Panasonic

THE MOMENT.
FOREVER
YOURS.

LUMIX

HD Camcorder
HIGH DEFINITION

LUMIX

LF CREATIVE SERIES

LX CREATIVE SERIES

FZ/LZ SUPER ZOOM SERIES

TZ TRAVEL ZOOM SERIES

SZ STYLISH SERIES

FT TOUGH SERIES

Extraordinary Image Quality, Outstanding Performance

The fusion of world-leading Leica lenses and Panasonic digital technology gives LUMIX Cameras the industry's highest level of image quality and performance. And there is seemingly no end to the remarkable evolution. A newly developed, high-speed processing engine, a high-sensitivity sensor, and Nano Surface Coating technology produce greater beauty even in low-light shooting.

Lens

### Superb Rendering Captures Even the Tiniest Details

The LEICA DC lens renders images in sharp, crisp clarity, with minimal distortion. Unique Panasonic optical technology fits an incredible field of view – from ultra-wide-angle to powerful telephoto – into the compact LUMIX body. Light reflection, which causes ghosts and flaring, is dramatically minimised by applying an extra-low refractive index coating with a nano-sized structure on the lens surface.

Image Sensor

New High-Sensitivity MOS Sensor Captures Stunning Low-Light Scenes

Stunning images not only need a superb lens but also a powerful image sensor. The majority of LUMIX Cameras feature either a newly developed High-Sensitivity MOS sensor delivering high performance in low-light scenes or a high-speed CCD sensor achieving high-sensitivity shooting and high-speed processing. Both MOS and CCD sensors deliver results with outstanding clarity at any sensitivity, from low to high.
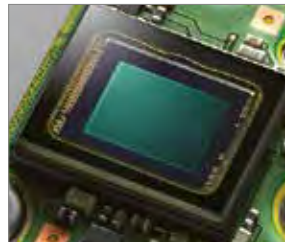
Engine

A High-Performance LSI for HD Video Recording

With its exceptionally advanced signal processing capabilities, the Venus Engine achieves clear image rendering even at high ISO settings. Its capability also enables 1920 x 1080 50p Full HD Video Recording, high speed burst shooting and Light Speed AF (LX7, FZ200, TZ60, FT5).

Leica is a registered trademark of Leica Microsystems IR GmbH. Leica DC 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.

WITHOUT ZOOM

Zoom and Wide-Angle

Perfect Combination – Suitable for Every Situation

Especially for indoor and landscape photography, a wide-angle smaller than 28mm (35mm equivalent) makes a big difference. That's why LUMIX Cameras feature wide-angle lenses with a range down to 20mm. In addition, Panasonic took the zoom factor to the next level. With a zoom range comprising 12x (SZ8), 30x (TZ60) and 60x optical zoom (FZ72), Panasonic offers a LUMIX to suit your needs.

35MM STANDARD

WIDE 20MM (35MM CAMERA EQUIVALENT)

Light Speed AF

Ready When You Are

Timing is a critical element when it comes to taking great action shots – especially in sports when the subject is moving fast. Every fraction of a second matters when you want a perfect and precisely focused image. With the Panasonic Light Speed AF, you will never miss the perfect photo opportunity again.

CONVENTIONAL AF SYSTEM

LIGHT SPEED AF

Unwire Your Creativity

Just download the Panasonic Image App to your smartphone or tablet, then wirelessly connect your mobile device to your LUMIX Camera[1] – it's extremely easy thanks to direct Wi-Fi capability.
The one-touch connection uses smart NFC technology, which allows you to connect both devices at a single touch. In an instant you can then use all the Camera's Wi-Fi features via the mobile device.
Record, watch and share your images and videos while on the go or at home.

The free Panasonic Image App allows you to use a wide variety of wireless functions on your smartphone or tablet. This application software is available for iOS and Android.

Available on the App Store

ANDROID APP ON Google play

Auto Transfer

Image data on your camera is automatically transferred to a computer or other compatible device via the wireless access point while the battery is charging.

Cloud Sync

Whether you are on the go or travelling the world, transfer your photos from your LUMIX to the Cloud – all you need is a Wi-Fi hotspot. This way your SD Memory Card is ready for more shots and your pictures are stored safely in any situation.

LUMIX CLUB

Wireless TV Playback

The Wi-Fi Direct™ feature enables you to directly view images or play back videos on a compatible big-screen VIERA HD TV – thanks to built-in DLNA (Digital Living Network Alliance) functionality.
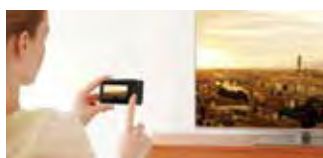
Wireless Print

Easily print out your pictures. Your LUMIX Camera featuring Wi-Fi lets you wirelessly print from a PictBridge™ (Wi-Fi-compatible) printer.
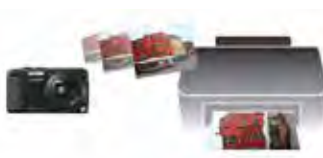
One-Touch Connection

Thanks to built-in NFC (Near Field Communication), LUMIX makes it extremely easy for you to set up Wi-Fi between devices. Simply connect the LUMIX Camera to any NFC-compatible smartphone or tablet at a single touch and have instant access to all the Camera's Wi-Fi features from your mobile device.

Touch and Share

You can also use the NFC function to easily transfer your photos from the LUMIX Camera to your smartphone or tablet installed with the Panasonic Image App.

Remote Shooting

With the Panasonic Image App, you can use your smartphone or tablet as a remote control for your LUMIX Camera. It enables you to easily zoom, set the focus and shoot from a distance.

Remote Browsing

Use the larger screen of your smartphone or tablet to view and enjoy the pictures that you have captured with your LUMIX. This makes it much easier to share the moment with a group of friends or family.

Geotagging

Wherever you are in the world, location information can be tagged to your photos using the convenient GPS function built into the LUMIX Camera[2] or your smartphone.

Instant Transfer

Images being instantly displayed on your large screen tablet or smartphone as you shoot.
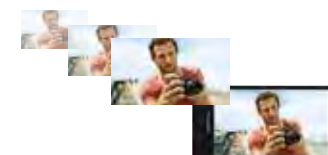
Easy Share

Thanks to the Camera's built-in NFC, you can instantly upload your images to an SNS (Social Networking Service) and share them using your smartphone or tablet. It's easy! Images are transferred at a single touch.

[1] Wi-Fi feature not available in all LUMIX cameras   [2] Only DMC-TZ60/DMC-FT5.

