

Olympus OM-D E-M1 Mark III SPECIFICATIONS		TOP SPECS	
<b>Sensor / Dust Reduction</b>		<b>Sensor Effective Resolution / T</b>	20.4 Megapixel Live MOS
Sensor Type	4/3" Live MOS Sensor	<b>Processor</b>	TruePic™ IX Dual Quad Core Processor
Effective Pixels	20.4 million	<b>Focusing System</b>	Dual F.A.S.T. AF (Contrast & Phase Detection AF) 121 Point (All Cross Type) On-Chip Phase Detection
Total Pixels	21.8 million	<b>Image Stabilization System</b>	5-Axis Image Stabilization with up to 7.5 Shutter Speed Steps Compensation
Aspect Ratio & Area	4:3 / 17.4 x 13.0mm	<b>Viewfinder</b>	2.36M dot LCD Electronic Viewfinder
Dust Reduction	Super Sonic Wave Filter	<b>Rear Monitor</b>	3.0" Vari-Angle Touch LCD
<b>Processor</b>		<b>Weatherproof</b>	Dust, Splash and Freezeproof (IPX1 Rated)
Processor Type	TruePic™ IX	<b>Sequential Shooting Speed</b>	15fps [H] mode 10fps [L] mode mechanical shutter 60fps [H] mode 18fps [L] mode silent electronic shutter
<b>Focusing System</b>		<b>Special Features</b>	Handheld High Res Shot Mode Multiselector (Joystick) Focus Point Control Live ND (Neutral Density Filter) 4k Video Capture (30/25/24 fps) with OM-Log Mode PRO Capture Lag-Free Electronic Shutter Mode USB Type C In-camera Charging 400k Shot Shutter Life
AF System Type	High-speed imager AF: Imager phase detection AF and imager contrast AF used in combination		
AF Working Range	EV -3.5~20 (ISO approx.100, with a f/2.8 lens)		
Focusing Points / Focusing Points Selection Mode	121-point cross-type phase detection AF and 121-point contrast AF / All target, single target (normal / small), group target (5-area / 9-area / 25-area), custom target 1-4 (AF area and its increment steps)		
Focus Modes	Single AF (S-AF) Single AF (S-AF+MF) Continuous AF (C-AF) Continuous AF (C-AF+MF) Manual Focus (MF) AF tracking (C-AF + TR) AF tracking (C-AF + TR+MF) Preset MF Starry sky AF (S-AF) Starry sky AF (S-AF+MF)		
C-AF Tracking Sensitivity Settings	5 steps		
C-AF Center Priority	Available		
C-AF Center Start	Available		
AF Limiter	Available *Up to 3 distance settings can be saved 3x , 5x , 7x , 10x , 14x		
Magnified Frame	*Autofocusing is possible in the magnified frame; can be assigned to button to turn magnify frame AF on/off and to activate magnification; touch icon on monitor to turn off; enables selection of focusing point from 800 or more.		
Super spot AF	Available*(Contrast AF in center of the monitor when magnified) *Available only when a Micro Four Thirds lens is attached.		
