Specifications

Category	Item	Details
TYPE	Type	Digital Single Lens Mirrorless camera
	Recording media	SD Memory Card, SDHC Memory Card, SDXC Memory Card(Compatible with UHS-I UHS Speed Class 3 standard SDHC / SDXC Memory Cards)
	Image sensor size	17.3 x 13.0 mm (in 4:3 aspect ratio)
	Lens mount	Micro Four Thirds mount
IMAGE SENSOR	Type	Live MOS Sensor
	Total pixels	21.77 Megapixels
	Camera effective pixels	20.30 Megapixels
	Color filter	Primary color filter
	Dust reduction system	Supersonic wave filter
IMAGE STABILIZATION SYSTEM		Image sensor shift type (5-axis / 4-stop*), Dual I.S. compatible *Based on the CIPA standard [Yaw/Pitch direction: focusing distance f=60mm (35mm camera equivalent f=120mm), when H-FS12060 is used.]
RECORDING SYSTEM	Recording file format	Still image JPEG (DCF, Exif 2.31), RAW
		4K PHOTO MP4
		Motion picture AVCHD Progressive, AVCHD (Audio format: Dolby Audio 2ch) MP4: H.264/MPEG-4 AVC (Audio format: AAC (2ch))
	Aspect ratio	4:3, 3:2, 16:9, 1:1
	Image quality	RAW, RAW+Fine, RAW+Standard, Fine, Standard
	Color space	sRGB, AdobeRGB
	File size (Pixels)	Still image [4:3]5184x3888(L) / 3712x2784(M) / 2624x1968(S) / 3328x2496(4K PHOTO) [3:2]5184x3456(L) / 3712x2480(M) / 2624x1752(S) / 3504x2336(4K PHOTO) [16:9]5184x2920(L) / 3840x2160(M) / 1920x1080(S) / 3840x2160(4K PHOTO) [1:1]3888x3888(L) / 2784x2784(M) / 1968x1968(S) / 2880x2880(4K PHOTO)
		Motion MP4** picture** NTSC Area [4K]3840x2160 4K/30p: 100Mbps,4K/24p: 100Mbps [Full HD]1920x1080 FHD/60p: 28Mbps,FHD/30p: 20Mbps [HD]1280x720 HD/30p: 10Mbps
		European PAL area [4K]3840x2160 4K/30p: 100Mbps,4K/25p: 100Mbps 4K/24p: 100Mbps [Full HD]1920x1080 FHD/60p: 28Mbps,FHD/50p: 28Mbps, FHD/30p: 20Mbps,FHD/25p: 20Mbps [HD]1280x720 HD/30p: 10Mbps,HD/25p: 10Mbps
		AVCHD** NTSC Area [Full HD]1920x1080 FHD/60p: 28Mbps, 60p recording FHD/60i: 17Mbps, 60i recording FHD/30p: 24Mbps, 60i recording (sensor output is 30fps) FHD/24p: 24Mbps, 24p recording
		European PAL area [Full HD]1920x1080 FHD/50p: 28Mbps, 50p recording FHD/50i: 17Mbps, 50i recording FHD/25p: 24Mbps, 50i recording (sensor output is 25fps) FHD/24p: 24Mbps, 24p recording
WIRELESS	Wi-Fi	IEEE 802.11b/g/n, 2412 MHz - 2462 MHz (1-11 ch), Wi-Fi / WPA / WPA2, Infrastructure mode
	QR code connection / Password-less connection	Yes / Yes (ON / OFF selectable)
	Bluetooth	Bluetooth® v4.2 (Bluetooth Low Energy (BLE))
VIEWFINDER	Type	LCD Live View Finder (2,760k dots equivalent), Tiltable
	Field of view	Approx. 100%
	Magnification	Approx. 1.39x / 0.7x (35mm camera equivalent) with 50 mm lens at infinity; -1.0 m⁻¹
	Eye point	Approx. 17.5 mm from eyepiece lens
	Diopter adjustment	-4.0 - +3.0 (dpt)
	Eye sensor	Yes
FOCUS	Type	Contrast AF system
	DFD technology	Yes
	Post Focus	Yes
	Focus Stacking	Yes
	Focus mode	AFS (Single) / AFF (Flexible) / AFC (Continuous) / MF
	AF mode	Face/Eye Detection / Tracking / 49-Area / Custom Multi / 1-Area / Pinpoint (Full area touch is available)
	AF detective range	EV -4 - 18 (ISO100 equivalent)
	Starlight AF	Yes
	AF assist lamp	Yes
	AF lock	Yes (AF/AE LOCK button)
	Others	One Shot AF, Shutter AF, Half Press Release, Quick AF, Continuous AF(during motion picture recording), Eye Sensor AF, AF+MF, MF Assist, Touch MF Assist, Focus Peaking, Touch AF/AE Function, Touch Pad AF, Touch Shutter
EXPOSURE CONTROL	Light metering mode	Multiple / Center Weighted / Spot
	Metering range	EV 0 - 18 (F2.0 lens, ISO100 equivalent)
	Exposure mode	Program AE, Aperture Priority AE, Shutter Priority AE, Manual
	ISO sensitivity (Standard output sensitivity)	Still image: Auto / Intelligent ISO / 100 (Extended) / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800 / 25600 (Changeable to 1/3 EV step) Creative Video Mode: Auto / 100 (Extended) / 200 / 400 / 800 / 1600 / 3200 / 6400 (Changeable to 1/3 EV step)
	Exposure compensation	1/3 EV step, ±5EV (when set with the menu) (±3 EV for motion picture), ±3EV (when set with the dial)
	AE lock	Yes (AF/AE LOCK button)
WHITE BALANCE	White balance	AWB / AWBc / Daylight / Cloudy / Shade / Incandescent / Flash / White Set 1, 2, 3, 4 / Color temperature setting
	White balance adjustment	Blue/Amber bias, Magenta/Green bias
	Color temperature setting	2500-10000K in 100K
SHUTTER	Type	Focal-plane shutter
	Shutter speed	Still image: Time* (Max. 30 minutes), 1/4,000 - 60 *Bulb mode is possible with the "Image App" remote control via Bluetooth. Electronic shutter: 1/16,000 - 1,Motion picture: 1/16,000 - 1/25
	Self timer	10sec, 3 images / 2sec / 10sec
BRACKET	AE bracket	3, 5, 7 images in 1/3, 2/3 or 1 EV step, max. ±3 EV, single/burst
	Aperture bracket	3, 5 or all positions in 1 EV step
	Focus bracket	1 to 999 images, focus steps can be set in 10 levels
	White balance bracket	3 images in blue/amber axis or in magenta/green axis
BURST SHOOTING	Burst speed	[Mechanical shutter]AFS/MF: H: 9 frames/sec, M: 6 frames/sec (with Live View), L: 2 frames/sec (with Live View) *When H-FS12032 is used. AFF/AFC: H: 6 frames/sec, M: 6 frames/sec (with Live View), L: 2 frames/sec (with Live View) *When H-FS12032 is used. [Electronic shutter]AFS/MF: H: 9 frames/sec, M: 6 frames/sec (with Live View), L: 2 frames/sec (with Live View), AFF/AFC: H: 6 frames/sec, M: 6 frames/sec (with Live View), L: 2 frames/sec (with Live View)
