



α9 II
ILCE-9M2



Main Specification

TYPE

35mm full frame (35.6×23.8mm), Exmor RS CMOS sensor

NUMBER OF PIXELS (EFFECTIVE)

Approx. 24.2 megapixels

ISO SENSITIVITY (RECOMMENDED EXPOSURE INDEX)

[Still images] Mechanical Shutter: 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) Electronic Shutter: ISO 100-25600 (ISO numbers up from ISO 50 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 to ISO 102400 can be set as expanded ISO range.), AUTO (ISO 100-12800, selectable lower limit and upper limit)

STILL IMAGES

Approx. 500 shots (Viewfinder) / approx. 690 shots (LCD monitor) (CIPA standard)

WITH BATTERY AND MEMORY CARD INCLUDED

Approx. 678 g

DIMENSIONS (W X H X D)

Approx. 128.9mm x 96.4mm x 77.5mm, Approx. 128.9mm x 96.4mm x 67.3mm(FROM GRIP TO MONITOR)

Full Specification

General

CAMERA TYPE

Interchangeable lens digital camera

LENS MOUNT

E-mount

Image sensor

TYPE

35mm full frame (35.6×23.8mm), Exmor RS CMOS sensor

NUMBER OF PIXELS (EFFECTIVE)

Approx. 24.2 megapixels

NUMBER OF PIXELS (TOTAL)

Approx. 28.3 megapixels

IMAGE SENSOR ASPECT RATIO

3:2

COLOR FILTER

R, G, B primary color

ANTI-DUST FUNCTION

Yes

Recording system (still image)

RECORDING FORMAT

JPEG (DCF Ver. 2.0, Exif Ver.2.31, MPF Baseline compliant), RAW (Sony ARW 2.3 format)

IMAGE SIZE (PIXELS) [3:2]

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)

IMAGE SIZE (PIXELS) [4:3]

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)

IMAGE SIZE (PIXELS) [16:9]

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)

IMAGE SIZE (PIXELS) [1:1]

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)

IMAGE SIZE (PIXELS) [SWEEP PANORAMA]

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IMAGE QUALITY MODES

RAW RAW & JPEG (Extra fine, Fine, Standard) JPEG (Extra fine, Fine, Standard)

14BIT RAW

Yes

PICTURE EFFECT

8 types: Posterization (Color), Posterization (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, Rich-tone Monochrome

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 (-5 to +5 steps))

CREATIVE LOOK

-

PICTURE PROFILE

-

DYNAMIC RANGE FUNCTIONS

Off, Dynamic Range Optimizer (Auto/Level (1-5)), Auto High Dynamic Range (Auto Exposure Difference, Exposure Difference Level (1-6 EV, 1.0 EV step))

COLOR SPACE

sRGB standard (with sYCC gamut) and Adobe RGB standard compatible with TRILUMINOS Color

Recording system (movie)

RECORDING FORMAT

XAVC S AVCHD format Ver. 2.0 compliant

VIDEO COMPRESSION

XAVC S:MPEG-4 AVC/H.264, AVCHD: MPEG-4 AVC/H.264

AUDIO RECORDING FORMAT

XAVC S:LPCM 2ch AVCHD: Dolby Digital (AC-3) 2ch, Dolby Digital Stereo Creator

PICTURE EFFECT

Posterization (Color), Posterization (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

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 (-5 to +5 steps))

CREATIVE LOOK

-

PICTURE PROFILE

-

COLOR SPACE

xvYCC standard (x.v.Color when connected via HDMI cable) compatible with TRILUMINOS Color

Movie recording system (XAVC HS 8K)

7680 X 4320 (4:2:0, 10BIT, NTSC) (APPROX.)

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7680 X 4320 (4:2:0, 10BIT, PAL) (APPROX.)

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Movie recording system (XAVC HS 4K)

3840 X 2160 (4:2:0, 10BIT, NTSC) (APPROX.)

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3840 X 2160 (4:2:0, 10BIT, PAL) (APPROX.)

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3840 X 2160 (4:2:2, 10BIT, NTSC) (APPROX.)