For the Love of Photography

LUMIX

DMC-LX7

COLOURS

A New Level of Brightness

- 24mm (F1.4) Wide-Angle LEICA DC VARIO-SUMMILUX Lens
- 3.8x Optical Zoom
- 10.1-Megapixel High-Sensitivity MOS Sensor
- POWER O.I.S.
- 7.5cm (3.0-Inch) LCD Display
- 1920 x 1080 Full HD Video Recording
- Creative Control

7.5cm (3.0-Inch)

DMC-LF1

COLOUR

Compact Quality and Creativity

- 28mm (F2.0) Wide-Angle LEICA DC VARIO-SUMMICRON Lens
- 7.1x Optical Zoom
- 12.1-Megapixel High-Sensitivity MOS Sensor
- POWER O.I.S.
- Electronic Viewfinder and 7.5cm (3.0-Inch) LCD Display
- Built-in Wi-Fi with One-Touch Connection (NFC)
- 1920 x 1080 Full HD Video Recording
- Creative Control and Creative Panorama

7.5cm (3.0-Inch)

Accessories for LX7

DMW-FL500	DMW-CLX7	DMW-LVF2
FLASH LIGHT	CARRYING CASE	LIVE VIEWFINDER

DMC-LF1 — 28mm Wide-Angle | LEICA DC VARIO-SUMMICRON | 7.1x Optical Zoom | High Sensitivity MOS 12.1 MP | WiFi CERTIFIED | CONNECTION NFC | FULL HD 1920x1080

DMC-LX7 — 24mm Wide-Angle | LEICA DC VARIO-SUMMILUX | 3.8x Optical Zoom | High Sensitivity MOS 10.1 MP | FULL HD 1920x1080

FZ SUPER ZOOM

LUMIX

Low Light and Zoom Specialist

The Panasonic FZ200 offers an incredible F2.8 value from 25mm Wide-Angle to 600mm Tele Zoom and was the first compact Digital Still Camera to offer this high sensitivity within the extreme tele area. Hence, even in this tele zoom area extremely fast shutter speeds can be reached.

FULL ZOOM RANGE WITH F2.8

Brilliant Full HD Video Recording

FULL HD 1920×1080p

The Panasonic FZ200 records Full HD Video in 1920 x 1080p AVCHD and MP4 format with a frame rate up to 50fps (progressive). While recoding the zooming function is ready to catch the perfect scene. In addition, the stereo zoom microphone is equipped with a noise cancelling functionality and the "Auto Cut" function will block disturbing background noise (e.g. caused by wind).

Light Speed AF and High Speed Burst Shooting

12 fps Burst Shooting
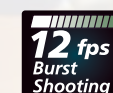
Light Speed AF (auto focus) combined with the FZ200's ability to capture high speed burst shooting at 12 fps (frames per second) in full resolution and a quick start-up time of approximately 0.95 seconds, ensures that users never miss even the most fleeting shooting opportunities.

Unlimited Versatility

LUMIX

DMC-FZ72
COLOUR

DMC-FZ200

COLOUR

Full-Range F2.8 Zoom with Full HD Video

- 25mm Wide-Angle LEICA DC VARIO-ELMARIT Lens
- 24x Optical Zoom
- 12.1-Megapixel High-Sensitivity MOS Sensor
- POWER O.I.S. with Active Mode
- Electronic Viewfinder and Flipable 7.5cm (3.0-Inch) LCD Display
- 1920 x 1080 (50p) Full HD Video Recording

7.5cm (3.0-Inch)

Accessoires for FZ200

DMW-LT55

1.7X TELE CONVERSION LENS

In combination with lens adaptor DMW-LA5

DMW-MS1

STEREO MICROPHONE

Ultra Zoom Camera

- 20mm Ultra Wide-Angle
- 60x Optical Zoom
- 16.1-Megapixel MOS Sensor
- POWER O.I.S. with Active Mode
- 7.5cm (3.0-Inch) LCD Display
- 1920 x 1080 Full HD Video Recording

7.5cm (3.0-Inch)

DMC-LZ40
COLOUR

Super Zoom Camera

- 22mm Wide-Angle
- 42x Optical Zoom
- 20-Megapixel CCD Sensor
- Optical Image Stabiliser (O.I.S.)
- 7.5cm (3.0-Inch) LCD Display
- Creative Control

7.5cm (3.0-Inch)

DMC-FZ200 | 25mm Wide Angle | LEICA DC LENS | 24x Optical Zoom | High Sensitivity MOS 12.1 MP | Active mode | FULL HD 1920x1080 50p

	20mm Ultra Wide Angle	22mm Wide Angle	60x Optical Zoom	42x Optical Zoom	FULL HD 1920x1080	HD MOVIE
DMC-FZ72	●		●		●	
DMC-LZ40		●		●		●

TZ TRAVEL ZOOM

LUMIX

The World's Slimmest[1] 30x Optical Zoom Lens

30x Optical Zoom

LEICA DC LENS

Although small in size, the LEICA DC lens offers exceptional optical performance that meets the stringent quality standards established by Leica. Crystalizing its optical technologies, Panasonic succeeded in integrating the 24mm ultra wide-angle 30x zoom lens in a slim, flat body.

[1] As a digital camera with an optical zoom lens of 30x, as of January 6, 2014.

Live View Finder for Perfect Image Control

View Finder

The built-in Live View Finder assures stable framing even while zooming and high visibility of the live view image, even under strong sunlight. As an option, it can be set to 60fps to smoothly display fast-moving subjects. The approx. 2.56x magnification and 100% field of view enable clear and crisp viewing.

Manual Control for Utmost Creative Expression

Control Ring

The Control Ring enables direct, intuitive control over frequently-used settings – zooming, aperture, shutter speed, ISO sensitivity and manual focusing. For more practical control over manual focusing, Focus Peaking is available even while remote-controlling the camera via Wi-Fi®.

Pack Light for Great Images

LUMIX

DMC-TZ55

COLOURS

Travel Camera with Tiltable Display

- 24mm Wide-Angle Lens
- 20x Optical Zoom
- 16.1-Megapixel High-Sensitivity MOS Sensor
- Tiltable LCD approx. 180°
- Built-in Wi-Fi
- 1920 x 1080 Full HD Video Recording

7.5cm (3.0-Inch)

DMC-TZ60

COLOURS

All-In-One Compact Travel Camera

- 24mm Wide-Angle LEICA DC VARIO-ELMAR Lens
- 30x Optical Zoom
- Live View Finder (LVF)
- Manual Control Functions
- Built-in Wi-Fi with One-Touch Connection (NFC)
- 1920 x 1080p Full HD Video Recording

7.5cm (3.0-Inch)

Full HD Video Recording

FULL HD 1920X1080p   High Sensitivity MOS 18.1 MP

The High-Sensitivity MOS sensor and Venus Engine feature high speed, high sensitivity image recording. As a result, smooth Full HD 1920x1080 50p[1] video recording can be realised.
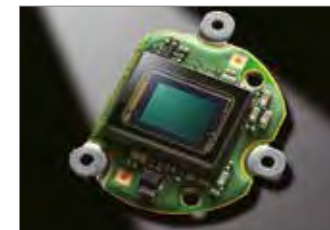
Easy Self Portraits with Tiltable LCD Screen

The screen of the TZ55 can be flipped vertically with an angle of approx. 180°. When rotating the monitor, the Self Shot Mode is automatically turned on for activating further settings such as self timer, burst shooting and soft skin mode. Hence, shooting self portraits has never been so easy.