	Number of recordable images	More than 30 images (when there are RAW files with the particular speed) More than 100 images (when there are no RAW files) (depending on memory card type, aspect, picture size and compression)
4K PHOTO**	Burst speed	30 frames/sec
	Exif information	Yes (Each JPEG image cropped out of the 4K burst file complies with EXIF.)
	Marking function	Auto / Face Priority / Motion Priority / Off (Manual) (in 4K Burst mode and 4K Burst (S/S) mode)
	Loop rec function	Yes (in 4K Burst (S/S) mode)
TIME LAPSE SHOT		Yes
FLASH	Flash type	TTL Built-in-Flash, GN6.0 equivalent (ISO200 -m) / GN4.2 equivalent (ISO100 -m) (Reference), Built-in Pop-up
	Flash mode	Auto*, Auto/Red-eye Reduction*, Forced On, Forced On/Red-eye Reduction, Slow Sync., Slow Sync./Red-eye Reduction, Forced Off *For iA, iA+ only.
	Flash output adjustment	1/3EV step ±3EV
	Wireless control	Yes (When using DMW-FL200L / FL360L / FL580L (sold separately)), Wireless Channel: 1ch/2ch/3ch/4ch
REAR MONITOR	Type	TFT LCD monitor with static touch control, Tiltable monitor
	Monitor size	3.0-inch (7.5cm) / 3:2 aspect
	Pixels	Approx. 1,240k dots
	Field of view	Approx. 100%
	Monitor adjustment	Brightness, Contrast, Saturation, Red Tint, Blue Tint
CREATIVE CONTROL		Expressive / Retro / Old Days / High Key / Low Key / Sepia / Monochrome / Dynamic Monochrome / Rough Monochrome* / Silky Monochrome* / Impressive Art / High Dynamic / Cross Process / Toy Effect / Toy Pop / Bleach Bypass / Miniature Effect / Soft Focus* / Fantasy / Star Filter* / One Point Color / Sunshine* *For photos only.
INTERFACE	USB	USB 2.0 Micro-B
	HDMI***	NTSC Area microHDMI TypeD / VIERA Link Video: Auto / 4K / 1080p / 1080 / 720p / 480p,Audio: Stereo
		European PAL area microHDMI TypeD / VIERA Link Video: Auto / 4K / 1080p / 1080 / 720p / 576p,Audio: Stereo
	Audio video output	No
	Microphone	Stereo, Wind Noise Canceller: OFF / Standard / High
	Speaker	Monaural
SILENT MODE		Yes
PHOTO STYLE		Standard / Vivid / Natural / Monochrome / L. Monochrome / L. Monochrome D / Scenery / Portrait / Custom
PLAYBACK		30-thumbnail display, 12-thumbnail display, Calendar display, Zoomed playback (Max. 16x), Slideshow (All / Picture Only / Video Only, duration & effect is selectable), Playback Mode (Normal / Picture Only / Video Only), Protect, Rating, Title Edit, Face Recognition Edit, RAW Processing, 4K PHOTO Bulk Saving, Light Composition, Sequence Composition, Clear Retouch, Text Stamp, Resize, Cropping, Rotate, Video Divide, Time Lapse Video, Stop Motion Video, Rotation Display, Picture Sort, Delete Confirmation, Creating Still Pictures from a Motion Picture
POWER	Battery	Li-ion Battery Pack (7.2V, 1025mAh, 7.4Wh) (Included),USB power charging
	Battery life (CIPA standard)	NTSC Area Approx. 260 images (rear monitor), 250 images (LVF), 900 images (Power Save LVF mode*) with H-FS12032 / H-FS12060 *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.
		European PAL area Approx. 260 images (rear monitor), 250 images (LVF),900 images (Power Save LVF mode*) with H-FS12032 / H-FS35100/ H-FS12060 / H-FS1442A Approx. 250 images (rear monitor), 240 images (LVF), 820 images (Power Save LVF mode*) with H-FS14140 *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.
DIMENSIONS / WEIGHT	Dimensions (W x H x D)	124 x 72.1 x 46.8 mm / 4.88 x 2.83 x 1.84 inch (excluding protrusions)
	Weight	NTSC Area Approx. 407g / 0.90 lb (SD card, Battery, Body) Approx. 450g / 0.99 lb (Body only) Approx. 517g / 1.14 lb (SD card, Battery, H-FS12032 lens included) Approx. 660g / 1.46 lb (SD card, Battery, H-FS12060 lens included)
		European PAL area Approx. 407g / 0.90 lb (SD card, Battery, Body) Approx. 450g / 0.99 lb (Body only) Approx. 517g / 1.14 lb (SD card, Battery, H-FS12032 lens included) Approx. 585g / 1.29 lb (SD card, Battery, H-FS35100 lens included) Approx. 652g / 1.44 lb (SD card, Battery, H-FS12032 + H-FS35100 lenses included) Approx. 560g / 1.23 lb (SD card, Battery, H-FS1442A lens included) Approx. 660g / 1.46 lb (SD card, Battery, H-FS12060 lens included) Approx. 715g / 1.58 lb (SD card, Battery, H-FS14140 lens included)
STANDARD ACCESSORIES	Standard accessories	NTSC Area DC-GX9 Kit:Battery Pack, AC Adaptor, USB Connection Cable, Hot Shoe Cover, Shoulder Strap, Body Cap DC-GX9K Kit:Battery Pack, AC Adaptor, USB Connection Cable, Hot Shoe Cover, Shoulder Strap, Lens Cap DC-GX9M Kit:Battery Pack, AC Adaptor, USB Connection Cable, Hot Shoe Cover, Shoulder Strap, Body Cap, Lens Cap, Lens Hood, Lens Rear Cap • The DC-GX9 Operating Instructions for advanced features is available for downloaded at Panasonic LUMIX Customer Support Site using PC, smartphone or tablet connected to the Internet.
		European PAL area DC-GX9 Kit:Battery Pack, AC Adaptor, USB Connection Cable, Hot Shoe Cover, Shoulder Strap, Body Cap DC-GX9K Kit :Battery Pack, AC Adaptor, USB Connection Cable, Hot Shoe Cover, Shoulder Strap, Lens Cap DC-GX9W Kit:Battery Pack, AC Adaptor, USB Connection Cable, Hot Shoe Cover, Shoulder Strap, Lens Cap x 2, Lens Hood, Lens Rear Cap DC-GX9M Kit / DC-GX9N Kit / DC-GX9H Kit Battery Pack, AC Adaptor, USB Connection Cable, Hot Shoe Cover, Shoulder Strap, Body Cap, Lens Cap, Lens Hood, Lens Rear Cap • The DC-GX9 Operating Instructions for advanced features is available for downloaded at Panasonic LUMIX Customer Support Site using PC, smartphone or tablet connected to the Internet.

