

Specifications

Model Name	FUJIFILM GFX100 *FW ver4.00
Number of effective pixels	102 million pixels
Image sensor	43.8mm×32.9mm Bayer array with primary color filter
Sensor Cleaning System	Ultra Sonic Vibration
Storage media	SD Card (-2GB) / SDHC Card (-32GB) / SDXC Card (-2TB) UHS-I / UHS-II / Video Speed Class V90 *1
File format	
Still Image	JPEG (Exif Ver.2.3)*2, RAW : 14bit / 16bit RAW (RAF original format), RAW+JPEG, 8-bit /16-bit(10-bit output in 16bit file) TIFF (In-camera Raw Conversion Only)
Number of recorded pixels	[L] <4:3> 11648×8736 <3:2> 11648×7768 <16:9> 11648×6552 <1:1> 8736×8736 <65:24> 11648×4304 <5:4> 10928×8736 <7:6> 10192×8736 [M] <4:3> 8256×6192 <3:2> 8256×5504 <16:9> 8256×4640 <1:1> 6192×6192 <65:24> 8256×3048 <5:4> 7744×6192 <7:6> 7232×6192 [S] <4:3> 4000×3000 <3:2> 4000×2664 <16:9> 4000×2248 <1:1> 2992×2992 <65:24> 4000×1480 <5:4> 3744×3000 <7:6> 3504×3000
Lens Mount	FUJIFILM G mount
Sensitivity	
Standard Output	AUTO1/AUTO2/AUTO3 (up to ISO12800) / ISO100~12800 (1/3 step) (Movie: AUTO / ISO200~12800)
Extended Output	ISO50 / 25600 / 51200 / 102400 (Movie: ISO25600)
Exposure control	TTL 256-zone metering, Multi / Spot / Average / Center Weighted
Exposure mode	P (Program AE) / A (Aperture Priority AE) / S (Shutter Speed Priority AE) / M (Manual Exposure)
Exposure compensation	-5.0EV - +5.0EV 1/3EV step (Movie: -2.0EV - +2.0EV)
Image Stabilizer	
Mechanism	Image sensor shift mechanism with 5-axis compensation
Compensation Effect	5.5 stops (based on CIPA standard). Pitch/yaw shake only. With GF63mmF2.8 R WR lens mounted.
Digital Image Stabilization	Yes (movie mode only)*3
IS MODE BOOST	Yes (movie mode only)*3
Shutter type	Focal Plane Shutter
Shutter speed	
Mechanical Shutter	P mode: 4sec. to 1/4000sec. A mode: 30sec. to 1/4000sec. S/M mode: 60min. to 1/4000sec. Bulb mode: up to 60min.
Electronic Shutter*4	P mode: 4sec. to 1/16000sec. A mode: 30sec. to 1/16000sec. S/M mode: 60min. to 1/16000sec. Bulb mode: up to 60min.
Electronic Front Curtain Shutter*5	P mode: 4sec. to 1/4000sec. A mode: 30sec. to 1/4000sec. S/M mode: 60min. to 1/4000sec. Bulb mode: up to 60min.
Mechanical + Electronic	P mode: 4sec. to 1/16000sec. A mode: 30sec. to 1/16000sec. S/M mode: 60min. to 1/16000sec. Bulb mode: up to 60min.

