

SONY

ILCA-68



Specifications

Camera	
Lens Compatibility	Sony A-mount lenses, operation with Minolta / Konica Minolta lenses confirmed
Camera Type	Interchangeable lens digital camera with built-in flash
Imaging Sensor	
Imaging Sensor	APS-C type (23.5 x 15.6mm), "Exmor" CMOS sensor with primary color filters
Anti Dust	Anti-dust coating on image sensor and image sensor shift mechanism
Pixel Gross	Approx.24.8 megapixels
Effective Picture Resolution	Approx.24.2 megapixels
Color Filter System	RGB primary color filters
Recording	
Media Type	Memory Stick PRO Duo Memory Stick PRO-HG Duo SD memory card SDHC memory card (UHS-I compliant) SDXC memory card (UHS-I compliant)
Color Space	sRGB standard (with sYCC gamut) and Adobe RGB standard compatible with TRILUMINOS™ Color xvYCC standard (x.v.Color™ when connected via HDMI cable) compatible with TRILUMINOS™ Color
Still Image Mode	JPEG (Standard, Fine, Extra Fine), RAW, RAW+JPEG
Still Image Size 16:9	L size: 6000 x 3376 (20M) M size: 4240 x 2400 (10M) S size: 3008 x 1688 (5.1M)
Still Image Size 3:2	L size: 6000 x 4000 (24M) M size: 4240 x 2832 (12M) S size: 3008 x 2000 (6.0M)
Panorama Still Image Size	Horizontal Wide: 12,416 x 1,856 (23M) Horizontal Std: 8,192 x 1,856 (15M) Vertical Wide: 5,536 x 2,160 (12M) Vertical Std: 3,872 x 2,160 (8.4M)
Video Format	XAVC S / AVCHD format Ver. 2.0 compatible / MP4
Audio Format	XAVC S:LPCM 2ch, AVCHD:Dolby Digital (AC-3) 2ch,Dolby Digital Stereo Creator, MP4:MPEG-4 AAC-LC 2ch
Still Image File Format	JPEG (DCF Ver. 2.0, Exif Ver. 2.3, MPF Baseline compliant), RAW (Sony ARW 2.3 format)
Viewfinder	
Type	1.0cm (0.39" type) Electronic viewfinder
Diopter Adjustment	-4.0 to +3.0m ⁻¹
Field of View	100%
Magnification	Approx.0.88x (35mm camera equivalent: Approx.0.57x) with 50mm lens at infinity, -1m ⁻¹
LCD Display	
Angle Adjustment	Tilt angle: upward by up to 135 degrees, downward by up to 55 degrees

Brightness Control	Manual (5 steps between -2 and +2) Sunny Weather
Real-time image adjustment display	Yes (On/Off)
Peaking	Yes (Level setting: High/Mid/Low/Off, Color: White/Red/Yellow)
Touch Panel	Yes
Zebra	Yes
Focus Control	
Focus Points	79 points (15 points cross type, with center F2.8 sensor) <small>*The number of points used depends on the lens and shooting mode.</small>
AF Modes	Single-shot AF (AF-S), Continuous AF (AF-C), Automatic AF (AF-A) selectable
Focus Area	Wide/ Zone/ Center/ Flexible Spot/ Expanded Flexible Spot, Lock-On AF: Wide/ Zone/ Center/ Flexible Spot/ Expanded Flexible Spot)
Focus Sensitivity	EV -2 to 18 (at ISO100 equivalent)
Focus Features	Eye-start AF, Lock-on AF, Eye Focus, Predictive control (AF-A, AF-C), Focus lock, AF On, Eye-start AF
AF Illuminator	Built-into flash, Range: approx. 3.3' to 16.4' (1m-5m)
Exposure System	
Metering	1200-zone evaluative metering
Metering Modes	Multi-segment, Center-weighted, Spot
Metering Sensitivity	EV-2 to EV17 (at ISO100 equivalent with F1.4 lens attached)
Exposure Compensation	+/-5.0 EV (1/3EV, 1/2EV steps selectable)
Scene Mode(s)	Portrait, Landscape, Macro, Sports action, Sunset, Night portrait, Night Scene, Handheld Twilight
Picture Effect(s)	13 modes: Posterization (Color, B/W), Pop Color, Retro Photo, Partial Color (R, G, B, Y), High Contrast Monochrome, Toy Camera(Normal/ Cool/ Warm/ Green/ Magenta), Soft High-key, Soft Focus (High/ Mid/ Low), HDR Painting (High/ Mid/ Low), Rich-tone Monochrome, Miniature (Auto/Top/Middle(H)/Bottom/Right/ Middle(V)/Left), Watercolor, Illustration (High/ Mid/ Low)
D-Range Optimizer	Off, Dynamic Range Optimizer (Auto/Level(1-5)), Auto High Dynamic Range(Auto Exposure Difference, Exposure difference Level (1-6EV, 1.0EV step))
Auto Exposure Lock	Available with AE lock button AE is also locked when focus is locked in multi-segment metering mode. ("AEL w/ shutter"(Auto/On/Off) is supported)
Creative Style	Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn leaves, Black & White, Sepia, Style Box(1-6), (Contrast (-3 to +3 steps), Saturation (-3 to +3 steps), Sharpness (-3 to +3 steps))
ISO	Still Image: ISO100 - 25600 in 1/3 EV step, Still Auto: ISO 100-25600, selectable the lower limit and the upper limit , Movie: ISO100 - 12800 equivalent in 1/3 EV step, Movie Auto: ISO 100-12800 equivalent, selectable the lower limit and the upper limit
Drive System	
Drive Mode	Single Shot, Continuous shooting (Hi or Lo selectable), Self-timer (10 or 2 sec delay selectable), Self-timer (Cont.) (with 10 sec delay 3 or 5 exposures selectable), Bracket: Cont. Bracket: Single, White Balance bracket, DRO bracket
Flash	
Flash Compensation	±3.0 EV (switchable between 1/3 and 1/2 EV steps)
Flash Coverage	16mm (focal-length printed on the lens body)
Recycling Time	Approx. 3 sec
Flash Bracketing	1/3, 1/2, 2/3, 1.0, 2.0, 3.0 EV steps, 3/5 frames selectable
Flash Metering System	ADI flash / Pre-flash TTL / Manual flash
Flash Modes	Flash off, Auto flash, Fill-flash, Slow Sync., Rear Sync, Wireless, Hi-speed sync, Red-eye reduction (On/Off)
Flash Type	Built-in, auto pop-up
Guide Number	12 (in meters at ISO100)



Interface	
DC IN	Yes
HD Output	HDMI Micro connector (Type-D) BRAVIA Sync(Control for HDMI) PhotoTV HD 4K Still Image PB
Weights and Measurements	
Dimensions (Approx.)	approx. 5 5/8 inches x 4 1/8 inches x 3 3/8 inches
Weight (Approx.)	Approx. 596 g (1 lb 5.0 oz)

/ UPC:027242899100 / Updated: April 7, 2016