Face Detection AF / Eye Detection	Available Eye Detection AF mode : off / nearer-eye priority / right-eye priority / left-eye priority		
AF Targeting Pad	Available (activate / deactivate with double tap on rear monitor)		
Manual Focus Assist	Focus ring rotation activates Live View image magnification and/or focus peaking when in S-AF+MF or MF mode		
Peaking Function	Activate with Fn button or focus ring Change peaking settings using the Info button Color selection: white, black, red, yellow Intensity selection: high, normal, low Back light effect: on, off		
AF Focus Adj.	Adjust all, adjust by lens (for Phase detection AF only)		
AF Illuminator	Available		
<b>Image Stabilization</b>			
System Type	Built-in 5-axis sensor-shift image stabilization		
Modes	4 modes (S-IS AUTO, S-IS1, S-IS2, S-IS3), OFF		
Live View Image Stabilization	Activation by half-pressing shutter button or pressing AEL/AFL button, enlarging view		
Focal Length Setting	11 settings: 10 programmable settings (10 lenses) *Lenses without communication function can be registered		
IS for Live View Image	Activation by half-pressing shutter button or enlarging view		
5-Axis Sync IS	Available* *When using M.Zuiko Digital lenses equipped with image stabilization Compensation steps (Body only): 7.0 *When using the M.ZUIKO DIGITAL ED 12-40mm F2.8 PRO Focal length: 40mm (35mm equivalent: 80mm)		
Stabilization Performance	Compensation steps (Sync IS): 7.5 *When using the M.ZUIKO DIGITAL ED 12-100mm F4.0 IS PRO Focal length: 100mm (35mm equivalent: 200mm), half-way release image stabilization Off, Frame rate: High		
Lens IS Priority	Available		
<b>Shutter / Sequential Shooting</b>			
Shutter Type	Focal-plane shutter (mechanical shutter) 1/8000 - 60 sec, Live Bulb, LiveTime, Live Composite Electronic first curtain shutter 1/320 - 60 sec *Shutter speed faster than 1/320 sec will be automatically switched to mechanical shutter. Electronic shutter (Silent mode) 1/32000 - 60 sec *Settings for sound, AF illuminator, and flash can be set to ON/OFF separately, default setting is Off for all three Flicker Scan - Video recording 1/30 - 1/250.0 Still 1/50.0 - 1/7634 *Video recording S/M mode, Still S/M silent mode only		
Sequential Shooting Maximum Speed	[Sequential shooting H] approx 15 fps with selectable 10-15 fps [Sequential shooting L] approx 10 fps with selectable 1-10 fps [Anti-shock sequential shooting L] approx 8.5 fps [Silent sequential shooting H] approx 60 fps with selectable 15, 20, 30, 60 fps [Silent sequential shooting L] approx 18 fps with selectable 1-10, 15, 18 fps [Pro Capture H] approx 60 fps with selectable 15, 20, 30, 60 fps *When in Pro Capture mode, slower shutter speeds and flash can not be used [Pro Capture L] approx 18 fps with selectable 1-10, 15, 18 fps *When in Pro Capture mode, slower shutter speeds and flash can not be used *Pro Capture L mode is available when using an Olympus Micro Four Thirds lens *In Pro Capture L mode, the minimum aperture is f/8.		
Max. Recordable Pictures in Sequential Shooting	Sequential shooting H 15 fps [RAW]: Approx. 101 Sequential shooting H 15 fps [JPEG LF]: Approx. 134 Sequential shooting H 10 fps [RAW]: Approx. 286 Sequential shooting H 10 fps [JPEG LF]: Until card is full Silent sequential shooting H 60 fps [RAW]: Approx. 50 Silent sequential shooting H 60 fps [JPEG LF]: Approx. 50 Silent sequential shooting H 18 fps [RAW]: Approx. 76 Silent sequential shooting H 18 fps [JPEG LF]: Approx. 90		
Pre-shutter Frames	Number of frames recorded prior to full-press of the shutter button can be set from 0 to 35 frames. *For Pro Capture mode only		
Self Timer	Operation time: 12 sec., 2 sec., custom (Wait time: 1-30sec., Shot interval: 0.5/1/2/3sec., Number of shots: 1-10, Every time AF: ON/OFF)		
<b>Viewfinder / Monitor</b>			
Finder Type	Eye-level electronic viewfinder, approx. 2.36M dots		
Field of View / Viewfinder Magnification	Approx. 100% / Approx. 1.30x[*1] - 1.48x[*2] (-1m-1, 50mm lens, Infinity) *1: Finder Style 1, 2 (aspect ratio 4:3) *2: Finder Style 3 (aspect ratio 4:3)		
Eye Point / Diopter Adjustment Range	Approx. 21mm (-1m-1, Distance from rear lens surface) / -4 ~ +2m-1		