Shutter ^{*4}	
Electronic Front Curtain Shutter + Electronic Shutter ^{*4*5}	P mode: 4sec. to 1/16000sec. A mode: 30sec. to 1/16000sec. S/M mode: 60min. to 1/16000sec. Bulb mode: up to 60min.
Movie	1/4000sec.-1/4sec*. *Cannot choose slower shutter speed than framerate with LongGOP recording.
Synchronized shutter speed for flash	1/125sec. or slower
Continuous shooting	CH Approx. 5.0fps (JPEG: 41 Frames, Compressed RAW: 15 Frames ^{*3} , Lossless compressed RAW: 14 Frames, Uncompressed RAW: 13 Frames) CL Approx. 2.0fps (JPEG: Endless, Compressed RAW: 41 Frames ^{*3} , Lossless compressed RAW: 20 Frames, Uncompressed RAW: 15 Frames) *When Using the Electronic Shutter CH continuous shooting speed drops to approx. 2.9fps. *Electronic Front Curtain Shutter support CL only. *Recordable frame depends on recording media. *Speed of continuous shooting depends on shooting environment and shooting frames.
Auto bracketing	AE Bracketing (Frames: -2, -3, +3, +2, ±9, ±7, ±5, ±3 Step: 1/3EV, 2/3EV, 1EV, 4/3EV, 5/3EV, 2EV, 7/3EV, 8/3EV, 3EV) Film Simulation bracketing (Any 3 types of film simulation selectable) Dynamic Range Bracketing (100%, 200%, 400%) ISO sensitivity Bracketing (±1/3EV, ±2/3EV, ±1EV) White Balance Bracketing (±1, ±2, ±3) Focus Bracketing (AUTO, MANUAL) ^{*3} Multiple Exposure: (Max. 9 frames ^{*3}), Additive ^{*3} , Average ^{*3} , Bright ^{*3} , Dark ^{*3}
Focus	
Mode	Single AF / Continuous AF / MF
Type	Intelligent Hybrid AF (TTL contrast AF / TTL phase detection AF)
Low-light Performance	Contrast: -2.5EV (GF80mmF1.7 attached) Phase Detection: -5.5EV (GF80mmF1.7 attached)
AF frame selection	Single point AF: EVF / LCD: 13×9 / 25×17 (Changeable size of AF frame) Zone AF: 3×3 / 5×5 / 7×7 from 117 areas on 13×9 grid Wide/Tracking AF: (up to 18 area) * AF-S: Wide / AF-C: Tracking All
White balance	Automatic Scene recognition / Custom1-3 / Color temperature selection (2500K~10000K) / Preset: Fine, Shade, Fluorescent light (Daylight), Fluorescent light (Warm White), Fluorescent light (Cool White), Incandescent light, Underwater
Clarity setting	±5 steps ^{*3}
Self-timer	10sec. / 2sec.
Interval timer Shooting	Yes (Setting : Interval, Number of shots, Starting time, Interval timer shooting exposure smoothing)
Flash modes	
SYNC. MODE	1ST CURTAIN / 2ND CURTAIN / AUTO FP(HSS)
FLASH MODE	
*When SHOE MOUNT FLASH is set	TTL (TTL AUTO (P mode) / STANDARD / SLOW SYNC.) / MANUAL / MULTI / OFF
Hot shoe	Yes (Dedicated TTL Flash compatible)
Viewfinder	0.5 inch Approx. 5.76 million dots OLED Color Viewfinder

Coverage of Viewing Area vs. Capturing Area: Approx. 100%
 Eyepoint: Approx. 23mm (from the Rear End of the Camera's Eyepiece)
 Diopter Adjustment: -4 - +2m-1
 Magnification: 0.86× with 50mm Lens (35mm Equivalent) at infinity and Diopter set to -1.0m-1
 Diagonal Angle of View: Approx. 41° (Horizontal Angle of View: Approx. 33°)
 Built-In Eye Sensor