[1] only TZ60

DMC-TZ60   24mm Wide Angle   LEICA DC LENS   30x Optical Zoom   View Finder   Control Ring   WiFi CERTIFIED   N™   FULL HD 1920×1080p

DMC-TZ55   24mm Wide Angle   20x Optical Zoom   WiFi CERTIFIED   Tiltable LCD   FULL HD 1920×1080

LUMIX

DMC-SZ8

COLOURS

Compact Companions
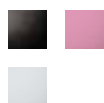
Stylish and Compact

- 24mm Wide-Angle Lens
- 12x Optical Zoom
- 16-Megapixel CCD Sensor
- Built-in Wi-Fi
- 1280 x 720 HD Video Recording
- Optical Image Stabiliser

7.5cm (3-Inch)

Versatile Zoom Range in a Slim Body

12 x Optical Zoom **24 mm** Wide Angle

The pocket-sized Panasonic SZ8 boasts a 12x optical zoom and 24mm wide-angle lens, providing the quality and versatility needed to capture every kind of shooting situation in stunning detail.

Creative Panorama

With the Creative Panorama function, it is possible to apply 13 filter effects to the panoramic image, which can be shot by sweeping the camera.

IMPRESSIVE ART – PHOTO BY KEN DUNCAN

Creative Control

You can add 15 artistic effects to your images by applying a filter both in the recording mode (Creative Control) and the playback mode (Creative Retouch).

ONE POINT COLOUR

DMC-SZ3

COLOURS
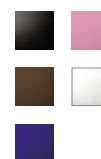
High-Quality Zoom Lens

- 25mm Wide-Angle LEICA DC VARIO-ELMAR Lens
- 10x Optical Zoom
- 16.1-Megapixel High-Sensitivity CCD Sensor
- MEGA O.I.S.
- 1280 x 720 HD Video Recording
- Creative Control and Creative Panorama

6.7cm (2.7-Inch)

DMC-SZ8 **24 mm** Wide Angle **12 x** Optical Zoom Optical Image Stabilizer WiFi CERTIFIED 3.0" 7.5cm LCD

DMC-SZ3 **25 mm** Wide Angle **10 x** Optical Zoom LEICA DC LENS High Sensitivity CCD 16.1 MP HD MOVIE

FT TOUGH SERIES

LUMIX

More Action in Your Photography

The LUMIX FT5 is ready for you – extremely tough and equipped with the latest technology. Besides its toughness (13m waterproof, 2m shockproof, -10°C freezeproof, dustproof and 100kg pressure resistance) the camera features 50p Full HD Video Recording, Altimeter & Barometer, GPS and Wi-Fi connectivity combined with one-touch connection NFC (Near Field Communication) to easily control functions via smartphone or tablet. No matter whether you dive, climb, ski or cycle – the LUMIX FT5 is your perfect outdoor companion. Furthermore, the GPS function is a true highlight during your photo show – it easily records where your images were taken and creates a travel route.

FT5

| Water proof down to 13 m 43 ft | Shock proof up to 2 m 6.6 ft | Freeze proof down to -10°C 14°F | Dust proof | Pressure Resistance 100 kgf | GPS | Compass | Altimeter | Barometer 988 hPa |

Compass

Altimeter

GPS

Barometer

Wi-Fi

20

21

Get Great Images Anywhere

LUMIX

DMC-FT25

COLOURS

Ready for Action

- 7m Waterproof Advanced, 1.5m Shockproof, –10°C Freezeproof and Dustproof
- 25mm Wide-Angle LUMIX DC Lens
- 4x Optical Zoom
- 16.1-Megapixel High-Sensitivity CCD Sensor
- MEGA O.I.S. with Active Mode
- Creative Control and Creative Panorama

6.7cm (2.7-Inch)

Properties of FT25

Dust proof | Freeze proof up to -10°C | Water proof down to 7 m 23 ft | Shock proof up to 1.5 m

DMC-FT5

COLOURS

The Ultimate Tough Camera with Wi-Fi

- 28mm Wide-Angle LEICA DC VARIO-ELMAR Lens
- 4.6x Optical Zoom
- POWER O.I.S.
- Wi-Fi Connectivity with One-Touch Connection (NFC)
- Geotagging with Built-In GPS
- 1920 x 1080 50p Full HD Video Recording

7.5cm (3.0-Inch)
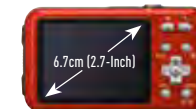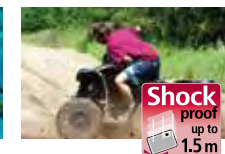
Accessories for FT5 and FT25

DMW-CFT1E-D	VW-PKSS2	DMW-BCM13/BCK7	DMW-MCFT5
CASE	NEOPREN HANDLOOP	BATTERY	MARINE CASE

DMC-FT5 — 28mm Wide Angle — LEICA DC LENS — 4.6x Optical Zoom — POWER — Wi-Fi CERTIFIED — FULL HD 1920×1080 50p

DMC-FT25 — 25mm Wide Angle — 4x Optical Zoom — Active mode — HD MOVIE

Best Performance
with Original Accessories

Batteries

Be on the safe side with Panasonic Lithium Ion batteries that ensure highest performance, durability and are protected against overheating and leakage.

DMW-BLC12
DMW-BMB9
DMW-BCL7
DMW-BCM13
DMW-BCG10
DMW-BCK7
DMW-BCJ13
DMW-BCN10

Bags

Carry your camera with high quality LUMIX cases. Their design is modest but premium and the soft lining protects the camera from scratches.

DMW-CLX7
DMW-PHH14XEK
DMW-PZH07XEK
DMW-PSS03XEK

Flashes

Use Panasonic flashes to perfectly illuminate your motifs and sceneries. Panasonic flashes are powered by separate batteries and can be swiveled to ensure perfect lighting in any situation.

DMW-FL220
DMW-FL360
DMW-FL500
DMW-FL580L

Lenses & Filters

Expand the range of photographic effects using additional lenses and filters, e.g. using an ND filter on bright and sunny days to prevent overexposure or enable longer exposure times.

DMW-FA1
DMW-LPLA37
DMW-LPL52
DMW-LND37
DMW-LND52
DMW-LMCH37
DMW-LMCH52

Marine Case

Take the perfect underwater shots using a Panasonic marine case. The convenient and easy to use cases can be used up to a depth of 45m.