-

3840 X 2160 (4:2:2, 10BIT, PAL) (APPROX.)

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Movie recording system
(XAVC S 4K)

3840 X 2160 (4:2:0, 8BIT, NTSC) (APPROX.)	3840 X 2160 (4:2:0, 8BIT, PAL) (APPROX.)
-	-
3840 X 2160 (4:2:2, 10BIT, NTSC) (APPROX.)	3840 X 2160 (4:2:2, 10BIT, PAL) (APPROX.)
-	-

Movie recording system
(XAVC S HD)

1920 X 1080 (4:2:2, 10BIT, NTSC) (APPROX.)	1920 X 1080 (4:2:2, 10BIT, PAL) (APPROX.)
-	-
1920 X 1080 (4:2:0, 8BIT, NTSC) (APPROX.)	1920 X 1080 (4:2:0, 8BIT, PAL) (APPROX.)
-	-
1920 X 1080 (4:2:0, 8BIT, NTSC) (APPROX.)	1920 X 1080 (4:2:0, 8BIT, PAL) (APPROX.)
-	-
1920 X 1080 (4:2:0, 8BIT, NTSC) (APPROX.)	1920 X 1080 (4:2:0, 8BIT, PAL) (APPROX.)
-	-
1920 X 1080 (4:2:0, 8BIT, NTSC) (APPROX.)	-
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Movie recording system
(XAVC S-I 4K)

3840 X 2160 (4:2:2, 10BIT, NTSC) (APPROX.)	3840 X 2160 (4:2:2, 10BIT, PAL) (APPROX.)
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Movie recording system
(XAVC S-I HD)

1920 X 1080 (4:2:2, 10BIT, NTSC) (APPROX.)	1920 X 1080 (4:2:2, 10BIT, PAL) (APPROX.)
-	-

Movie recording system
(AVCHD)

1920 X 1080 (4:2:0, 8BIT, NTSC)	1920 X 1080 (4:2:0, 8BIT, PAL)
-	-

Slow & Quick Motion (S&Q)

IMAGE FRAME RATE
 NTSC mode:
 1fps,2fps,4fps,8fps,15fps,30fps,60fps,120fps PAL mode:
 1fps,2fps,3fps,6fps,12fps,25fps,50fps,100fps

Movie function

AUDIO LEVEL DISPLAY Yes	AUDIO REC LEVEL Yes
PAL/NTSC SELECTOR Yes	PROXY RECORDING Yes(1280 x 720(Approx.9Mbps))
TC/UB Yes (TC Preset/UB Preset/TC Format/TC Run/TC Make/UB Time Rec)	AUTO SLOW SHUTTER Yes
GAMMA DISP. ASSIST -	RAW OUTPUT -

Recording system

LOCATION INFORMATION LINK FROM SMARTPHONE

Yes

MEDIA

SD memory card SDHC memory card (UHS-I/II compliant) SDXC memory card (UHS-I/II compliant) microSD memory card microSDHC memory card microSDXC memory card

MEMORY CARD SLOT

SLOT1:Slot for SD(UHS-I/II compliant) memory card SLOT2:Slot for SD(UHS-I/II compliant) memory card

RECORDING MODE ON 2 MEMORY CARDS

Simult. Rec (Still), Simult. Rec (Movie), Simult. Rec (Still/Movie), Sort (JPEG/RAW), Sort (Still/Movie), Auto Switch Media (On/Off), Copy

FILE SYSTEM

FAT12, 16, 32, exFAT

NOISE REDUCTION

Long exposure NR: On/Off , available at shutter speeds longer than 1 sec. High ISO NR: Normal/Low/Off

White balance

MODES

Auto / Daylight / Shade / Cloudy / Incandescent / Fluorescent (Warm White / Cool White / Day White / Daylight) / Flash /Underwater/ Color Temperature (2500 to 9900K) & color filter (G7 to M7(57-step), A7 to B7(29-step)) / Custom

SHUTTER AWB LOCK

Yes (Shut. Halfway Down/ Cont. Shooting/ Off)

Focus system

TYPE

Fast Hybrid AF(phase-detection AF/contrast-detection AF)

