

Sub-Category
Model Code
Specification Code
Sales Area
Status
Update Date

*Tentative value is expressed in red character

[SPECIFICATIONS]

Palette Header

General	Camera type
	Lens mount
Image sensor	Type
	Number of pixels (effective)
	Number of pixels (total)
	Image sensor aspect ratio
	Color filter
	Anti-Dust function
Recording system (still image)	Recording format
	Image size (pixels) [3:2]
	Image size (pixels) [4:3]
	Image size (pixels) [16:9]
	Image size (pixels) [1:1]
	Image size (pixels) [Sweep Panorama]
	Image quality modes
	14bit RAW
	Picture Effect
	Creative Style

	Creative Look
	Picture Profile
	Dynamic Range functions
	Color space
Recording system (movie)	Recording format
	Video compression
	Audio recording format
	Picture Effect
	Creative Style
	Creative Look
	Picture Profile
	Color space
Movie recording system (XAVC S 4K)	3840 x 2160 (4:2:0, 8bit, NTSC) (Approx.)
	3840 x 2160 (4:2:0, 8bit, PAL) (Approx.)
Movie recording system (XAVC S HD)	1920 x 1080 (4:2:0, 8bit, NTSC) (Approx.)
	1920 x 1080 (4:2:0, 8bit, PAL) (Approx.)
Slow & Quick Motion (S&Q)	Image frame rate
	Audio Level Display
	Audio Rec Level

Movie function	PAL/NTSC Selector
	Proxy Recording
	TC/UB
	Auto Slow Shutter
	Gamma Disp. Assist
	RAW Output
Recording system	Location information Link from smartphone
	Media
	Memory card slot
	Recording mode on 2 memory cards
	File system
White balance	Noise reduction
	Modes
Focus system	Shutter AWB Lock
	Type
	Focus sensor
	Focus point
	Sensitivity range
	AF mode
	Focus area
	Eye-start AF
	Eye AF
	Other features

	AF illuminator
	AF illuminator range
	Focus Type with LA-EA1 or LA-EA3 (Sold separately)
	AF micro adjustment
Exposure control	Metering type
	Metering sensor
	Metering sensitivity
	Modes
	Exposure modes
	Scene Selection
	Exposure compensation
	Bracketing
	AE Lock
	ISO sensitivity (Recommended Exposure Index)
Anti-flicker Shoot.	
	Type
	Number of dots
	Control function
	Field coverage

Viewfinder	Magnification
	Diopter adjustment
	Eye point
	Display function
	Finder Frame Rate selection
LCD screen	Type
	Touch panel
	Number of dots (total)
	Brightness control
	Display function
	Adjustable angle
	Focus Check
Face detection	Modes
Auto Object Framing	Still images
Other features	Interval recording
	Smile Shutter
	Self-portrait Self-timer
	ISO AUTO Min. SS
	Bright Monitoring
	Copyright Info
	Set File Name
	PlayMemories Camera Apps
	Shooting Tips
	Help guide
	Video Light Mode
	Zoom Ring Rotate
	Clear Image Zoom
Movies	
Digital zoom	Smart zoom (Still images)
	Digital zoom (Still images)
	Digital zoom (Movie)

Shutter	Type
	Shutter Type
	Shutter speed
	Flash sync. speed *1
	Electronic Front Shutter Curtain
	Silent Shooting
SteadyShot INSIDE (image stabilization)	Type
	Compensation effect (Still images)
	Mode
Flash	Type
	Guide No.
	Flash coverage
	Control
	Flash compensation
	Flash modes
	Recycling time
	External flash
	FE level lock
	Wireless control

Drive	Drive modes
	Self-timer
	Pixel Shift Multi Shooting
	Speed (approx.. max.) *4
	No. of frame recordable* (approx.) *4
Playback	Modes
	Photo Capture
Interface	PC interface
	Multi / Micro USB Terminal *5
	USB Type-C® Terminal
	NFC
	Sync. Terminal
	Wireless LAN(built-in)
	Bluetooth
	HDMI connector
	Multi Interface Shoe *8