** About motion picture recording / 4K PHOTO recording
- Use a card with SD Speed Class with "Class 4" or higher when recording motion pictures in [AVCHD] or [MP4 (under 28Mbps)].
- Use a card with SD Speed Class with "UHS-I UHS Speed Class 3 (U3)" when recording motion pictures with [MP4] in [4K] or [4K PHOTO]. (SD speed class is the speed standard regarding continuous writing.)
- Recording stops when the continuous recording time exceeds 29 minutes and 59 seconds with [AVCHD] in Europe.
- Recording stops when the continuous recording time exceeds 29 minutes and 59 seconds or the file size exceeds 4GB with [MP4] in [FHD] [HD].
- Recording stops when the continuous recording time exceeds 29 minutes and 59 seconds with [MP4] in [4K].
- MP4 motion pictures with [MP4] in [4K]:
  - When using a SDHC memory card: You can continue recording without interruption even if the file size exceeds 4 GB, but the motion picture file will be divided and recorded/played back separately.
  - When using a SDXC memory card: You can record a motion picture in a single file.
- MP4 motion pictures with [MP4] in [FHD] [HD]:
  - You can continue recording without interruption even if the file size exceeds 4 GB or 30 minutes, but the motion picture file will be divided and recorded/played back separately.
- When the ambient temperature is high or continuous recording is performed, the camera may stop the recording to protect itself. Wait until the camera cools down.