LCD monitor	3.2 inch, Aspect Ratio 4:3, Approx. 2.36 million dots Tilt-Type(Three Direction), Touch Screen Color LCD Monitor (Approx. 100% Coverage)
Touch Screen Mode	
Shooting Mode	Touch AF, Focus Area, OFF Double Tap ON/OFF Setting, Touch Function ON/OFF Setting
Playback Mode	Swipe, Zoom, Pinch-in / Pinch-out, Double-tap, Drag (ON/OFF Selectable)
Sub LCD monitor	1.80 inch, Aspect Ratio 4:3, 303×230-dot Monochrome LCD Monitor
Rear sub monitor	2.05 inch, Aspect Ratio 4:1, 256×64-dot Monochrome OLED Monitor
Movie recording	
File format	MOV (MPEG-4 AVC / H.264, HEVC / H.265, Audio : Linear PCM / Stereo sound 24bit / 48KHz sampling)
Movie compression	All Intra/Long-GOP * All Intra can be used with following settings. DCI4K/4K 29.97p/25p/24p/23.98p 400Mbps Full HD(2048×1080)/Full HD(1920×1080) 59.94p/50p/29.97p/25p/24p/23.98p 200Mbps
File size / Frame rate / Recording time	[DCI4K (4096×2160)] 29.97p / 25p / 24p / 23.98p 400Mbps/200Mbps/100Mbps up to Approx. 60min. [4K (3840×2160)] 29.97p / 25p / 24p / 23.98p 400Mbps/200Mbps/100Mbps up to Approx. 60min. [Full HD (2048×1080)] 29.97p / 25p / 24p / 23.98p 200Mbps/100Mbps/50Mbps up to Approx. 80min. [Full HD (1920×1080)] 29.97p / 25p / 24p / 23.98p 200Mbps/100Mbps/50Mbps up to Approx. 80min. * For recording movies, use a SD memory card with UHS Speed Class 3 or higher. * For recording movies in 400Mbps, use a SD memory card with Video Speed Class 60 or higher. * Recording movies in 400Mbps can be done with DCI4K/4K 29.97p/25p/24p/23.98p.
Film Simulation mode	19 modes (PROVIA/Standard, Velvia/Vivid, ASTIA/Soft, Classic Chrome, PRO Neg.Hi, PRO Neg.Std, Classic Neg.* ³ , Nostalgic Neg.* ³ , ETERNA/CINEMA, ETERNA BLEACH BYPASS* ³ , Black&White, Black&White+Ye Filter,Black&White+R Filter, Black&White+Gfilter, Sepia, ACROS, ACROS+Ye Filter, ACROS+R Filter, ACROS+G Filter)
Monochromatic Color	Yes* ³
B & W ADJ. (Warm/Cool)	-9 - +9 *When ACROS or Black&White is selected.
Grain Effect	Roughness: STRONG, WEAK, OFF Size: LARGE, SMALL* ³
Color Chrome Effect	STRONG, WEAK, OFF
Color chrome Blue* ³	STRONG, WEAK, OFF
Smooth Skin	STRONG, WEAK, OFF

Effect	
Dynamic range setting	AUTO, 100%, 200%, 400%
Photography functions	D range priority, Highlight tone, Shadow tone, Color, Sharpness, Noise reduction, Long exposure NR, Lens Modulation Optimizer, Color space, Pixel mapping, Select custom setting, Edit/Save custom setting, AF-C custom setting, Store AF mode by orientation, AF point display, Pre-AF, AF Illuminator, Face/Eye detection AF, AF+MF, MF assist(Digital Split Image, Digital Microprism, Focus peak highlight), Focus check, Interlock spot AE & focus area, Instant AF setting (AF-S/AF-C), Depth-of-field scale, Release/Focus priority, Touch screen mode, Flicker reduction, Mount adapter setting, 35mm Format Mode, Red eye removal, RGB Histogram, Highlight alert, Electronic level, Preview depth of field, AE lock, AF lock, AF-ON, AWB lock, Multiple exposure
Movie functions	Interframe NR, F-Log/HLG/RAW recording ^{*3} , Peripheral light correction, Movie AF mode, 4K movie output, Full HD movie output, HDMI output info display, 4K HDMI standby quality, HDMI rec control, Zebra setting, Zebra level, Audio setting, Time code setting, Tally light, Movie silent control
Playback functions	Switch slot, RAW conversion, Erase, Erase selected frames, Simultaneous delete(Raw Slot1/JPG Slot2), Crop, Resize, Protect, Image rotate, Red eye removal, Voice memo setting, Copy, Photobook assist, Multi-frame playback (with micro thumbnail), Favorites/Rating, RGB histogram, Highlight alert
Wireless transmitter	
Standard	IEEE802.11a/b/g/n/ac (standard wireless protocol)
Encryption	WEP / WPA / WPA2 mixed mode
Access mode	Infrastructure
Bluetooth®	
Standard	Bluetooth Ver. 4.2(Bluetooth low energy)
Operating frequency	2402 - 2480MHz(Center frequency)
Wireless function	Geotagging, Image transfer (Individual image/Selected multiple images), View & Obtain Images, instax Printer Print, Pairing registration, Delete pairing registration, Bluetooth ON/OFF setting, Auto image transfer, Smartphone Sync. Setting, Wireless com. frequency setting
Other functions	Exif Print, Date/Time, Time difference, 35 Languages, My menu setting, Sensor cleaning, Battery age, Regulatory, Sound set-up, EVF brightness, EVF color, EVF color adjustment, LCD brightness, LCD color, LCD color adjustment, Image disp, Auto rotate displays, Preview exp./WB in manual mode, Natural live view, Framing guideline, Auto rotate PB, Focus scale units, Dual display setting, Disp. custom setting, Large indicators mode(EVF/LCD), Large indicators disp. setting, Information contrast adj. Sub monitor setting, Rear sub monitor setting, Sub monitor background color, Rear sub monitor brightness, Focus lever setting, Edit/Save Quick menu, Function(Fn) setting, Command dial setting, Shutter AF, Shutter AE, Shoot without lens, Shoot without card, Focus ring, Focus ring operation, AE/AF-Lock mode, AWB-Lock mode, Expo. Comp. button setting, Touch screen setting, Lock, Auto power off, Performance, Shooting stand by mode, Auto power save, Frame No., Save org image, Edit file name, Card slot setting, Select slot, Select Folder and Create Folder, Copyright Info
Terminal	
Digital interface	USB Type-C (USB3.2 Gen1x1)
HDMI output	HDMI Micro connector (Type D)
Others	ø3.5mm, stereo mini connector (Microphone) ø3.5mm, stereo mini connector (Headphone) ø2.5mm, Remote Release Connector DC IN 15V Connector *Compatible with AC-15V (Optional) Only