FOCUS SENSOR

Exmor RS CMOS sensor

FOCUS POINT

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)

SENSITIVITY RANGE

EV-3 to EV20 (ISO100 equivalent with F2.0 lens attached)

AF MODE

AF-S (Single-shot AF), AF-C (Continuous AF), DMF (Direct Manual Focus), Manual Focus

FOCUS AREA

Wide (693 points (phase-detection AF), 425 points(contrast-detection AF)) / Zone / Center / Flexible Spot (S/M/L) /Expanded Flexible Spot/ Tracking (Wide / Zone / Center / Flexible Spot (S/M/L)/Expanded Flexible Spot)

EYE-START AF

Yes (only with LA-EA2 or LA-EA4 attached(Sold separately))

EYE AF

-

OTHER FEATURES

Predictive control, Focus lock, AF Track Sens, Swt.V/H AF Area, AF Area Regist., Circ. of Focus Point

AF ILLUMINATOR

Yes(with Built-in LED type)

AF ILLUMINATOR RANGE

Approx. 0.3m - approx. 3.0m (with FE 28-70mm F3.5-5.6 OSS attached)

AF MICRO ADJUSTMENT

Yes, (Sold separately) with LA-EA2 or LA-EA4

Exposure control

METERING TYPE

1200-zone evaluative metering

METERING SENSOR

Exmor RS CMOS sensor

METERING SENSITIVITY

EV-3 to EV20 (at ISO100 equivalent with F2.0 lens attached)

MODES

Multi-segment, Center-weighted, Spot, Spot Standard/Large, Entire Screen Avg., Highlight

EXPOSURE MODES

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))

SCENE SELECTION

-

EXPOSURE COMPENSATION

+/- 5.0EV(1/3 EV, 1/2 EV steps selectable) (with exposure compensation dial : +/- 3EV (1/3 EV steps))

BRACKETING

Bracket: Cont., Bracket: Single, 3/5/9 frames selectable. With 3 or 5 frames, in 1/3, 1/2, 2/3, 1.0, 2.0, or 3.0 EV increments, with 9 frames, in 1/3, 1/2, 2/3, or 1.0 EV increments.

AE LOCK

Locked when shutter button is pressed halfway. Available with AE lock button. (On/Off/Auto)

ISO SENSITIVITY (RECOMMENDED EXPOSURE INDEX)

[Still images] Mechanical Shutter: 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) Electronic Shutter: ISO 100-25600 (ISO numbers up from ISO 50 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 to ISO 102400 can be set as expanded ISO range.),AUTO (ISO 100-12800, selectable lower limit and upper limit)

ANTI-FLICKER SHOOT.

Yes

Anti-flicker Shooting is not available when the [Shutter Type] setting in the [Shutter/SteadyShot] menu is set to [Electronic Shut.]. If [Shutter Type] is set to [Auto] and [Anti-flicker shoot.] is [ON], the mechanical shutter will automatically be activated to enable Anti-flicker Shooting during continuous shooting.

Viewfinder

TYPE

1.3 cm (0.5 type) electronic viewfinder (color)

NUMBER OF DOTS

3 686 400 dots

CONTROL FUNCTION

-

FIELD COVERAGE

100%

MAGNIFICATION

approx. 0.78 x (with 50mm lens at infinity, $-1\text{m}^{\sup>}\text{-}1\text{m}^{\sup>}$)

DIOPTER ADJUSTMENT

-4.0 to $+3.0\text{m}^{\sup>}\text{-}1\text{m}^{\sup>}$

EYE POINT

Approx. 23mm from the eyepiece lens, 18.5mm from the eyepiece frame at $-1\text{m}^{\sup>}\text{-}1\text{m}^{\sup>}$ (CIPA standard)