*** For [4K] video output, use an HDMI cable that has the HDMI logo on it, and that is described as"4K compatible".

-K (Black)   -S (Silver)

Panasonic

LUMIX GX9

For True Creative Vision

The urban bustle is alive with moments,

power and motion to light up your photographic creativity.

Channel that energy from any angle with the LUMIX GX9,

frame it through the tiltable Live View Finder.

Enjoy 20.3 megapixels resolution, monochrome effects with

delicate gradations, and 4K PHOTO featuring 30-fps shooting.

The slim and compact LUMIX GX9 is always to hand,

ready to turn every street scene into art.

LUMIX GX9

CHANGING PHOTOGRAPHY
LUMIX **G**

©Viviana Galletta

IMAGE QUALITY
Superb image quality to inspire creativity

Photo Perfection in 20.3MP

The LUMIX GX9 achieves uncompromising picture quality thanks to its high performance Digital Live MOS Sensor packed with an impressive 20.3 megapixels. The low-pass filter has also been removed so you can confidently capture the sharpest ever, distortion-free, images with high dynamic range. The LUMIX GX9 is a camera of beauty created by photographers and crafted by Panasonic engineering.
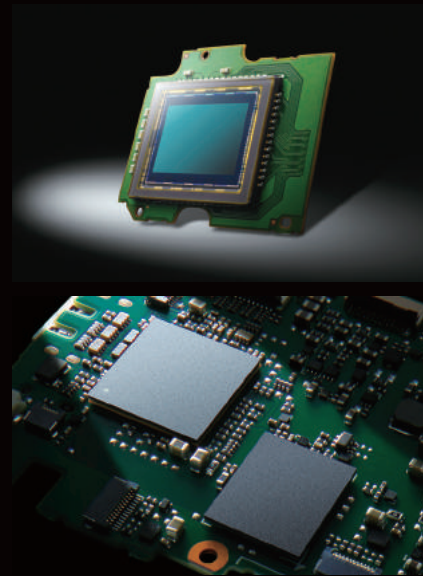
Venus Engine – Impressive Color Reproduction

Shoot vibrant, true-to-life images with excellent resolution, high contrast, and impressive color reproduction. Combining the Digital Live MOS Sensor and Venus Engine renders clear images with minimum noise even in low-light situations and enables a maximum sensitivity of ISO25600.

Robust Monochrome Options

L. Monochrome D is a new monochrome mode in Photo Style featuring even finer gradations. Along with Monochrome and L. Monochrome, the new mode gives you greater dynamic control to take black-and-white effects and expression to the next level. In addition, each of these modes can be combined with three levels of Grain Effect – Low, Standard or High. With every conceivable variation of mono-chrome at your fingertips, even ordinary scenes are turned into remarkable classics with rich black tones and/or grainy textures.

Monochrome

L. Monochrome D

Grain Effect

©Viviana Galletta

OPERABILITY

Efficient and intuitive operability to enhance shooting pleasure

MOBILITY

Superior mobility to get ready on the move

Intuitive Viewfinder Control

The tiltable LVF (Live View Finder) is perfect for framing your image and clearly showing every detail you require, even from a low angle. It boasts approx. 2,760k-dot equivalent high resolution and close to 100% color reproduction to give you high visibility under any circumstances.

1,240k-dot Tiltable Monitor

The large 3.0-inch, approx. 1,240k-dot static-type touch monitor tilts 80 degrees upwards and 45 degrees downwards. This enables dynamic framing of artistic low-angle shots, for example, when shooting at nearly ground level. Similarly, it is very useful for taking high-angle shots over the heads of spectators at a parade or a party, for example.

Front / Rear Dial

The LUMIX GX9 also provides an intuitive level of operation. The front / rear dials control the main aperture and shutter speed settings, and make it easy to adjust white balance and ISO without looking. In addition, exposure compensation can be quickly changed with its own dedicated dial.