	Hot shoe Synchronized terminal
Power supply	NP-T125 (x2) Li-ion battery (included)
Battery life for still images*6	Approx. 800 frames When GF63mmF2.8 R WR is set. (2 batteries installed, Auto power save ON)
Actual battery life of movie capture*6	[4K] Approx. 100min. [Full HD] Approx. 150min. *Face detection is set to OFF
Continuance battery life of movie capture*6	[4K] Approx. 170min. [Full HD] Approx. 240min. *Face detection is set to OFF
USB power supply	Support USB PD(Power Delivery) power source to supply or rapidly recharge battery (USB PD Rev2.0 ver1.3)
Dimensions	Including EVF 156.2mm (W) × 163.6mm (H) × 102.9mm (D) / 6.15in. (W) × 6.44in. (H) × 4.05in. (D) (Minimum Depth : 48.9mm / 1.93in.) Excluding EVF 156.2mm (W) × 144.0mm (H) × 75.1mm (D) / 6.15in. (W) × 5.67in. (H) × 2.96in. (D) (Minimum Depth : 48.9mm / 1.93in.)
Weight	Approx. 1,400g / 49.4oz. (including EVF, battery x2 and memory card) Approx. 1,320g / 46.6oz. (including battery x2 and memory card) Approx. 1,155g / 40.7oz. (excluding accessories, battery and memory card)
Operating Temperature	-10°C - 40°C (+14°F - +104°F)
Operating Humidity	10% - 80% (no condensation)
Starting up period	Approx. 0.4sec. *Fujifilm Research
Accessories included	Li-ion batteries NP-T125 (x2) Battery charger BC-T125 Plug adapter Interchangeable electronic viewfinder EVF-GFX2 Body cap Metal strap clips (x2) Clip attaching tool Protective covers (x2) Shoulder strap Cable protector Hot shoe cover (Body/EVF) Connector cover (EVF) Sync terminal cover Owner's manual

*1 Please see the Fujifilm website (https://www.fujifilm.com/support/digital_cameras/compatibility/card/gfx/) to check memory card compatibility.

*2 Exif 2.3 is a digital camera file format that contains a variety of shooting information for optimal printing.

*3 Please use your cameras and lenses with the latest version of firmware. If the firmware is not the latest version, compatibility will not be provided.

*4 The Electronic Shutter may not be suitable for fast-moving objects or handheld shooting. Flash can not be used.

*5 When using the electronic front curtain shutter, the continuous shooting supports CL only and using high speed shutter, the shutter switches to mechanical shutter. (Faster than 1/1250sec. to 1/4000sec.)

*6 Approximate number of frames or movie recording time that can be taken with a fully-charged based on CIPA Standard.