DMW-MCTZ40
DMW-MCTZ35
DMW-MCFT5

Features

	Creative		Super Zoom			Travel		Stylish		Tough	
	LX7	**LF1**	**FZ200**	**FZ72**	**LZ40**	**TZ60**	**TZ55**	**SZ8**	**SZ3**	**FT5**	**FT25**
LEICA DC Lens	LEICA	LEICA	LEICA DC LENS	–	–	LEICA DC LENS	–	–	LEICA DC LENS	LEICA DC LENS	–
Optical Zoom	3.8x	7.1x	24x	60x	42x	30x	20x	12x	10x	4.6x	4x
Intelligent Zoom	7.5x	14.3x	48x	120x	84x	60x	40x	24x	20x	9.3x	8x
Wide-Angle	24mm	28mm	25mm	20mm	22mm	24mm	24mm	24mm	25mm	28mm	25mm
Image Stabiliser	Active mode	Active mode	Active mode	HYBRID+	Optical Image Stabilizer	Active mode	Active mode	Optical Image Stabilizer	●	●	Active mode
HD Video Recording	FULL HD	FULL HD	FULL HD	FULL HD	HD VIDEO	FULL HD	FULL HD	HD VIDEO	HD VIDEO	FULL HD	HD VIDEO
Image Sensor	High Sensitivity MOS 10.1 MP	High Sensitivity MOS 12.1 MP	High Sensitivity MOS 12.1 MP	High Sensitivity MOS 16.1 MP	20 MEGAPIXELS	High Sensitivity MOS 18.1 MP	High Sensitivity MOS 16.1 MP	16 MEGAPIXELS	16.1	High Sensitivity MOS 16.1 MP	16.1
Lorem Ipsum	AF	SONIC SPEED AF	AF	AF	–	AF	AF	–	SONIC SPEED AF	AF	SONIC SPEED AF
LCD Display	3.0" 7.5cm LCD	3.0" 7.5cm LCD	3.0" 7.5cm LCD	3.0" 7.5cm LCD	3.0" 7.5cm LCD	3.0" 7.5cm LCD	Tiltable LCD	3.0" 7.5cm LCD	2.7" 6.7cm LCD	3.0" 7.5cm LCD	2.7" 6.7cm LCD
View Finder	–	View Finder	1,310,000 dot View Finder	View Finder	–	View Finder	–	–	–	–	–
Wi-Fi	–	WiFi CERTIFIED N	–	–	–	WiFi CERTIFIED N	WiFi CERTIFIED	WiFi CERTIFIED	–	WiFi CERTIFIED N	–
GPS	–	–	–	–	–	GPS GLONASS	–	–	–	GPS GLONASS	–
Creative Control	16	15	14	15	15	15	15	15	12	14	12
Creative Panorama	–	Creative Panorama	–	Creative Panorama	Creative Panorama	Creative Panorama	Creative Panorama	Creative Panorama	Creative Panorama	Creative Panorama	Creative Panorama
Intelligent Auto	iA+	iA+	iA+	iA+	iA	iA+	iA	iA	iA	iA	iA
Special Features	–	Control Ring	–	Wind Shield Zoom Microphone	–	Control Ring	–	–	Beauty Retouch	Anti-fog Glass	–
Charging Options	–	USB Power Charging	–	USB Power Charging	USB Power Charging	USB Power Charging	USB Power Charging	USB Power Charging	USB Power Charging	–	–

Leica is a registered trademark of Leica Microsystems IR GmbH. Leica DC 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. The Wi-Fi CERTIFIED Logo is a certification mark of the Wi-Fi Alliance.