Focus Lever

New to the LUMIX GX9 is a focus lever which lets you instantly switch between AFS / AFF (single shot / flexible), AFC (continuous) and MF (manual) focus modes depending on the situation. It can be effortlessly operated by thumb without you having to take your eye away from the viewfinder.

AC/USB Charging

You can charge the camera battery using either an AC or USB cable – whichever is more convenient. This greatly expands your options for keeping your battery full, especially when out in the field, allowing you to connect any USB-type portable power bank, or even your laptop.

On the Move – 5-axis Dual I.S. & 5-axis Body I.S.

Ideal for capturing life on the go, the LUMIX GX9 integrates a 5-axis Dual I.S. (Image Stabilizer) for combining powerful body and lens stabilization to more effectively suppress camera shake. This correction performs in both photo and video recording, including 4K video, from wide-angle to telephoto settings. It is especially effective in low-light situations and makes it possible to shoot with a 4-stop slower shutter speed*. The astonishing power of 5-axis Body I.S. corrects shake with all lenses, even those not equipped with O.I.S.

* Based on the CIPA standard (Yaw/Pitch direction: focusing distance f=60mm (35mm camera equivalent f=120mm), when H-FS12060 is used.
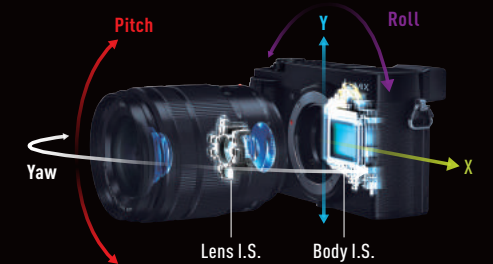
Fast & Precise Auto-focus with DFD Technology

Panasonic's DFD (Depth From Defocus) technology* instantly calculates the distance to the subject by evaluating two images with different sharpness levels, and achieves ultra-high-speed AF. Moreover, the LUMIX GX9 boasts more precise AF performance. Auto-focus has been tuned to more accurately track moving objects and for shooting in dim lighting. The system results in AF speeds as fast as 0.07 seconds** and an AFC burst shooting speed of 6fps. Burst shooting at a full 9fps with AFS is also possible.

* Contrast AF with DFD technology works only with Panasonic Micro Four Thirds lenses.
** In AFS, at wide end with an H-FS14140 lens (CIPA).
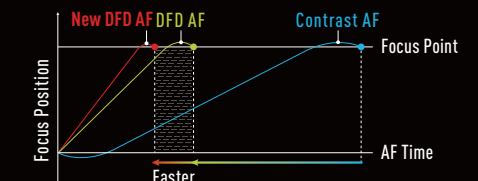
Never Miss the Perfect Moment – 4K PHOTO

The 4K PHOTO feature captures the perfect moment within a 30fps video sequence then lets you select out the very best frame in-camera, saving it as a single hi-res image at approx. 8 megapixels. Simply shoot, select and save, to make those fleeting moments unmissable in every sense. With 30fps you can freeze fast moving action with precision and find the frame that tells the whole story, whether an athlete clearing a hurdle or a dog catching a frisbee – moments you might easily miss if you were shooting a single shot at fast shutter speed.

4K PHOTO – Auto Marking

Now it's even easier to choose your best image. Whether a bird taking flight, a balloon bursting, or somebody's fleeting glance, the camera detects the motion of the subject and automatically sets a marker. When you want to select the precise moment, you can quickly jump to that sequence.

4K PHOTO – Sequence Composition

It used to be a time consuming post-production task to composite multiple stills into one single image – for example the trajectory of a skate-boarder lifting-off, gliding and landing. The GX9 lets you create such composite images in-camera, saved onto the SD card. Simply choose the exact frames you want from the associated 4K PHOTO file, then let the camera automatically render them into one magnificent action-packed photo. After image selection, the process takes less than a minute, and you can freely try out different variations or alternatives using other frames.
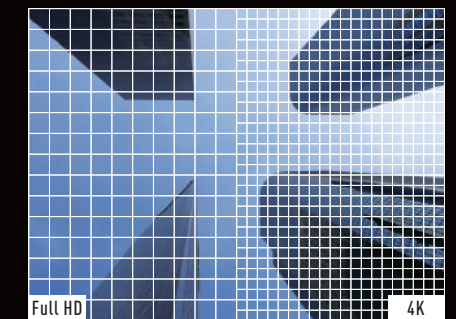
4K Video – 4x More Pixels than FHD

Whether for watching movies or editing video, 4K delivers a far more intense viewing experience than previous formats. With a native resolution of 3,840 x 2,160 pixels, four times the pixel count in Full HD, you experience a far higher level of detail.

• Use a memory card with UHS Speed Class 3 when shooting 4K video.

Live View Boost for Night-shooting

This very practical mode boosts screen sensitivity and lowers the frame rate to give a brighter display within the tiltable LVF. Now you can see what you are doing, check accuracy and better compose your image through the viewfinder before shooting, even when your subject is in near total darkness.

