Class 3 (U3)" when recording motion pictures with [MP4] in [4K] or [6K PHOTO/4K PHOTO]. Recording stops when the continuous recording time exceeds 10 minutes with [MP4] in [4K/60p] [4K/50p] [4K/High Speed Video]. Recording stops when the continuous recording time exceeds 29 minutes and 59 seconds with [MP4] in [4K/30p] [4K/25p] [4K/24p] [FHD/High Speed Video]. *3 Under the test conditions specified by Panasonic based on CIPA standard. When the time to get in the sleep mode is set to 1 sec. • Micro Four Thirds™ and the Micro Four Thirds logo mark are trademarks or registered trademarks of Olympus Corporation, in Japan, the United States, the European Union and other countries. • The Wi-Fi CERTIFIED™ Logo is a certification mark of Wi-Fi Alliance®. • The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Panasonic Corporation is under license. Other trademarks and trade names are those of their respective owners.



LEICA
DG LENS



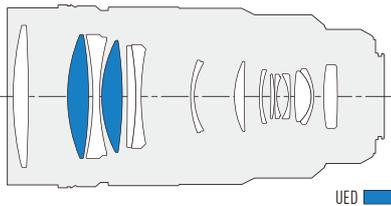
LEICA DG ELMARIT 200mm / F2.8 / POWER O.I.S.

The lightweight, compact high-speed telephoto lens is just right for handheld photography. It's compatible with both LUMIX G 4K video and Dual I.S. 2. Exemplifying Leica's strict quality standards, this lens delivers outstanding ultra-telephoto still shots and video footage with excellent image quality.

400mm* / F2.8

400mm* telephoto capability and F2.8 brightness give you the distance and speed you need to capture birds and other animals and take great sports shots as well.

* 35mm camera equivalent.



UED

Reliable Design

Switches are designed to make focusing smooth, while the weatherproof body helps keep you ready in all environments for that one amazing shot.



Exterior Controls

1.4X Teleconverter

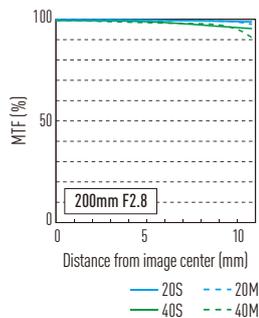
The included 1.4x teleconverter DMW-TC14* boosts focal length to 560mm**, while the 2.0x teleconverter DMW-TC20 (sold separately) takes focal length all the way to 800mm**.

* The 1.4x teleconverter DMW-TC14 is also sold separately as an optional accessory.
** 35mm camera equivalent.



DMW-TC14

MTF Chart



For lenses that are capable of compensating distortion, the horizontal axis of the MTF shows the distance from the center of the corrected image.

H-ES200

Lens Construction	: 15 elements in 13 groups (2 UED lenses)
Nano Surface Coating	: Yes
Optical Image Stabilizer	: Yes (POWER O.I.S.)
Focal Length	: f=200mm (35mm camera equivalent 400mm)
Aperture Type	: 9 diaphragm blades / Circular aperture diaphragm
Maximum / Minimum Aperture	: F2.8 / F22
Closest Focusing Distance	: FULL:1.15m/3.8ft, 3m-LIMIT:3.0m/9.8ft
Maximum Magnification	: Approx. 0.2x / 0.4x (35mm camera equivalent)
Diagonal Angle of View	: 6.2°
Weatherproof	: Splash/Dust/Freezeproof
Filter Size	: ϕ 77mm
Max. Diameter	: ϕ 87.5mm / 3.44inch (excluding external tripod mount)
Overall Length	: Approx. 174mm / 6.85inch (from the tip of the lens to the base side of the lens mount)
Weight	: Approx. 1245g / 43.92oz (excluding lens cap, lens rear cap, lens hood and external tripod mount)
Standard Accessories	: DMW-TC14 (1.4x Teleconverter), Lens cap, Lens rear cap, External tripod mount, Lens hood, Lens storage bag

DMW-TC14

Lens Construction	: 6 elements in 4 groups
Nano Surface Coating	: -
Optical Image Stabilizer	: -
Focal Length	: 1.4x that of the attached lens
Aperture Type	: -
Maximum / Minimum Aperture	: -
Closest Focusing Distance	: -
Maximum Magnification	: -
Diagonal Angle of View	: -
Weatherproof	: Splash/Dust/Freezeproof
Filter Size	: -
Max. Diameter	: ϕ 58mm / 2.28inch
Overall Length	: Approx. 22mm / 0.87inch (from the tip of the lens to the base side of the lens mount)
Weight	: Approx. 120g / 4.23oz (excluding lens cap and lens rear cap)
Standard Accessories	: Lens cap, Lens rear cap, Lens storage bag

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