LUMIX Digital Still Camera

		DMC-LF1	DMC-LX7	DMC-FZ200
Optics	Pixels — Effective Pixels	12.1-Megapixels	10.1-Megapixels	12.1-Megapixels
	CCD — Sensor Size	1/1.7-type High-Sensitivity MOS Sensor	1/1.7-type High-Sensitivity MOS Sensor	1/2.3-type High-Sensitivity MOS Sensor
	Lens — Aperture	F2.0 - 5.9	F1.4 – 2.3	F2.8
	Optical Zoom	7.1x	3.8x	24x
	Focal Length	f = 6.0 - 42.8mm (28 - 200mm in 35mm equiv.) (31 - 220mm in 35mm equiv. in video recording)	f=4.7–17.7mm (24-90mm in 35mm equiv.)	f=4.5–108mm (25-600mm in 35mm equiv.) (28–672mm in 35mm equiv. in video recording)
	Intelligent Zoom	14.3x	7.5x	48x
	Lens Brand	LEICA DC VARIO-SUMMICRON	LEICA DC VARIO SUMMICRON	LEICA DC VARIO-ELMARIT
	Focus — AF Metering	Face / AF Tracking / 23-Area / 1-Area	Face / AF Tracking / 23-Area / 1-Area (flexible/scalable)	Face / AF Tracking / 23-area / 1-Area (flexible/scalable)
	Shutter — Shutter Speed	approx. 250 - 1/4000 sec	approx. 250–1/4000 sec	Still image: approx. 60-1/4000 sec Motion picture: approx. 1/30-1/20000 sec (Creative Video Mode: approx. 1/8-1/20000 sec)
Recording	Image Stabilisation — Optical Image Stabilizer for Photo/Movie	POWER O.I.S.	O.I.S.	POWER O.I.S. (with Active Mode for motion picture)
	Recording Modes — Continuous Shooting Mode	Full-Resolution Image: 10 frames/sec, Max. 12 images with AF Tracking: 5 frames/sec, 2 frames/sec	Full- Resolution Image: 11 frames/sec Max.12 images with AF Tracking: 5 frames/sec, 2 frames/sec	Full- Resolution Image: 12 frames/sec Max.12 images with AF Tracking: 5.5 frames/sec, 2 frames/sec Intelligent Burst Shooting
	High-Speed Burst Mode	approx. 60 frames/sec (speed priority) approx. 40 frames/sec (picture quality priority)	approx. 60 frames/sec (recorded in 2.5M) approx. 40 frames/sec (recorded in 5M)	approx. 60 frames/sec (recorded in 2.5 M) approx. 40 frames/sec (recorded in 5 M)
	Exposure Parameters — Exposure	Programme AE, Aperture Priority AE, Shutter Priority AE, Manual	Programme AE, Aperture Priority AE, Shutter Priority AE, Manual	Programme AE, Aperture Priority AE, Shutter Priority AE, Manual
	ISO Sensitivity	Auto / i.ISO / 80 / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800 (Extended)	Auto / i.ISO / 80 / 100 / 200 / 400 / 800 / 1600 / 3200 / 6400 / 12800* (*by Pixel Mixed Readout)	Auto / i.ISO / 100 / 125 / 160 / 200 / 250 / 320 / 400 / 500 / 640 / 800 / 1000 / 1250 / 1600 / 2000 / 2500 200 / 4000 / 5000 / 6400 High-Sensitivity Mode (ISO 1600–6400)
	Still Picture Recording 1:1 / 4:3 / 3:2 / 16:9	2992x2992 (9M) / 2448x2448 (6M EZ) / 1920x1920 (3.5M EZ) / 1536x1536 (2.5M EZ) / 480x480 (0.2M EZ)	2736x2736 (7.5M) / 2304x2304 (5.5M EZ) / 1920x1920 (3.5M EZ) / 1536x1536 (2.5M EZ) / 480x480 (0.2M EZ)	2992x2992 (9M) / 2448x2448 (6M EZ) / 1920x1920 (3.5M EZ) / 1536x1536(2.5M EZ) / 480x480(0.2M EZ)
		4000x3000 (12M) / 3264x2448 (8M EZ) / 2560x1920 (5M EZ) / 2048x1536 (3M EZ) / 640x480 (0.3M EZ)	3648x2736 (10M) / 3072x2304 (7M EZ) / 2560x1920 (5M EZ) / 2048x1536 (3M EZ) / 1600x1200 (2M EZ) / 640x480 (0.3M EZ)	4000x3000 (12M) / 3264x2448 (8M EZ) / 256x1920 (5M EZ) / 2048x1536 (3M EZ) / 1600x1200 (2M EZ) / 640x480 (0.3M EZ)
		4000x2672 (10.5M) / 3264x2176 (7M EZ) / 2560x1712 (4.5M EZ) / 2048x1360 (2.5M EZ) / 640x424 (0.3M EZ)	3776x2520 (9.5M) / 3168x2112 (6.5M EZ) / 2656x1768 (4.5M EZ) / 2112x1408 (3M EZ) / 2048x1360 (2.5M EZ) / 640x424 (0.3M EZ)	4000x2672 (10.5M) / 3264x2176 (7M EZ) / 2560x1712 (4.5M EZ) / 2048x1360 (2.5M EZ) / 640x424 (0.3M EZ)
		4000x2248 (9M) / 3264x1840 (6M EZ) / 2560x1440 (3.5M EZ) / 1920x1080 (2M EZ) / 640x360 (0.2M EZ)	3968x2232 (9M) / 3228x1872 (6M EZ) / 2784x1588 (4.5M EZ) / 2208x1248 (2.5M EZ) / 1920x1080 (2M EZ) / 640x360 (0.2M EZ) / 1920x1080 (3D)	4000x2248 (9M) / 3264x1840 (6M EZ) / 2560x1440(3.5M EZ) /1920x1080 (2M EZ) / 640x360 (0.2M EZ)
	Motion Picture Recording — HD Movie Recording (max resolution) AVCHD / AVCHD Lite / MP4 / Motion JPEG	1920x1080 pixels, 50i (FHD: 17Mbps / AVCHD) (Sensor Output is 50fps) 1920x1080 pixels, 25fps (FHD: 20Mbps / MP4) (Sensor Output is 25fps)	1920x1080 pixels, 50p (PSH: 28Mbps / AVCHD) (Sensor Output is 50fps) 1920x1080 pixels, 25 fps (FHD: 20Mbps / MP4) (Sensor Output is 25fps)	1920x1080 pixels, 50p (PSH: 28Mbps / AVCHD) (Sensor Output is 50fps) 1920x1080 pixels, 25 fps (FHD: 20Mbps / MP4) (Sensor Output is 25fps)
	Zoom in Motion Picture	●	●	●
	Picture Effects — Colour Mode	Standard, Happy (only in iA Mode) , Vivid (except iA Mode), Black and White, Sepia	–	–
	Creative Control	Expressive, Retro, Old Days, High Key, Low Key, Sepia, Dynamic Monochrome, Impressive Art, High Dynamic, Cross Process, Toy Effect, Miniature Effect, Soft Focus, Star Filter, One Point Colour (15 filters)	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	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 Colour, Radial Defocus, Smooth Defocus
	Other — Auto Retouch	●	●	●/Creative
	Digital Red Eye Correction (Red- Eye Removal)	●	●	●
Playback	Display — Playback Mode	Normal Playback, Slideshow, Filtering Playback Picture Only, Video Only, 3D, Category Selection, Select Date, Favourites), Calendar Search	Normal Playback, Slideshow, Filtering Playback (Picture Only, Video Only, 3D, Category, Favourites), Calendar Search	Normal Playback, Slideshow, Filtering Playback (Picture Only, Video Only, 3D, Category, Favourites), Calendar Playback
	Monitor — LCD Monitor	7.5cm (3.0") TFT LCD Display (920K dots), AR Coating	7.5cm (3.0") TFT LCD Display (920K dots), AR Coating	7.5cm (3.0") Free-Angle TFT LCD Display (460K dots), AR Coating
	Flash — Built-in-Flash	●	●	●
Others	Audio — Microphone / Speaker	Stereo / Mono	Stereo / ●	Stereo / ●
	Interface — microHDMI, miniHDMI, AV Output (PAL / NTSC), USB (AV / USB Multi)	● / – / ● / ● (Multi)	● / ● / ● (Multi)	● / ● / ● (Multi)
	Power — Power	Li-ion Battery Pack (3.7V, Minimum: 950mAh) AC Adaptor (Input: 110-240V AC) (Included)	Li-ion Battery Pack (3.6V, Minimum: 1250mAh) (Included) AC Adaptor (Input: 110-240V AC) (Optional)	Li-ion Battery Pack (7.2V, Minimum: 1,200mAh) AC Adaptor (Input: 110-240V AC)(Optional)
	Battery life (approx.)	250 pictures (CIPA Standard)[1]	330 pictures (CIPA Standard)[1]	540 pictures (CIPA Standard)[1]
	Metrics — Dimensions (W x H x D)	102.5 x 62.1 x 27.9mm	110.5 x 67.1 x 46.6mm	125.2 x 86.6 x 110.2mm
	Weight (without battery and SD Memory Card)	Approx. 170g	Approx. 269g	Approx. 537g
	Additional Features — Special Features	Wi-Fi / NFC / Viewfinder	Manual Operation, Dedicated Aperture Dial, Integrated ND filter	–

● Yes   – No   [1] Motion pictures can be recorded continuously for up to 15 minutes in European PAL area.