MF Assist 20x

Maximum display magnification has been increased to 20x so it is possible to accurately focus on even the smaller stars in the night sky. Zoom into close-up, focus precisely, then shoot with confidence knowing that your portrait of the heavens is being captured in pin-sharp detail.

Bluetooth® 4.2 & Wi-Fi® for Flexible Remote Experience

Bluetooth® 4.2 (Bluetooth Low Energy) lets you release the shutter or Start / Stop video recording without physically touching the camera. Camera and smartphone can also stay connected even when on standby with minimal energy consumption. Then, after shooting, the system automatically switches to a Wi-Fi connection to let you quickly transfer data to your smartphone. Use Panasonic's Image App for Android / iOS to control shutter and other settings.

•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.
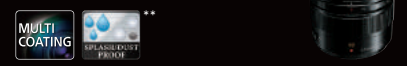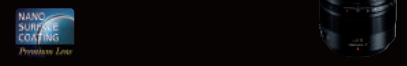
RECOMMENDED LENSES
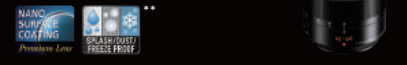# FOR LUMIX GX9

LEICA DG Lenses `LEICA DG LENS`

LEICA DG SUMMILUX 12mm / F1.4 ASPH.
(H-X012)

LEICA DG SUMMILUX 15mm / F1.7 ASPH.
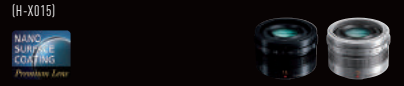(H-X015)

LEICA DG SUMMILUX 25mm / F1.4 ASPH.
(H-X025)

LEICA DG NOCTICRON 42.5mm /
F1.2 ASPH. / POWER O.I.S. (H-NS043)

LEICA DG MACRO-ELMARIT 45mm /
F2.8 ASPH. / MEGA O.I.S. (H-ES045)

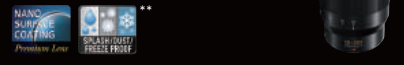LEICA DG VARIO-ELMARIT 8-18mm /
F2.8-4.0 ASPH. (H-E08018)

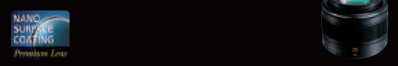LEICA DG VARIO-ELMARIT 12-60mm /
F2.8-4.0 ASPH. / POWER O.I.S. (H-ES12060)

LEICA DG VARIO-ELMARIT 50-200mm /
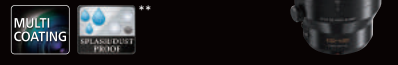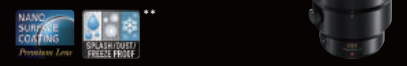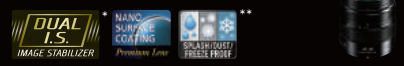F2.8-4.0 ASPH. / POWER O.I.S. (H-ES50200)
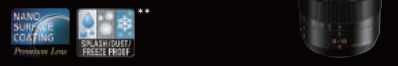
LEICA DG VARIO-ELMAR 100-400mm /
F4.0-6.3 ASPH. / POWER O.I.S. (H-RS100400)

LEICA DG ELMARIT 200mm /
F2.8 / POWER O.I.S. (H-ES200)

LUMIX G Lenses and X Lenses

LUMIX G X VARIO 12-35mm /
F2.8 II ASPH. / POWER O.I.S. (H-HSA12035)