	Mic Terminal
	Headphone Terminal
	Wired
	Remote Control (Wireless)
	Vertical Grip Connector
	LAN terminal
	Functions
Audio	Microphone
	Speaker
Print	Compatible standards
Custom function	Custom key settings
	My Menu
	My Dial Settings
	Reg Cust Shoot Set
	Programmable Setting
Lens compensation	Lens compensation
Power	Battery
	Still images *9
	Movies (actual recording) *10
	Movies (continuous recording)
	Internal battery charge
	USB power supply
Power consumption	With Viewfinder
	With LCD screen
Weight	With battery and memory Card included
	oz. With battery and memory card included
	Body only
	oz Body only
Dimensions	DIMENSIONS (W x H x D)

Dimensions	inches. DIMENSIONS (W x H x D)
Operating Temperature	Operating temperature
Supplied Accessory	Kit Lens
	Supplied Accessory

- *1 With compatible Sony external flash
- *2 A flash cannot be used when [Shutter Type] is set to [Electronic Shutter].
- *3 With compatible external flash
- *4 Varies according to shooting conditions or memory card used
- *5 Supports Micro USB compatible device. (Configuration method/Access method) WPS or manually /infrastructure mode. When connecting to smartphones, the camera can always work as a base without a wireless access point. (Security: WEP/WPA-PSK/WPA2-PSK)
- *6 Models sold in some countries/regions support IEEE 802.11b/g/n (2.4GHz) wireless LAN only.
- *7 Sony accessories for the Accessory Shoe can be attached.
- *8 The LCD screen is turned on, shot once every 30 seconds, operate zoom alternately between W and T ends, flash strobe once every two times, turn power off and on once every ten times.
- *9 Indication recording time, which is defined by repeating the cycle: Power on, start recording, zoom , stand-by and power off.
- *10

α Body [E-mount]
ILCE-7C
UC2
CA,US
Final
9/7/20 13:31

Interchangeable lens digital camera
E-mount
35mm full frame (35.6 x 23.8mm), Exmor R CMOS sensor
Approx. 24.2 megapixels
Approx. 25.3 megapixels
3:02
R, G, B primary color
Yes (Charge protection coating on optical filter and image sensor shift mechanism)
JPEG (DCF Ver. 2.0, Exif Ver.2.32, MPF Baseline compliant), RAW (Sony ARW 2.3 format)
35mm full frame L: 6000 x 4000 (24M), M: 3936 x 2624 (10M), S: 3008 x 2000 (6.0M), APS-C L: 3936 x 2624 (10M), M: 3008 x 2000 (6.0M), S: 1968 x 1312 (2.6M)
35mm full frame L: 5328 x 4000 (21M), M: 3488 x 2624 (9.2M), S: 2656 x 2000 (5.3M), APS-C L: 3488 x 2624 (9.2M), M: 2656 x 2000 (5.3M), S: 1744 x 1312 (2.3M)
35mm full frame L: 6000 x 3376 (20M), M: 3936 x 2216 (8.7M), S: 3008 x 1688 (5.1M), APS-C L: 3936 x 2216 (8.7M), M: 3008 x 1688 (5.1M), S: 1968 x 1112 (2.2M)
35mm full frame L: 4000 x 4000 (16M), M: 2624 x 2624 (6.9M), S: 2000 x 2000 (4.0M), APS-C L: 2624 x 2624 (6.9M), M: 2000 x 2000 (4.0M), S: 1312 x 1312 (1.7M)
-
RAW (Compressed / Uncompressed)
JPEG (Extra fine / Fine / Standard)
RAW & JPEG
Yes
8 types: Toy Camera (Normal / Cool / Warm / Green / Magenta), Pop Color, Posterization (Color, B/W), Retro Photo, Soft High-key, Partial Color (R/G/B/Y), High Contrast Monochrome, Rich-tone Monochrome
Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn leaves, Black & White, Sepia, Style Box (1-6)