LUMIX Digital Still Camera

		DMC-FZ72	DMC-LZ40	DMC-TZ60	DMC-TZ55
Pixels	Effective Pixels	16.1-Megapixels	20-Megapixels	18.1-Megapixels	16-Megapixels
CCD	Sensor Size	1/2.3-type High-Sensitivity MOS Sensor	1/2.3-type CCD Sensor	1/2.3-type High-Sensitivity MOS Sensor	1/2.33-type High-Sensitivity MOS Sensor
Optics / Lens	Aperture	F2.8 - 5.9	F3.0 - 6.5	F3.3 - 6.4	F3.3 - 6.4
	Optical Zoom	60x	42x	30x	20x
	Focal Length	f = 3.58 - 215mm (20 - 1200mm in 35mm equiv.) (22 - 1320mm in 35mm equiv. in video recording)	f = 4.0 - 168.0mm (22 - 924mm in 35mm equiv.) (24 - 1007mm in 35mm equiv. in 16:9 video recording)	f = 4.3 - 129mm (24 - 720mm in 35mm equiv.) (28 - 840mm in 35mm equiv. in 16:9 video recording / Level Shot function Off) (30 - 900mm in 35mm equiv. in 16:9 video recording / Level Shot function On)	f = 4.3 - 86.0mm (24 - 480mm in 35mm equiv.) (28 - 560mm in 35mm equiv. in 16:9 video recording)
	Intelligent Zoom	120x	84x	60x	40x
	Lens	LUMIX DC VARIO	12 elements in 9 groups	LEICA DC VARIO-ELMAR	LUMIX DC VARIO
Focus	AF Metering	Face / AF Tracking / 23-area / 1-area (flexible / scalable)	Face / AF Tracking / 1-area / 9-area / Spot	Face / AF Tracking / 23-area / 1-area (flexible / scalable)	Face / AF Tracking / 21-area / 1-area / Spot
Shutter	Shutter Speed	approx. 8 - 1/2000 sec	approx. 15 - 1/1500 sec	approx. 4 - 1/2000 sec	approx. 4 - 1/2000 sec
Image Stabilisation	Optical Image Stabilizer for Photo / Movie	POWER O.I.S.	O.I.S.	HYBRID O.I.S. +	POWER O.I.S
Recording Modes	Continuous Shooting Mode	Full-Resolution Image: 9 frames/sec, Max. 3 images with AF Tracking: 5 frames/sec, 2 frames/sec	Full-Resolution Image: 1.1 frames/sec	Full-Resolution Image: 10 frames/sec, Max. 6 images with AF Tracking: 5 frames/sec, 2 frames/sec Intelligent Burst Shooting	Full-Resolution Image: 10 frames/sec, Max. 10 images
	High-Speed Burst Mode	approx. 10 frames/sec (recorded in 3M for 4:3, 2.5M for 3:2, 2M for 16:9, 2.5M for 1:1) Flash Burst Shooting	approx. 3 frames / sec (recorded in 3M for 4:3, 2.5M for 3:2, 2M for 16:9, 2.5M for 1:1)	approx. 60 frames / sec (recorded in 2.5M / 0.3M for 4:3, 3M / 0.3M for 3:2, 3.5M / 0.2M for 16:9, 2M / 0.2M for 1:1) approx. 40 frames / sec (recorded in 5M / 3M / 0.3M for 4:3, 4.5M / 2.5M / 0.3M for 3:2, 3.5M / 2M / 0.2M for 16:9, 3.5M / 2.5M / 0.2M for 1:1) Flash Burst Shooting	approx. 10 frames / sec (recorded in 3M for 4:3, 2.5M for 3:2, 2M for 16:9, 2.5M for 1:1) Flash Burst Shooting
Recording / Exposure Parameters	Exposure	Programme AE, Aperture Priority AE, Shutter Priority AE, Manual	Programme AE, Manual	Programme AE, Aperture Priority AE, Shutter Priority AE, Manual	Programme AE, Aperture Priority AE, Shutter Priority AE, Manual
	ISO Sensitivity	Auto / i.ISO / 100 / 200 / 400 / 800 / 1600 / 3200 (Changeable to 1/3 EV step) High-Sensitivity Mode (ISO1600 - 6400)	Auto / i.ISO / 100 / 200 / 400 / 800 / 1600 High-Sensitivity Mode (ISO1600 - 6400)	Auto / i.ISO / 100 / 200 / 400 / 800 / 1600 / 3200/ 6400* (* Extended ISO) High-Sensitivity Mode (ISO1600 - 6400)	Auto / i.ISO / 100 / 200 / 400 / 800 / 1600 / 3200 High-Sensitivity Mode (ISO1600 - 6400)
	Still Picture Recording 1:1 / 4:3 / 3:2 / 16:9	3456x3456 (12M) / 2736x2736 (7.5M EZ) / 2304x2304 (5.5M EZ) /1920x1920 (3.5M EZ) / 1536x1536 (2.5M EZ) / 480x480 (0.2M EZ)	3856x3856 (15M) / 1536x1536 (2.5M EZ)	3664x3664 (13.5M) / 2992x2992 (9M EZ) / 2448x2448 (6M EZ) / 1920x1920 (3.5M EZ) / 1536x1536 (2.5M EZ) / 480x480 (0.2M EZ)	3456x3456 (12M) / 1536x1536 (2.5M EZ)
		4608x3456 (16M) / 3648x2736 (10M EZ) / 3072x2304 (7M EZ) /2560x1920 (5M EZ) / 2048x1536 (3M EZ) / 640x480 (0.3M EZ)	5152x3864 (20M) / 3264x2448 (8M EZ) / 2048x1536 (3M EZ) / 640x480 (0.3M EZ)	4896x3672 (18M) / 4000x3000 (12M EZ) / 3264x2448 (8M EZ) / 2560x1920 (5M EZ) / 2048x1536 (3M EZ) / 640x480 (0.3M EZ)	4608x3456 (16M) / 3264x2448 (8M EZ) / 2048x1536 (3M EZ) / 640x480 (0.3M EZ)