Preview	Live View preview with depth of field preview lock Off / normal grid / trichotomy / golden grid / scale / diagonal / movie grid *grid color is selectable		
Display Grid			
Level Gauge	2-axis (horizontal / vertical) level gauge		
Finder Style	3 styles		
Brightness / Color Temp Control	Adaptive brightness technology (EVF Auto Luminance) / ±7 level manual brightness control / ±7 level manual color temperature control		
S-OVF (Simulated OVF)	Available		
Optional Eyecup	Available (EP-13 Large Eyecup)		
Rear Monitor Size	3.0-inch vari-angle monitor* *Approx.1037k dots (3.2), electrostatic capacitance touch panel		
Touch Control	Shutter release Touch AF (AF area selection, AF area size adjustment) Face selection by touch operation AF targeting pad Frame forward/backward Magnified playback Super Control Panel Wi-Fi connection Movie controls		
Tilting Capability	Available (mirror display when monitor is in self portrait position)		
Brightness / Color Temp Control (Rear Monitor)	±7 levels / ±7 levels		
Color Tone Select	Vivid / Natural		
Live View	Approx. 100% field of view, exposure compensation preview, WB adjustment preview, gradation preview, face detection preview (up to 8 faces), grid line, magnification display (x3/x5/x7/x10/x14),		
Live View Boost	Live View Boost 1 , Live View Boost 2* (For dark situations) *Settings can be specified for each shooting mode *Live View Boost 2: Frame Rate Priority or Quality Priority selectable *Off: Brightness in Live View shows specified exposure settings.		
<b>Exposure Control / Flash</b>			

Metering System	Digital ESP metering (324-area multi pattern metering), center-weighted average metering, spot metering, spot metering with highlight control, spot metering with shadow control *Also available AF target spot metering			
Metering Range	EV -2 - 20 (ISO approx.100, with a f/2.8 lens)			
Exposure Mode / Shooting Mode	P: program AE (program shift can be performed), A: aperture priority AE, S: Shutter priority AE, M: Manual, B: Bulb (Live Bulb, Live Time and Live Composite are available), Custom 1~4			
ISO Sensitivity	AUTO ISO (default) : LOW (approx.64) - 6400 with customizable default and upper limit (200 - 6400) Manual ISO : LOW (approx.64, approx.100), 200 - 25600 (adjustable in 1/3 or 1 EV steps)			
Exposure Compensation	±5 EV, adjustable by 1/3, 1/2 or 1 EV steps When shooting in HDR or in video, only adjustable up to ±3 EV steps Live View only reflects up to ±3 EV steps			
AE Lock	Locks with a half-press of the shutter button (can be set to AEL/AFL button as well)			
Anti-Flicker Shooting	Available			
Flash Intensity Control Mode	TTL Auto, Auto*, Manual, Super FP*(FP-TTL AUTO, FP-MANUAL) * Available on the external flash			
Flash Mode	Redeye, Fill-in, Flash Off, Red-eye Slow sync.(1st curtain), Slow sync.(1st curtain), Slow sync.(2nd curtain), Manual (1/1 (FULL) ~1/64)			
Synchronization Speed	1/250 sec. *When using Super FP: 1/125-1/8000 sec. *When using electronic shutter: 1/50 sec. up to ISO6400, 1/20 sec. for ISO 8000 and higher, and 1/20 sec. for ISO bracketing			
Flash Intensity Control	Up to ±3 EV in 1/3, 1/2, 1 EV steps selectable			
Compatible External Flash	FL-50R, FL-36R, FL-20, FL-14, FL-300R, FL-600R, FL-900R, STF-8, FL-700WR			
Wireless Flash Control Method	Triggered and controlled by Olympus Wireless RC Flash system compatible flashes: FL-LM3 or separately available FL-600R and FL-900R, STF-8,FL-700WR			
External Flash Intensity Type	TTL Auto, Auto, Manual, FP-TTL-AUTO, FP-MANUAL			
Channel No.	4 channels			
Group No.	4 groups (External flash 3 groups + commander flash)			
Radio Wireless Control	Available			
<b>Memory / Image Recording (File Format)</b>				
Compatible Memory	SD, SDHC*1, SDXC*1 *1 UHS-I,II compatible			
Recording Format	DCF2.0, Exif2.31			
File Format	RAW (12-bit lossless compression), JPEG, RAW+JPEG			
Recording Image Size	[RAW] 5184 x 3888 pixels [JPEG] 5184 x 3888 pixels - 1024 x 768 pixels			
Dual Card Slot Settings	Standard, Auto Switch, Dual Independent, Dual Same *When two cards are inserted, card to be saved on to or to be viewed can be designated.			