-
Yes (Off / PP1-PP10) Parameters: Black level, Gamma (Movie, Still, Cine1-4, ITU709, ITU709 [800%], S-Log2, S-Log3, HLG, HLG1-3), Black Gamma, Knee, Color Mode, Saturation, Color Phase, Color Depth, Detail, Copy, Reset
Off, Dynamic Range Optimizer, Auto High Dynamic Range
sRGB standard (with sYCC gamut) and Adobe RGB standard compatible with TRILUMINOS Color
XAVC S
XAVC S: MPEG-4 AVC/H.264
XAVC S: LPCM 2ch
7 types: Toy Camera (Normal / Cool / Warm / Green / Magenta), Pop Color, Posterization (Color, B/W), Retro Photo, Soft High-key, Partial Color (R/G/B/Y), High Contrast Monochrome
Standard, Vivid, Neutral, Clear, Deep, Light, Portrait, Landscape, Sunset, Night Scene, Autumn leaves, Black & White, Sepia, Style Box (1-6)
-
Yes (Off / PP1-PP10) Parameters: Black level, Gamma (Movie, Still, Cine1-4, ITU709, ITU709 [800%], S-Log2, S-Log3, HLG, HLG1-3), Black Gamma, Knee, Color Mode, Saturation, Color Phase, Color Depth, Detail, Copy, Reset
xvYCC standard (x.v.Color when connected via HDMI cable) compatible with TRILUMINOS Color
30p (100Mbps / 60Mbps)
24p (100Mbps / 60Mbps)
25p (100Mbps / 60Mbps)
120p (100Mbps / 60Mbps)
60p (50Mbps / 25Mbps)
30p (50Mbps / 16Mbps)
24p (50Mbps)
100p (100Mbps / 60Mbps)
50p (50Mbps / 25Mbps)
25p (50Mbps / 16Mbps)
NTSC mode: 1fps, 2fps, 4fps, 8fps, 15fps, 30fps, 60fps, 120fps PAL mode: 1fps, 2fps, 3fps, 6fps, 12fps, 25fps, 50fps, 100fps
Yes
Yes

Yes
Yes (1280 x 720 (Approx. 9Mbps))
Yes
Yes
Yes
-
Yes
SD memory card
SDHC memory card (UHS-I/II compliant)
SDXC memory card (UHS-I/II compliant)
Slot for SD (UHS-I/II compliant) memory card
-
FAT12, 16, 32, exFAT
Long exposure NR: On/Off, available at shutter speeds longer than 1 sec.
High ISO NR: Normal / Low / Off
Auto / Daylight / Shade / Cloudy / Incandescent / Fluorescent / Flash / Underwater / Color Temperature (2500 to 9900K) & color filter / Custom
Yes (Shut. Halfway Down / Cont. Shooting / Off)
Fast Hybrid AF (phase-detection AF / contrast-detection AF)
Exmor R CMOS sensor
35mm full frame: 693 points (phase-detection AF), APS-C mode with FF lens: 299 points (phase-detection AF), with APS-C lens: 221 points (phase-detection AF) / 425 points (contrast-detection AF)
EV-4 to EV20 (ISO100 equivalent with F2.0 lens attached)
AF-A (Automatic AF), AF-S (Single-shot AF), AF-C (Continuous AF), DMF (Direct Manual Focus), Manual Focus
Wide / Zone / Center / Flexible Spot / Expanded Flexible Spot / Tracking
Yes (only with LA-EA2 or LA-EA4 attached (Sold separately))
[Still images] Human (Right/Left Eye Select) / Animal, [Movie] Human (Right/Left Eye Select)
Predictive control
Focus lock
AF Track Sens. (Still)
AF Subj. Shift Sensitivity (Movie)
AF Transition Speed (Movie)
Switch V/H AF Area
AF Area Regist.
Circ. of Focus Point