		4608x3072 (14M) / 3648x2432 (9M EZ) / 3072x2048 (6M EZ) /2560x1712 (4.5M EZ) / 2048x1360 (2.5M EZ) / 640x424 (0.3M EZ)	5152x3432 (17.5M) / 3264x2176 (7M EZ) / 2048x1360 (2.5M EZ)	4896x3264 (16M) / 4000x2672 (10.5M EZ) / 3264x2176 (7M EZ) / 2560x1712 (4.5M EZ) / 2048x1360 (2.5M EZ) / 640x424 (0.3M EZ)	4608x3072 (14M) / 3264x2176 (7M EZ) / 2048x1360 (2.5M EZ)
		4608x2592 (12M) / 3648x2056 (7.5M EZ) / 3072x1728 (5.5M EZ) /2560x1440 (3.5M EZ) / 1920x1080 (2M EZ) / 640x360 (0.2M EZ)	5152x2896 (14.5M) / 1920x1080 (2M EZ)	4896x2752 (13.5M) / 4000x2248 (9M EZ) / 3264x1840 (6M EZ) / 2560x1440 (3.5M EZ) / 1920x1080 (2M EZ) / 640x360 (0.2M EZ)	4608x2592 (12M) / 1920x1080 (2M EZ)
Motion Picture Recording	HD Movie Recording (max resolution) AVCHD / AVCHD Lite / MP4 / Motion JPEG	1920x1080 pixels, 50i (FSH: 17Mbps/AVCHD) (Sensor Output is 25fps) 1280x720 pixels, 50p (SH: 17Mbps/AVCHD) (Sensor Output is 25fps) 1920x1080 pixels, 25p (FHD: 20Mbps/MP4) (Sensor Output is 25fps) 1280x720 pixels, 25p (HD: 10Mbps/MP4) (Sensor Output is 25fps)	1280 x 720 pixels, 30fps (HD/Motion JPEG)	1920x1080 pixels, 50p (FHD: 28Mbps/AVCHD) (Sensor Output is 50fps) 1920x1080 pixels, 50i (FHD: 17Mbps/AVCHD) (Sensor Output is 50fps) 1280x720 pixels, 50p (HD: 17Mbps/AVCHD) (Sensor Output is 50fps) 1920x1080 pixels, 25p (FHD: 20Mbps/MP4) (Sensor Output is 25fps) 1280x720 pixels, 25p (HD: 10Mbps/MP4) (Sensor Output is 25fps)	1920x1080 pixels, 25p (FHD: 20Mbps/MP4) (Sensor Output is 25fps) 1280x720 pixels, 25p (HD: 10Mbps/MP4) (Sensor Output is 25fps)
	Zoom in Motion Picture	•	•	•	•
Picture Effects	Colour Mode	Standard, Black & White, Sepia, Happy (only in iA Mode)	–	–	–
	Creative Control	15 filter effects	15 filter effects	15 filter effects	15 filter effects
Other	Digital Red Eye Correction (Red- Eye Removal)	• (On / Off)	• (On / Off)	• (On / Off)	• (On / Off)
Playback / Display	Playback Mode	All, Slideshow, Filtering Play (Picture Only, Video Only, 3D Play, Category Selection, Favourite), Calenda	Normal Play, Slide Show, Category Selection	All, Slideshow, Filtering Play (Picture Only, Video Only, 3D Play, GPS Area Play, Travel, Category Selection, Select Date, Favourite), Calendar	All, Slideshow, Filtering Play (Picture Only, Video Only, Category Selection, Select Date), Calendar
Monitor	LCD Monitor	7.5cm (3.0") TFT Screen LCD Display (460K dots), AR Coating	7.5cm (3.0") TFT Screen LCD Display (460K dots)	7.5cm (3.0") TFT Screen LCD Display (920K dots), AR Coating	7.5cm (3.0") TFT Screen LCD Display (460K dots), Tiltable monitor
Flash	Built-in-Flash	•	•	•	•
Audio	Microphone / Speaker	Stereo / Mono	Mono / Mono	Stereo / Mono	Mono / Mono
Interface	microHDMI, miniHDMI, AV Output (PAL / NTSC), USB (AV / USB Multi)	– / • / • / • (Multi)	– / – / • / • (Multi)	• / – / • / • (Multi)	• / – / • / • (Multi)
Others / Power	Power	Li-ion Battery Pack (7.2V, 895mAh, 6.5Wh) (Included) AC Adaptor (Input: 110 - 240V AC) (Optional)	Li-ion Battery Pack (3.6V, 1250mAh, 4.5 Wh) (Included) AC Adaptor (Input: 110 - 240V AC) (Included)	Li-ion Battery Pack (3.6V, 1250mAh, 4.5 Wh) (Included) AC Adaptor (Input: 110 - 240V AC) (Included, connect with USB cable)	Li-ion Battery Pack (3.6V, 1250mAh, 4.5 Wh) (Included) AC Adaptor (Input: 110 - 240V AC) (Included, connect with USB cable)
	Battery life (approx.)	400 pictures (CIPA Standard)[1]	320 pictures (CIPA Standard)[1]	300 pictures (CIPA Standard)[1]	350 pictures (CIPA Standard)[1]
Metrics	Dimensions (W x H x D)	130.2 x 97.0 x 118.2mm	126.4 x 86.6 x 94.2mm	110.6 x 64.3 x 34.4mm	106.8 x 62.2 x 32.4mm
	Weight[2]	approx. 562g	approx. 498g	approx. 214g	approx. 224g
Additional Features	Special Features	Creative Video Mode, iA+ Mode, 1-area AF (Flexible / Scalable)	–	Composition Gudie, Step Zoom, Food Recogniction, AF Macro 3cm	–