Folder Creation and Selection	Available			
Copy	Copy single file, copy multiple files, copy all *When copied, the new file will be given a different name from that of the original file.			
<b>White Balance / Color Mode</b>				
White Balance Mode	Auto WB, 7 Preset WBs, 4 Capture WBs, Custom WB(Kelvin setting)			
White Balance Compensation*	±7 steps along A-B / G-M axis * Except for Custom WB			
Preset White Balance	7 preset WBs (3000K - 7500K) - Sunny(5300K), Shadow(7500K), Cloudy(6000K), Incandescent(3000K), Fluorescent(4000K), Underwater, WB Flash(5500K)			
CWB (Kelvin Setting)	2000 - 14000K			
Capture White Balance	4 custom settings can be registered			
Color Mode	sRGB, Adobe RGB			
<b>Bracketing / HDR</b>				
Exposure Bracketing	2, 3 or 5 frames in 0.3/0.7/1.0EV steps selectable, 7 frames in 0.3/0.7EV steps selectable			
ISO Bracketing	3 frames in 0.3/0.7/1.0EV steps selectable			
White Balance Bracketing	3 frames in 2, 4, 6 selectable steps for A-B/G-M axis.			
Flash Bracketing	3 frames in 0.3/0.7/1.0EV step selectable			
Art Filter Bracketing	i-Enhance, Vivid, Natural, Muted, Portrait, Monotone, Custom, Art Filters, Color Creator selectable			
Focus Bracketing	3 to 999 shots, focus steps adjustable from 1 to 10 (compatible with Micro Four Thirds lenses)			
Focus Stacking Mode	8 shots are taken at different focus points and automatically composited together into a single image * Angle of view becomes slightly smaller (The cut area guide is displayed) * Compatible with : M.ZUIKO DIGITAL ED 60mm F2.8 Macro M.ZUIKO DIGITAL ED 12-40mm F2.8 PRO M.ZUIKO DIGITAL ED 40-150mm F2.8 PRO M.ZUIKO ED 30mm F3.5 Macro M.ZUIKO DIGITAL ED 7-14mm F2.8 PRO M.ZUIKO DIGITAL ED 8mm F1.8 Fisheye PRO M.ZUIKO DIGITAL ED 300mm F4.0 IS PRO M.ZUIKO DIGITAL ED 12-100mm F4.0 IS PRO M.ZUIKO DIGITAL ED 12-45mm F4 PRO M.ZUIKO DIGITAL 1.4x Teleconverter MC-14 M.ZUIKO DIGITAL 2x Teleconverter MC-20			
HDR (Auto Composite)	HDR1, HDR2 (painting-like) *ISO sensitivity is fixed at 200, and maximum shutter speed setting is 4 sec. *Exposure compensation can be performed.			
Bracketing for HDR post-process	3 or 5 frames in 2.0 or 3.0 EV steps, or 7 frames in 2.0 EV steps. *This sequential shooting H AE bracketing is specifically designed for shooting images that will be HDR-processed on a PC.			