Yes (with Built-in LED type)
Approx. 0.3m - approx. 3.0m (with FE 28-70mm F3.5-5.6 OSS lens attached)
Phase-detection
Yes, (Sold separately) with LA-EA2 or LA-EA4
1200-zone evaluative metering
Exmor R CMOS sensor
EV-3 to EV20 (ISO100 equivalent with F2.0 lens attached)
Multi-segment
Center-weighted
Spot (Standard / Large)
Entire Screen Avg.
Highlight
AUTO (iAuto)
Programmed AE (P)
Aperture priority (A)
Shutter-speed priority (S)
Manual (M)
Movie (Programmed AE (P) / Aperture priority (A) / Shutter-speed priority (S) / Manual (M))
Slow & Quick Motion (Programmed AE (P) / Aperture priority (A) / Shutter-speed priority (S) / Manual (M))
-
+/- 5.0EV (1/3 EV, 1/2 EV steps selectable) (with exposure compensation dial: +/- 3EV (1/3 EV steps))
Bracket: Cont., Bracket: Single, 3/5/9 frames selectable. (Ambient light, Flash light)
Locked when shutter button is pressed halfway. (On/Off/Auto)
Still images: ISO 100-51200 (ISO numbers up from ISO 50 to ISO 204800 can be set as expanded ISO range.), AUTO (ISO 100-12800, selectable lower limit and upper limit) Movies: ISO 100-51200 equivalent(ISO numbers up ISO 102400 can be set as expanded ISO range.), AUTO (ISO 100-12800, selectable lower limit and upper limit)
Yes
1.0 cm (0.39 type) electronic viewfinder (XGA OLED)
2,359,296 dots
Brightness, Color temperature
100%

Approx. 0.59x (with 50mm lens at infinity, -1m ¹)
-4.0 to +3.0m ⁻¹
Approx. 20mm from the eyepiece lens, 17.5mm from the eyepiece frame at -1m ¹ (CIPA standard)
Histogram, Real-time image-adjustment display, Digital level gauge, Grid line, Focus check, Peaking MF, Zebra, Movie marker
NTSC mode: STD 60fps / HI 120fps, PAL mode: STD 50fps / HI 100fps
7.5cm (3.0-type) type TFT
Yes (Touch shutter / Touch focus / Touch pad / Touch tracking)
921,600 dots
Manual (5 steps between -2 and +2), Sunny Weather mode
Histogram, Real-time image-adjustment display, Digital level gauge, Grid line, Focus check, Peaking MF, Zebra, Movie marker, For viewfinder, Monitor Off
Opening Angle:Approx. 176 deg., Rotation Angle:Approx. 270 deg.
Yes, Focus Magnifier (35mm full frame: 5.9x / 11.7x, APS-C: 3.8x / 7.7x)
Face Priority in AF, Face Priority in Multi Metering, Regist. Faces Priority
-
Yes
-
-
Yes
Yes
Yes
Yes
-
-
Yes
Yes
Yes
Approx. 2x
Approx. 1.5x (4K), Approx. 2x (HD)
35mm full frame: M: approx. 1.5x, S: approx. 2x / APS-C: M: approx. 1.3x, S: approx. 2x
35mm full frame: L: approx. 4x, M: approx. 6.1x, S: approx. 8x / APS-C: L: approx. 4x, M: approx. 5.2x, S: approx. 8x
35mm full frame: approx. 4x, APS-C: approx. 4x

Electronically-controlled, vertical-traverse, focal-plane type
Mechanical shutter / Electronic shutter
Still images (Mechanical Shutter): 1/4000 to 30 sec., Bulb, Still images (Electronic Shutter): 1/8000 to 30 sec., Bulb, Movies (NTSC mode) : 1/4000 to 1/4 (1/3 steps), up to 1/60 in AUTO mode (up to 1/30 in Auto slow shutter mode), Movies (PAL mode) : 1/4000 to 1/4 (1/3 steps), up to 1/50 in AUTO mode (up to 1/25 in Auto slow shutter mode)
1/160 sec.
-
Yes (ON/OFF)
Image Sensor-Shift mechanism with 5-axis compensation (Compensation depends on lens specifications)
5 stops (based on CIPA standard. Pitch/yaw shake only. With Planar T* FE 50mm F1.4 ZA lens mounted. Long exposure NR off.)
On / Off
-
-
-
Pre-flash TTL *2
+/- 3.0 EV (switchable between 1/3 and 1/2 EV steps)
Flash off
Autoflash
Fill-flash
Slow Sync.
Rear Sync.
Red-eye reduction (on/off selectable)
Wireless *3
Hi-speed sync. *3
-
Sony α System Flash compatible with Multi Interface Shoe, attach the shoe adaptor for flash compatible with Auto-lock accessory shoe
Yes
Yes (Light signal: Available with Fill-flash, Slow Sync., Hi-speed sync. / Radio signal: Available with Fill-flash, Rear Sync., Slow Sync., Hi-speed sync.)
Single Shooting
Continuous shooting (Hi+/Hi/Mid/Lo selectable)
Self-timer

