



Format																	
Type	Interchangeable-lens SLR Type Digital Camera																
Storage Media	SD / SDHC / SDXC memory card(UHS-II supported) / Portable SSD (USB 3.0 connection, USB bus power supported)																
Lens Mount	L-Mount																
Image Sensor																	
Type	35mm full-frame (35.9mm x 23.10mm) Back-illuminated Bayer CMOS sensor																
Camera effective pixels / Total pixels	Approx. 24.6MP / Approx. 25.3MP																
Aspect Ratio	3:2																
Color, filter System	RGB Primary color filter																
Still Image File Format	Lossless compression RAW(DNG) data12/14 bit, JPEG(Exif2.3), RAW(DNG)+JPEG:recording is possible																
Image aspect ratio	[21:9] / [16:9] / [3:2] / [A Size (√2:1)] / [4:3] / [7:6] / [1:1]																
File Size																	
RAW	HIGH: 6000×4000 (3840×2560) LOW: 3008×2000 (1920×1280) *() In DC Clap Mode																
JPEG	<table border="0"> <tr> <td>[21:9]</td> <td>HIGH: 6,000×2,576 (3,840×1,648) MED: 4,240×1,824 (2,736×1,168) LOW: 3,008×1,288 (1,920×824)</td> <td>[16:9]</td> <td>HIGH: 6,000×3,376 (3,840×2,160) MED: 4,240×2,392 (2,736×1,536) LOW: 3,008×1,688 (1,920×1,080)</td> </tr> <tr> <td>[3:2]</td> <td>HIGH: 6,000×4,000 (3,840×2,560) MED: 4,240×2,832 (2,736×1,824) LOW: 3,008×2,000 (1,920×1,280)</td> <td>[A Size (√2:1)]</td> <td>HIGH: 5,664×4,000 (3,616×2,560) MED: 4,000×2,832 (2,560×1,824) LOW: 2,832×2,000 (1,808×1,280)</td> </tr> <tr> <td>[4:3]</td> <td>HIGH: 5,344×4,000 (3,408×2,560) MED: 3,776×2,832 (2,416×1,824) LOW: 2,672×2,000 (1,712×1,280)</td> <td>[7:6]</td> <td>HIGH: 4,672×4,000 (2,992×2,560) MED: 3,312×2,832 (2,112×1,824) LOW: 2,336×2,000 (1,488×1,280)</td> </tr> <tr> <td>[1:1]</td> <td>HIGH: 4,000×4,000 (2,560×2,560) MED: 2,832×2,832 (1,824×1,824) LOW: 2,000×2,000 (1,280×1,280)</td> <td></td> <td></td> </tr> </table>	[21:9]	HIGH: 6,000×2,576 (3,840×1,648) MED: 4,240×1,824 (2,736×1,168) LOW: 3,008×1,288 (1,920×824)	[16:9]	HIGH: 6,000×3,376 (3,840×2,160) MED: 4,240×2,392 (2,736×1,536) LOW: 3,008×1,688 (1,920×1,080)	[3:2]	HIGH: 6,000×4,000 (3,840×2,560) MED: 4,240×2,832 (2,736×1,824) LOW: 3,008×2,000 (1,920×1,280)	[A Size (√2:1)]	HIGH: 5,664×4,000 (3,616×2,560) MED: 4,000×2,832 (2,560×1,824) LOW: 2,832×2,000 (1,808×1,280)	[4:3]	HIGH: 5,344×4,000 (3,408×2,560) MED: 3,776×2,832 (2,416×1,824) LOW: 2,672×2,000 (1,712×1,280)	[7:6]	HIGH: 4,672×4,000 (2,992×2,560) MED: 3,312×2,832 (2,112×1,824) LOW: 2,336×2,000 (1,488×1,280)	[1:1]	HIGH: 4,000×4,000 (2,560×2,560) MED: 2,832×2,832 (1,824×1,824) LOW: 2,000×2,000 (1,280×1,280)		
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Crop	Equivalent to approx.1.5times the focal length of the lens (on 35mm cameras)																
Color Space	sRGB / Adobe RGB																
Movie Recording Format [Camera Internal Record]																	
Movie Format	CinemaDNG (8bit / 10bit/ 12bit) / MOV: H.264 (ALL-I/ GOP)																
Audio Format	Linear PCM (2ch 48kHz/16bit)																
Recording Pixels / Frame Rate	3,840×2,160 (UHD 4K) /23.98p, 25p,29.97p, FHD(1,920×1,080) /23.98p, 25p, 29.97p, 59.94p, 100p, 119.88p																
Movie Recording Format [HDMI External Output]																	
Movie Format	HDMI Loop out *External recorder record: ATOMOS Ninja Inferno, Blackmagic Video Assist 4K supported																
Audio Format	Linear PCM (2ch 48kHz/16bit)																
Focus																	