LUMIX G X VARIO 35-100mm /
F2.8 II / POWER O.I.S. (H-HSA35100)
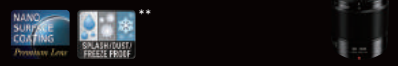
* Lenses with earlier firmware versions require a firmware update to be compatible with Dual I.S.: [RS100400 & FS12060: ver1.1 / HS030 & FS14140: ver1.2 / NS043: ver1.3] ** 'Splash-proof' is a term used to describe an extra level of protection this camera has against exposure to a minimal amount of moisture, water or dust. Splash-proof protection does not guarantee that damage will not occur if the camera is subjected to direct contact with water. ● Four Thirds™ and Micro Four Thirds™, and Four Thirds and Micro Four Thirds Logo marks are trademarks or registered trademarks of Olympus Imaging Corporation, in Japan, the United States, the European Union and other countries. ● Leica is a registered trademark of Leica Microsystems IR GmbH. ELMARIT is a registered trademark of Leica Camera AG. The LEICA DG 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.
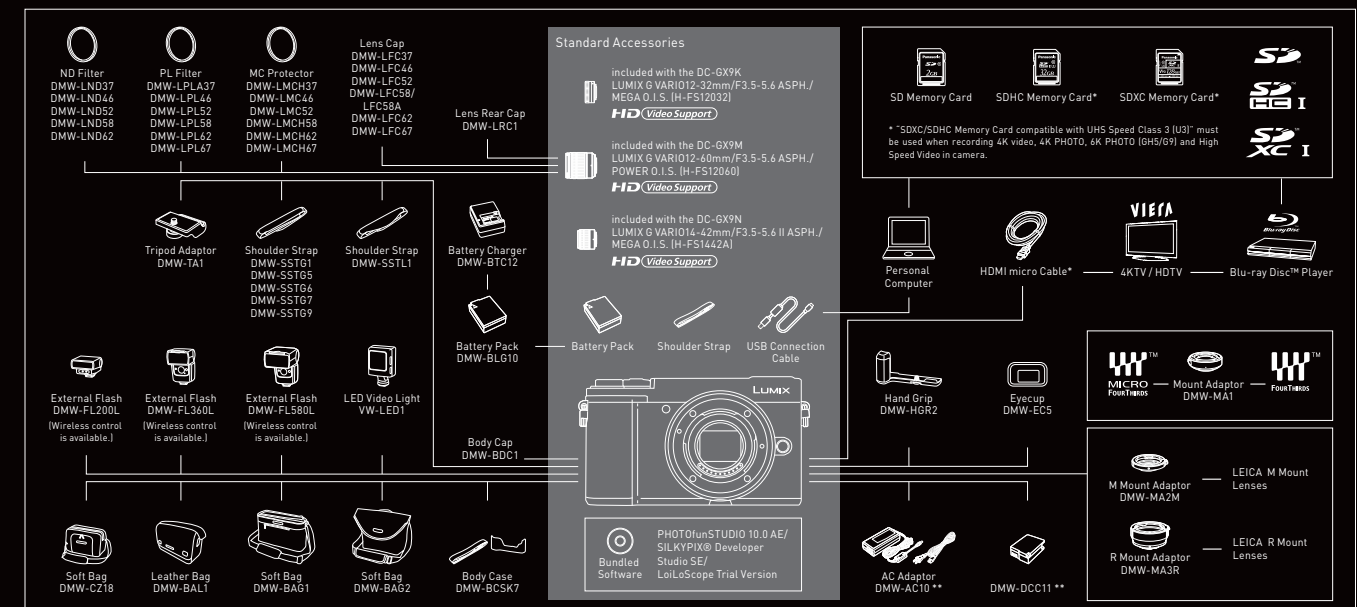
Parts & Controls
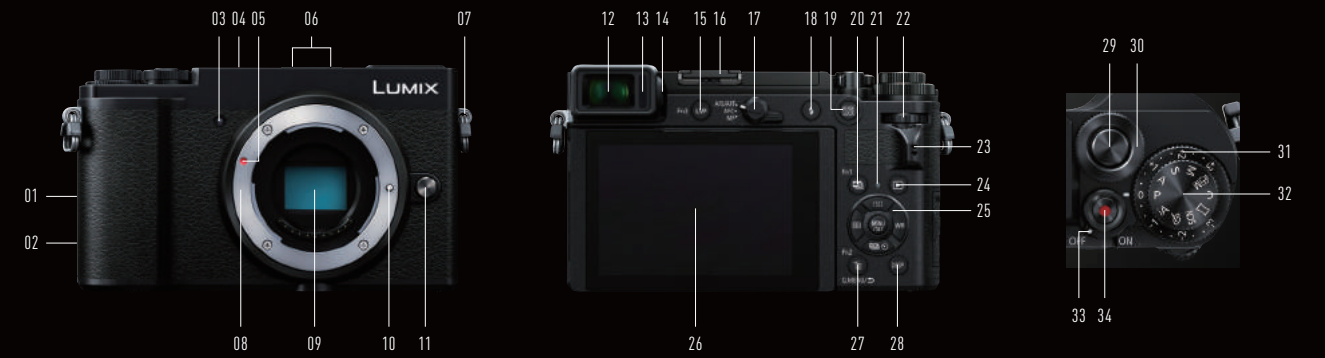
01 HDMI socket	11 Lens release button	21 Charging lamp/
02 USB/CHARGE socket	12 Viewfinder	WIRELESS connection lamp
03 Self-timer indicator/	13 Eye sensor	22 Rear dial
AF Assist Lamp	14 Dioptre adjustment dial	23 Speaker
04 Flash	15 LVF button/Fn3 button	24 Playback button
05 Lens fitting mark	16 Hot shoe (Hot shoe cover)	25 Cursor button/ISO sensitivity/
06 Stereo microphone	17 Focus Mode lever	White balance/Drive Mode/AF Mode
07 Shoulder strap eyelet	18 Flash open button	26 Touch screen/monitor
08 Mount	19 AF/AE LOCK button	27 Delete button/Q.MENU button/
09 Sensor	20 Post Focus button/	Fn2 button
10 Lens lock pin	Fn1 button	28 DISP. button

29 Shutter button
30 Front dial
31 Exposure compensation dial
32 Mode dial
33 Camera ON/OFF switch
34 Motion picture button