<b>Creative Features</b>				
Picture Mode	i-Enhance, Vivid, Natural, Muted, Portrait, Monotone, Custom, e-Portrait, Underwater, Color Creator, Art Filters			
Gradation	Auto, Normal, High Key, Low Key [except when using e-Portrait, Underwater, Art Filters, Color Creator]			
Highlight and Shadow Control	±7 steps each for highlight, shadow, midtone			
Picture Tone	Neutral, Sepia, Blue, Purple, Green for Monotone			
Art Filter (Variation / Art Effect)	Pop Art (I, II / a.b.c.d.e) Soft Focus (- / c.e) Pale & Light Color (I, II / a.b.c.d) Light Tone (- / d) Grainy Film (I, II / b.c.d.f.g) Pin Hole (I, II, III / d.) Diorama (- / d.) Cross Process (I, II / b.c.d.) Gentle Sepia (- / a.b.c.d.f.) Dramatic Tone (I / b.c.d.e.f.) (II / b.c.d.e.f.g.h) Key Line (I, II / a.b.c.d.e.) Watercolor (I, II / a.b.c.d.) Vintage (I, II, III / a.b.c.d.e.f.i) Partial Color (I, II, III / a.b.c.d.e.f.) Bleach Bypass (I, II / a.b.c.d.e.f.i) Instant Film (- / a.b.c.d.e.f.i)			
Art Effect	a. Soft Focus Effect b. Pin-Hole Effect c. White Edge Effect d. Frame Effect e. Star Light Effect f. Blur Effect (Top & bottom, Left & Right) g. B&W Effect (None, Yellow, Orange, Red, Green) h. Picture Tone (None, Sepia, Blue, Purple, Green) i. Shade Effect (Top & bottom, Left & Right)			
Color Ring (for partial color)	18 color selectable			
Live Bulb / Live Time	Update Interval Time - 0.5 sec - 60 sec			
Live Composite	Update Interval Time / composite method - 0.5 sec - 60 sec / Lighten Mode (Bright area prioritization)			
Interval Shooting	Interval Time 1sec. - 24 Hours, Max 999 frames. Available on making Time-lapse movie automatically			
Multiple Exposure (number of pictures / function)	2 frames / Auto gain, Exposing on Recorded picture(RAW)			
Fisheye Compensation	3 styles (can be confirmed in Live View) *Underwater correction compatible * Enabled when M.Zuiko Digital ED 8mm f/1.8 Fisheye PRO is used.			
Live ND (Neutral Density)	Available *Shutter Priority and Manual mode only, flash can not be used, ISO up to 800, the maximum shutter speed is 1/30 (when ND2 is set) and the speed drops if the number of ND steps is raised			
High Res Shot	JPEG (80M) 10368x7776 JPEG (50M) 8160x6120 JPEG (25M) 5760x4320 RAW 10368x7776			
Handheld High Res Shot	JPEG (50M) 8160x6120 JPEG (25M) 5760x4320 RAW 8160 x 6120			
Keystone Compensation	Available (can be confirmed in Live View) *Horizontal and vertical compensation can be performed simultaneously.			