Auto Format / Focus Mode	Contrast detection system, Single AF, Continuous AF (with moving object prediction function), Manual Focus
AF Measurement Distance Detecton Range / AF mode	-5EV~18EV(F1.4: ISO100) / Auto, 49-points selection mode, Free Movement mode, Face/Eye Detection AF mode, Tracking AF mode
AF Lock	Half-press the shutter button, or press the AEL button
Other Focus Functions	AF+MF, MF Assist, MF Guide, Focus Peaking, Release Focus Function, AF-ON, Quick AF, Pre-AF, AF during Image Magnification
Exposure Control	
Metering System	Evaluative, Spot, Center Weighted Average
Metering Range	-5~18EV (50mm F1.4: ISO100)
Still Image Shooting Mode	(P) Program AE (Program Shift is possible), (S) Shutter Speed Priority AE, (A) Aperture Priority AE, (M) Manual
Movie Shooting Mode	(P) Program AE, (S) Shutter Speed Priority AE, (A) Aperture Priority AE, (M) Manual
ISO Sensitivity	ISO 100-25600, Expanded sensitivity ISO 6, 12, 25, 50, 51200, 102400
Exposure Compensation	±5EV (in 1/3-stop increments)
AE Lock	Half-press the shutter button, or press the AEL button (setting change required).
Exposure Bracket	3-frame/5-frame stage exposure 3EV (1/3 Step, Standard→Underexposure→Overexposure) (Sequence changeable)
Image Stabilization System	
Image Stabilization System	Electronic system
White balance	
Settings	12types (Auto, Auto[Lighting Source Priority], Daylight, Shade, Overcast, Incandescent, Fluorescent, Flash, Color Temperature, Custom 1, Custom 2, Custom 3)
Shutter	
Shutter Type	Electronic shutter
Shutter Speed	30 - 1/8,000sec., Bulb
Self-Timer / Remote control	2sec. / 10sec. (Self-Timer)
Drive	
Drive Modes	Single shooting, Continuous shooting, Self-timer, Interval shooting
Continuous shooting speed	HI: 18fps, MED: 5fps, LO: 3fps
Maximum number of shots	HIGH: 12frame, MED: 12frame, LOW: 25frame
Monitor	
Type / Coverage	TFT color LCD monitor Aspect Ratio 3:2, 3.15, Approx. 2,100,000 dots / Electrostatic capacitance system touch panel / Approx. 100%
Flash (when to use external flash)	
Light Emission Mode	S-TTL automatic light control, Manual, Wireless flash, Multi-emission Flash (when to use external flash)
Flash Mode	Red-eye effect reduction / Slow synchronization, 2nd Curtain synchronization
Exposure correction	Max. ±3EV in 1/3EV-step increments

Flash Tuning Speed	Max. 1/30sec. * 1/15 sec. or less at 14bit
External Flash Support	Available when the Hot Shoe Unit HU-11(supplied with this product) is mounted. * S-TTL, Wireless support, Xcontact
Interval shooting	
Interval shooting	Available
Color Mode	
Color Mode	12types (Standard, Vivid, Neutral, Portrait, Landscape, Cinema, Teal & Orange, Sunset Red, Forest Green, FOV Classic Blue, FOV Classic Yellow, Monochrome)
Other Functions	
Recording Mode	STILL Mode: FillLight / Shading Correcton / HDR shooting CINE Mode: Still image shooting during movie shooting / HDR shooting / Director's view finder
Playback Mode	STILL: Mode In-camera DNG Development CINE Mode: Cinemagraph / still image cut-out
Built-in Microphone / Speaker	
Type	Stereo microphone, Monaural speaker
Language	
Display Language	English / Japanese / German / French / Spanish / Italian / Simplified Chinese / Traditional Chinese / Korean / Russian / Dutch / Polish / Portuguese / Danish / Swedish / Norwegian / Finnish
Interface	
USB	USB3.1 GEN1 Type C
HDMI	Type D (Ver.1.4)
Release Terminal	Also used as an external microphone terminal
External Microphone	Available(Plug-in power support)
Headphone output	Unavailable
Flash-synchro Terminal	Dedicated terminal (with hot shoe unit HU-11 (supplied with this procdt) mounted)
Power Source	
Power	Li-ion Battery BP-51 *USB power supply available (when the power is turned off)
Dimensions and Weight	
Dimensions	112.6 x 69.9 x 45.3mm
Weight	422g(including battery and SDcard), 370g(Camera Body Only)
Operating Environment	
Operating Temperature	0~+40°C
Operating Humidity	86%or less * no condensing
Accessories / Optional Accessories	
Accessories	LI-ION BATTERY BP-51, Strap, Strap Holder, USB AC Adapter UAC-11, USB Cable (A-C) SUC-11, HOT SHOE UNIT HU-11, Body Cap, Instruction Manual, Warranty, Warranty Sticker
Optional Accessories	HAND GRIP HG-11, LARGE HAND GRIP HG-21, LCD VIEW FINDER LVF-11, BASE PLATE BPL-11, CABLE RELEASE CR-41, BASE GRIP BG-11, DC CONNECTOR CN-21, BATTERY CHARGER BC-71, AC ADAPTER SAC-7P, ELECTRONIC FLASH EF-630, MOUNT CONVERTER MC-21

* Appearance and specifications are subject to change without notice.