Optional Accessories

External Flash / LED Video Light
DMW-FL200L   DMW-FL360L   DMW-FL580L   VW-LED1

Battery / AC Power
DMW-BLG10   DMW-BTC12   DMW-AC10   DMW-DCC11

Filter / Protector
PL Filter   ND Filter   MC Protector

Mount Adaptor
DMW-MA1   DMW-MA2   DMW-MA3

Eyecup
DMW-EC5

Hand Grip
DMW-HGR2

Tripod Adaptor
DMW-TA1

System Chart

ND Filter
DMW-LND37
DMW-LND46
DMW-LND52
DMW-LND58
DMW-LND62

PL Filter
DMW-LPLA37
DMW-LPL46
DMW-LPL52
DMW-LPL58
DMW-LPL62
DMW-LPL67

MC Protector
DMW-LMCH37
DMW-LMC46
DMW-LMC52
DMW-LMCH58
DMW-LMCH62
DMW-LMCH67

Lens Cap
DMW-LFC37
DMW-LFC46
DMW-LFC52
DMW-LFC58/
LFC58A
DMW-LFC62
DMW-LFC67

Lens Rear Cap
DMW-LRC1

Standard Accessories

included with the DC-GX9K
LUMIX G VARIO12-32mm/F3.5-5.6 ASPH./
MEGA O.I.S. (H-FS12032)

included with the DC-GX9M
LUMIX G VARIO12-60mm/F3.5-5.6 ASPH./
POWER O.I.S. (H-FS12060)

included with the DC-GX9N
LUMIX G VARIO14-42mm/F3.5-5.6 II ASPH./
MEGA O.I.S. (H-FS1442A)

SD Memory Card   SDHC Memory Card*   SDXC Memory Card*

* 'SDXC/SDHC Memory Card compatible with UHS Speed Class 3 (U3)' must be used when recording 4K video, 4K PHOTO, 6K PHOTO [GH5/G9] and High Speed Video in camera.

Tripod Adaptor
DMW-TA1

Shoulder Strap
DMW-SSTG1
DMW-SSTG5
DMW-SSTG6
DMW-SSTG7
DMW-SSTG9

Shoulder Strap
DMW-SSTL1

Battery Charger
DMW-BTC12

Battery Pack
DMW-BLG10   Battery Pack   Shoulder Strap   USB Connection Cable

Personal Computer   HDMI micro Cable*   4KTV / HDTV   Blu-ray Disc™ Player

External Flash
DMW-FL200L
(Wireless control is available.)

External Flash
DMW-FL360L
(Wireless control is available.)

External Flash
DMW-FL580L
(Wireless control is available.)

LED Video Light
VW-LED1

Body Cap
DMW-BDC1

Hand Grip
DMW-HGR2

Eyecup
DMW-EC5

Mount Adaptor
DMW-MA1

M Mount Adaptor
DMW-MA2M

LEICA M Mount Lenses

Soft Bag
DMW-CZI8

Leather Bag
DMW-BAL1

Soft Bag
DMW-BAG1

Soft Bag
DMW-BAG2

Body Case
DMW-BCSK7

PHOTOfunSTUDIO 10.0 AE/
SILKYPIX® Developer
Studio SE/
LoiLoScope Trial Version

Bundled Software

AC Adaptor
DMW-AC10 **

DMW-DCC11 **

R Mount Adaptor
DMW-MA3R

LEICA R Mount Lenses

* For [4K] or [C4K] video output, use an HDMI cable that has the HDMI logo on it, and that is described as "4K compatible". ** The AC Adaptor DMW-AC10 requires the DC Coupler DMW-DCC11. The DC coupler DMW-DCC11 requires the AC Adaptor DMW-AC10. ●Some functions of LUMIX G cameras cannot be used when mounting the Four Thirds lenses with the Mount Adaptor DMW-MA1, the LEICA M or R lenses with the Mount Adaptor DMW-MA2M or DMW-MA3R. ●Leica is a registered trademark of Leica Microsystems IR GmbH. ●When a lens that does not support the Contrast AF function is mounted, operation will automatically switch to manual focus ●Confirm the operation information of compatible lenses at Customer Support http://panasonic.jp/support/global/cs/dsc (English). ●For detailed information about the lenses made by SIGMA, OLYMPUS, LEICA, COSINA, KENKO TOKINA, KOWA and TAMRON, please see each company's website. ●Batteries made by other companies which have been certified by Panasonic may be used with these units, but we offer no guarantee as to the quality, performance or safety of such batteries. ●Exercise care when purchasing batteries. Many fake or imitation batteries have been found among those sold at unusually low prices and those which customers cannot check for themselves before purchasing. ●Please confirm the latest information about batteries on the following website. http://panasonic.jp/support/global/cs/info/battery.html (English). ●The SDXC/SDHC Memory Card can be used only if their logos are indicated on the equipment or in the operation manual. It cannot be used with equipment that supports only the SD Memory Card.