<b>Video / Audio Recording</b>				
Video Recording Format	MOV(MPEG-4AVC/H.264)			

	<p>4096 x 2160 (C4K) / 24p / IPB (approx. 237 Mbps)  3840 x 2160 (4K) / 30p, 25p, 24p / IPB (approx. 102 Mbps)  1920 x 1080 (FHD) / 30p, 25p, 24p / ALL-I (A-I), IPB (SF, F, N)  1920 x 1080 (FHD) / 60p, 50p / IPB (SF, F, N)  1280 x 720 (HD) / 60p, 50p, 30p, 25p, 24p / ALL-I (A-I), IPB (SF, F, N)</p> <p>60p: 59.94 fps, 50p: 50.00 fps, 30p: 29.97 fps, 25p: 25.00 fps,  24p: 23.98 fps, C4K 24.00 fps  FHD ALL-I (A-I): ALL-Intra / approx. 202 Mbps),  FHD IPB (SF: SuperFine / approx. 52 Mbps, F: Fine / approx. 30 Mbps,  N: Normal / approx. 18 Mbps)  HD ALL-I (A-I): ALL-Intra / approx. 102 Mbps),  HD IPB (SF: SuperFine / approx. 26 Mbps, F: Fine / approx. 14 Mbps, N: Normal / approx. 10 Mbps)  HD (1280 x 720) / 30p</p> <p>*Frame rates may drop when particular Art Filters and Movie Effects are used.  *Class 10 or higher SD card is recommended for shooting movies.  *UHS-II or UHS-I U3 card is recommended for 4K,C4K,ALL-I shooting.</p>			
Movie Mode / Frame Rate / Compression Method				
Maximum Video Recording Time	Approx. 29min			
Movie Tele-converter	Approx. 3x (enlarges view of selected area)			
Art Filter Movie	Available (Frame rates may drop when certain Art Filters are used)			
Movie Effect	One-shot Echo / Multi-echo / Art Fade / Old Film [AVI]			
Time-lapse Movie	3840x2160 (4K) / 5fps 1920x1080 (FHD) / 5fps, 10fps, 15fps 1280x720 (HD) / 5fps, 10fps, 15fps, 30fps With (Both or either of the two may not be available depending on the frame rates.			
Quick Movie / Slow Movie				
High speed movie	120fps (1920x1080/MOV)			
IS for Movie	M-IS1*(Image sensor shift and electronic image stabilizer with multi motion IS), M-IS2(Image sensor shift with multi motion IS), Off *While using M-IS1, field of view may be affected.			
AE Lock	Available			
Video Exposure Control	Program AE, aperture priority AE, shutter priority AE, manual			
Grid Lines / Focus Peaking	4 types of grid lines / 4 colors for focus peaking			
Time Code	Rec run/free run, drop frame/non-drop frame			
Live View Output via HDMI	Monitor Mode (outputs video and info display to a connected monitor) *1 Record Mode (outputs video only, with no info display) *2 *1 While recording, footage is simultaneously displayed on the HDMI monitor and on the camera, but the info display is shown only on either one of the two. While playing movies, footage is simultaneously displayed on the HDMI monitor (normal size) and on the camera (normal size or enlarged). However, the image can not be enlarged on the camera when a movie is being recorded. *2 Movie quality is set to YCbCr 4:2:2 (8 bit), frame rate follows movie setting (24p, 30p and 60p settings are not recommended.), and sound will be recorded.			
Movie Picture Mode	Flat, OM-Log400 *View assist compatible			
Audio Recording Format	Wave Format (Stereo linear PCM/16-bit, Sampling frequency 48kHz)			
Microphone / Speaker	Built-in stereo microphone / built-in mono speaker *External stereo microphone can be attached			
Microphone Function	Wind noise reduction, recording volume, microphone volume limiter Audio dubbing possible for still pictures (up to 30 sec.) *May affect audio quality.			
IC Recorder Linkage	Slate Tone / Synchronized Audio Rec-Movie Rec *LS-100 compatible			
	<b>Operability</b>			
GPS Info Function	Available (Via GPS smartphone) *Built-in GPS info given priority			
Wireless Shooting	Live View, Rec View, Wireless Touch AF shutter, Self Timer (w/Countdown guidance, Sequential shooting, movie recording capability), Wireless Release, Movie Recording, Power Off *P / A / S / M / B and drive mode can be selected. Aperture, shutter speed, exposure, ISO sensitivity, white balance and sequential shooting can be selected.			