		DMC-SZ8	DMC-SZ3	DMC-FT5	DMC-FT25
	Effective Pixels	16-Megapixels	16.1-Megapixels	16.1-Megapixels	16.1-Megapixels
	Sensor Size	1/2.33-type CCD Sensor	1/2.33-type CCD Sensor	1/2.33-type High-Sensitivity MOS Sensor	1/2.33-type CCD Sensor
	Aperture	F3.1 - 6.3	F3.1 - F5.9	F3.3 - 5.9	F3.9 - 5.7
	Optical Zoom	12x	10x	4.6x	4x
	Focal Length	f = 4.3 - 51.6mm (24 - 288mm in 35mm equiv.) (26 - 314mm in 35mm equiv. in 16:9 video recording)	f=4.5-45.0mm (25-250mm in 35mm equiv.) (29-290mm in 35mm equiv. in video recording)	f=4.9 - 22.8mm (28 - 128mm in 35mm equiv.) (33-140mm in 35mm equiv. in video recording)	f=4.5 - 18.0mm (25 - 100mm in 35mm equiv.) (29-108mm in 35mm equiv. in video recording)
	Intelligent Zoom	24x	20x	9.3x	8x
	Lens	8 elements in 8 groups	LEICA DC VARIO-ELMAR	LEICA DC VARIO-ELMAR	LUMIX DC VARIO
	AF Metering	Face / 1-area / 9-area	Face / 23-Area / 1-Area	Face / AF Tracking / 23-Area / 1-Area / Spot	Face / AF Tracking / 23-Area / 1-Area / Spot
	Shutter Speed	approx. 8 - 1/2000 sec	approx. 8 - 1/1600 sec	approx. 4 - 1/1300 sec	approx. 8 - 1/1300 sec
	Optical Image Stabilizer for Photo / Movie	O.I.S.	MEGA O.I.S	POWER O.I.S.	MEGA O.I.S.
	Continuous Shooting Mode	Full-Resolution Image (Unlimited Consecutive Shooting): 1.2 frames/sec	Full-Resolution Image, approx. 1.4 frames/sec	Full- Resolution Image: 10 frames/sec Max. 7 images with AF Tracking: 5 frames/sec, 2 frames/sec Max.100 images Intelligent Burst Shooting	Full-Resolution Image, approx. 1.3 frames/sec
	High-Speed Burst Mode	approx. 3 frames / sec (recorded in 3M for 4:3, 2.5M for 3:2, 2M for 16:9, 2.5M for 1:1)	approx. 10 frames/sec (recorded in 3M for 4:3, 2.5M for 3:2, 2M for 16:9, 2.5M for 1:1)	approx. 40 frames/sec (recorded in 5M/3M/0.3M for 4:3, 4.5M/2.5M/0.3M for 3:2, 3.5M/2M/0.2M for 16:9, 3.5M/2.5M/0.2M for 1:1) approx. 60 frames/sec (recorded in 2.5M/0.3M for 4:3, 3M/0.3M for 3:2, 3.5M/0.2M for 16:9, 2M/0.2M for 1:1)	approx. 8 frames/sec (recorded in 3M for 4:3, 2.5M for 3:2, 2M for 16:9, 2.5M for 1:1)
	Exposure	Auto (Programme AE)	Auto (Programme AE)	Programme AE, Manual	Auto (Programme AE)
	ISO Sensitivity	Auto / i.ISO / 100 / 200 / 400 / 800 / 1600 / 3200 High-Sensitivity Mode (ISO 1600-6400)	i.ISO / 100 / 200 / 400 / 800 / 1600 High-Sensitivity Mode (ISO 1600-6400)	Auto / i.ISO / 100 / 200 / 400 / 800 / 1600 / 3200 High-Sensitivity Mode (ISO 1600-6400)	i.ISO / 100 / 200 / 400 / 800 / 1600 High-Sensitivity mode (ISO 1600-6400)
	Still Picture Recording	3456x3456 (12M) / 1536x1536 (2.5M EZ)	3456x3456 (12M)	3456x3456 (12M) / 2736x2736 (7.5M EZ) / 1920x1920 (3.5M EZ) / 1536x1536 (2.5M EZ) / 480x480 (0.2M EZ)	3456x3456 (12M)
		4608x3456 (16M) / 3264x2448 (8M EZ) / 2048x1536 (3M EZ) / 640x480 (0.3M EZ)	4608x3456 (16M) / 3264x2448 (8M EZ) / 2560x1920(5M EZ) / 2048x1536(3M EZ) / 640x480(0.3M EZ)	4608x3456 (16M) / 3648x2736 (10M EZ) / 2560x1920 (5M EZ) / 2048x1536 (3M EZ) / 1280x960 (1M EZ) / 640x480 (0.3M EZ)	4608x3456 (16M) / 3648x2736 (10M EZ) / 2560x1920 (5M EZ) / 2048x1536 (3M EZ) / 1280x960 (1M EZ) / 640x480 (0.3M EZ)
		4608x3072 (14M) / 3264x2176 (7M EZ) / 2048x1360 (2.5M EZ)	4608x3072 (14M)	4608x3072 (14M) / 3648x2432 (9M EZ) / 2560x1712 (4.5M EZ) / 2048x1360 (2.5M EZ) / 640x424 (0.3M EZ)	4608x3072 (14M)
		4608x2592 (12M) / 1920x1080 (2M EZ)	4608x2592 (12M)	4608x2592 (12M) / 3648x2056 (7.5M EZ) / 2560x1440 (3.5M EZ) / 1920x1080 (2M EZ) / 640x360 (0.2M EZ)	4608x2592 (12M)
	HD Movie Recording	1280x720 pixels, 30fps (HD/Motion JPEG)	1280x720 pixels, 24 fps (HD/Motion JPEG)	1920x1080 pixels, 50p (FHD: 28Mbps/AVCHD) (Sensor Output is 50fps) 1920x1080 pixels, 25fps (FHD: 20Mbps/MP4)	1280x720 pixels, 25 fps (HD: 10Mbps/MP4)
	Zoom in Motion Picture	•	•	•	•
	Colour Mode	–	Standard, Black&White, Sepia, Vivid (Normal only), Happy (only in iA Mode)	Standard, Black&White, Sepia, Vivid (in P, M), Happy (only in iA Mode)	Standard, Black&White, Sepia, Vivid(Normal only), Happy (only in iA mode)
	Creative Control	15 filter effects	14 filter effects	14 filter effects	12 filter effects
	Digital Red Eye Correction (Red- Eye Removal)	• (On / Off)	•	•	•
	Playback Mode	Normal Play, Slide Show, Category Selection, Calendar	All, Slideshow, Filtering Play (Picture Only, Video Only, Category Selection, Select Date, Favourites), Calendar	All, Slideshow, Filtering Play (Picture Only, Video Only, 3D Play, GPS Area Play, Altimeter Log, Travel, Category Selection, Select Date, Favorites), Calendar	All, Slideshow, Filtering Play (Picture Only, Video Only, Category Selection, Select Date, Favourites), Calendar
	LCD Monitor	7.5cm (3.0") TFT Screen LCD Display (460K dots)	6.7cm (2.7") TFT Screen LCD Display (230K dots)	7.5cm (3.0") TFT Screen LCD Display (460K dots), AR Coating	6.7cm (2.7") TFT Screen LCD Display (230K dots)
	Built-in-Flash	•	•	•	•
	Microphone / Speaker	Mono / Mono	Mono / Mono	Stereo / Mono	Mono / Mono
	Interface	– / – / • / • (Multi)	– / – / • / • (Multi)	• / – / • / • (Multi)	– / – / • / • (Multi)
	Power	Li-ion Battery Pack (3.6V, 690mAh, 2.5 Wh) (Included) AC Adaptor (Input: 110 - 240V AC) (Included, connect with USB cable)	Li-ion Battery Pack (3.6V / 690mAh / 2.5Wh) AC Adaptor (Input: 110-240V AC) (Included, connect with USB cable)	Li-ion Battery Pack (3.6V / 1250mAh / 4.5Wh) AC Adaptor (Input: 110-240V AC) (Optional)	Li-ion Battery Pack (3.6V / 680mAh / 2.5Wh) AC Adaptor (Input: 110-240V AC) (Optional)
	Battery life (approx.)	200 pictures (CIPA Standard)[1]	250 pictures (CIPA Standard)[1]	370 pictures (CIPA Standard)[1]	250 pictures (CIPA Standard)[1]
	Dimensions (W x H x D)	99.8 x 60.4 x 26.5mm	94.8 x 55.8 x 21.9mm	109.2 x 67.4 x 28.9mm	103.7 x 58.3 x 19.7mm
	Weight[2]	approx. 144g	Approx. 111g	Approx. 188g	Approx. 125g
	Special Features	–	–	Wi-Fi / NFC / Built-in GPS	–

• Yes   – No   [1] Motion pictures can be recorded continuously for up to 15 minutes in European PAL area. [2] Without battery and SD Memory Card.