Self-timer (Cont.)
Bracket: Single
Bracket: Cont.
White Balance bracket
DRO bracket
10 sec. delay / 5 sec. delay / 2 sec. delay / Continuous self-time / Bracketing self-timer
-
Continuous shooting: Hi+: 10 fps, Hi: 8 fps, Mid: 6 fps, Lo: 3 fps
JPEG Extra fine L: over 215 frames
JPEG Fine L: over 223 frames
JPEG Standard L: over 216 frames
RAW: over 115 frames
RAW & JPG: over 86 frames
RAW (Uncompressed): over 45 frames
RAW (Uncompressed) & JPG: over 39 frames
Single (with or without shooting information Y RGB histogram & highlight / shadow warning)
Index view
Enlarged display mode (L: 18.8x, M: 12.3x, S: 9.4x)
Auto Review
Image orientation
Slideshow
Folder selection (Date / Still / XAVC S HD / XAVC S 4K)
Protect
Rating
Display as Group
Yes
Mass-storage / MTP
-
Yes (SuperSpeed USB 5Gbps (USB 3.2) compatible)
Yes (NFC forum Type 3 Tag compatible)
-
Yes (Wi-Fi Compatible, IEEE 802.11a/b/g/n/ac (2.4GHz band/5GHz band)) *6 *7
Yes (Bluetooth Standard Ver. 4.1 (2.4GHz band))
HDMI micro connector (Type-D)
3840 x 2160 (30p / 25p / 24p) / 1920 x 1080 (60p / 50p / 24p) / 1920 x 1080 (60i / 50i), YCbCr 4:2:2 8bit / RGB 8bit
Yes (with Digital Audio Interface)

Yes (3.5 mm Stereo minijack)
Yes (3.5 mm Stereo minijack)
-
Yes (Bluetooth remote control)
-
-
FTP Transfer Func. (Wi-Fi)
View on Smartphone
Remote control via Smartphone
NFC One-touch remote
NFC One-touch sharing
PC Remote
BRAVIA Sync (Control for HDMI)
PhotoTV HD
Built-in, stereo
Built-in, monaural
Exif Print, Print Image Matching III, DPOF setting
Yes
Yes
Yes
Yes
Yes (Body 3 sets /memory card 4 sets)
Peripheral Shading, Chromatic Aberration, Distortion
One rechargeable battery pack NP-FZ100
Approx. 680 shots (Viewfinder) / approx. 740 shots (LCD monitor) (CIPA standard)
Approx. 140 min. (Viewfinder) / Approx. 140 min. (LCD monitor) (CIPA standard)
Approx. 220 min. (Viewfinder) / Approx. 215 min. (LCD monitor) (CIPA standard)
Yes
Yes
Still images: approx. 2.9W (with FE 28-60mm F4-5.6 OSS lens attached), Movies: approx. 4.5W (with FE 28-60mm F4-5.6 OSS lens attached)
Still images: approx. 2.7W (with FE 28-60mm F4-5.6 OSS lens attached), Movies: approx. 4.6W (with FE 28-60mm F4-5.6 OSS lens attached)
Approx. 509 g
Approx. 1lb 2.0 oz
Approx. 424 g
Approx. 0 lb 15.0 oz
Approx. 124.0mm x 71.1mm x 59.7mm, Approx. 124.0mm x 71.1mm x 53.5mm (FROM GRIP TO MONITOR)

Approx. 5 x 2 7/8 x 2 3/8 inches, Approx. 5 x 2 7/8 x 2 1/8 inches (FROM GRIP TO MONITOR)

32 - 104 degrees F / 0 - 40 degrees C

SEL2860

Rechargeable Battery NP-FZ100

AC adaptor

Shoulder strap

Body cap

Accessory shoe cap

USB-A to USB-C cable (USB 3.2)

Lens cap

Lens rear cap