Image Share	File Type: JPEG*, MOV Marking function for image share. Connect using a QR code			
Easy Connection	Connect using Bluetooth (View, Transfer only. Enabled from the second time)			
Tethered Shooting	Via USB cable (camera can be operated by both PC or camera controls) Via Wi-Fi (Transfer of recorded images to PC via access point, 5GHz and 2.4GHz available)			
Playback Mode	Single-frame, information display, index display (4/9/25/100 frames), calendar, enlargement (2x - 14x), movie (with sound, FF/REW/Pause), picture rotation (auto), Light Box display			
Information Display	Histogram (independent luminance / RGB available), Highlight/Shadow point warning, AF frame, Photographic information, OFF			
	<b>Custom</b>			
My Menu	35 items in 5 tabs with 7 items each			
Mode dial my set	4 types of settings can be configured to C1-C4 modes on mode dial.			
Menu custom set	Available (Settings configured to C1-C4 can be called up via the menu even in P,A,S,M and B modes. *Some items including shooting mode may not be called up.			
Multi Selector customization	With			
Dial customization	Dial function and dial direction are customizable for both dials			
Lever customization	Select assignment from 3 different modes, power switch, or off (no function assignment) Up to 39 functions can be assigned to buttons			
Button Customization	*Up to 24 functions can be assigned for movie recording *Buttons on lenses can also be customized from the camera *Some buttons may have restrictions to what functions can be assigned			
Copyright Settings/Lens info Settings	With / With (save up to 10 lenses)			
Menu Languages (34 selectable)	English, French, German, Spanish, Italian, Japanese, Korean, Traditional Chinese, Simplified Chinese, Russian, Czech, Dutch, Danish, Polish, Portuguese, Swedish, Norwegian, Finnish, Croatian, Slovenian, Hungarian, Greek, Slovakian, Turkish, Latvian, Estonian, Lithuanian, Ukrainian, Serbian, Bulgarian, Rumanian, Indonesian, Malay, Thai			
	<b>Connectivity / Power Requirements</b>			
USB Connector	USB Type-C			
Remote Connector	φ2.5Pin Jack (when using separately available RM-CB2).			
HDMI Connector	Micro HDMI (type D)			
Flash Attachment	Hot shoe, sync terminal			
Wireless LAN	Built-in (IEEE 802.11b/g/n/ac)			
MIC Input Jack	φ3.5 stereo mini jack (plug-in power on/off)			
Headphone Jack	φ3.5 stereo mini jack			
PC Interface	SuperSpeed (USB3.0)			
TV Interface	Not Available			
Battery	BLH-1 Li-ion battery			
Battery Status Display	Remaining power (10 steps, %, or by-minute display), shot count, degradation			
AC Adapter	Optional AC-5 AC adapter *Via power battery holder (BLD-9)			
USB Bus Power	A USB PD bus power can be used * PD compliant Camera: Rev 3.0 Ver 1.0a			
USB Charging	Replaceable battery is charged with AC-5 / USB in the camera * When the camera power is off * Performance varies depending on different USB devices			
Sleep Mode	Available (1/3/5 min. off)			
Number of Recordable Pictures	Standard mode: 420 Quick sleep mode: 900			
Battery Life for Movie Recording	Under standard JEITA testing: 85 When zoom and other operational functions are not used: 140			
	<b>Weights &amp; Dimensions / Operating Environment / Box Contents</b>			
Weight	Approx. 580g (with 1 BLH-1 battery and 1 memory card, based on CIPA standards, without eyecup) Approx. 504g (body only)			
Dimensions	W:134.1mm H:90.9mm D:68.9mm (based on CIPA standards: excludes protrusions)			
Environmentally Sealed	Dust, Splash (IPX1), Freezeproof			
Operating Temperature Range	-10°C ~ +40°C (when in operation) / -20°C ~ +60°C (when stored)			
Operating Humidity Range	30 - 90% (when in operation) / 10 - 90% (when stored)			
Box Contents	Body USB cable Cable clip Shoulder strap Instruction manual Warranty card BLH-1 Li-ion battery BCH-1 Li-ion battery charger			