DISPLAY FUNCTION

-

FINDER FRAME RATE SELECTION

STD 60fps / HI 120fps

LCD screen

TYPE
7.5cm (3.0-type) type TFT

TOUCH PANEL
Yes

NUMBER OF DOTS (TOTAL)
1,440,000 dots

BRIGHTNESS CONTROL
Manual (5 steps between -2 and +2), Sunny Weather mode

DISPLAY FUNCTION
-

ADJUSTABLE ANGLE
Up by approx. 107 degrees, Down by approx. 41 degrees

FOCUS CHECK
Yes (35mm full frame: 4.7x, 9.4x APS-C: 3.1x, 6.2x)

Face detection

MODES
Face Priority in AF(On/Off), Face Priority in Multi Metering(On/Off), Regist. Faces Priority(On/Off)

Clear Image Zoom

STILL IMAGES
Approx. 2x

MOVIES
Approx. 1.5x (4K), Approx. 2x (HD)

Digital zoom

SMART ZOOM (STILL IMAGES)
35mm full frame: M:approx 1.5x, S:approx 2x APS-C: M:approx 1.3x, S:approx 2x

DIGITAL ZOOM (STILL IMAGES)
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

DIGITAL ZOOM (MOVIE)
35mm full frame: approx 4x APS-C: approx 4x

Shutter

TYPE
Electronically-controlled, vertical-traverse, focal-plane type

SHUTTER TYPE
Auto/Mechanical shutter/Electronic shutter

SHUTTER SPEED
[Still images, Single shot]Mechanical Shutter:1/8000 to 30 sec, Bulb, AUTO: 1/32000 to 30 sec, Bulb, Electronic Shutter: 1/32000 to 30 sec, [Still images, Continuous shooting]Mechanical Shutter:1/8000 to 30 sec, AUTO: 1/32000 to 1/8 sec, Electronic Shutter: 1/32000 to 1/8 sec, [Movies]: 1/8000 to 1/4(1/3 steps) up to 1/50 in AUTO mode (up to 1/25 in Auto slow shutter mode)
1/32000 shutter speed is available only in the SandM modes (there are no intermediate settings between 1/16000 and 1/32000). The highest shutter speed in all other modes is 1/16000.

FLASH SYNC. SPEED
With compatible Sony external flash
1/250 sec.

ELECTRONIC FRONT SHUTTER CURTAIN
Yes(ON/OFF)

SILENT SHOOTING
Yes(Electronic Shutter)

SteadyShot INSIDE (image stabilization)

TYPE
Image Sensor-Shift mechanism with 5-axis compensation (Compensation depends on lens specifications)

COMPENSATION EFFECT (STILL IMAGES)
5.5 stops (based on CIPA standard. Pitch/yaw shake only. With Planar T* FE 50mm F1.4 ZA lens mounted. Long exposure NR off.)

MODE
-

Flash

TYPE	-	GUIDE NO.	-
FLASH COVERAGE	-	CONTROL	Pre-flash TTL <i>Aflash cannot be used when [Shutter Type] is set to [Electronic Shut.]. A flash can be used during continuous shooting with [Shutter Type] set to [Auto]. The mechanical shutter will be used.</i>
FLASH COMPENSATION	+/- 3.0 EV (switchable between 1/3 and 1/2 EV steps)	FLASH MODES	Flash off Autoflash Fill-flash Slow Sync. Rear Sync. Red-eye reduction (on/off selectable) Wireless Hi-speed sync. <i>With compatible external flash</i>
RECYCLING TIME	-	EXTERNAL FLASH	Sony α System Flash compatible with Multi Interface Shoe, attach the shoe adaptor for flash compatible with Auto-lock accessory shoe
FE LEVEL LOCK	Yes	WIRELESS CONTROL	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.)

Drive

DRIVE MODES	Single Shooting Continuous shooting (Hi/Mid/Lo selectable) Self-timer Self-timer (Cont.) Bracket: Single Bracket: Cont. White Balance bracket DRO bracket	SELF-TIMER	10 sec. delay/5 sec. delay/2 sec. delay/Continuous self-timer (3 frames after 10 sec. delay/5 frames after 10 sec. delay/3 frames after 5 sec. delay/5 frames after 5 sec. delay/3 frames after 2 sec. delay/5 frames after 2 sec. delay)/Bracketing self-timer (Off/2 sec. delay/5 sec. delay/10sec. delay)
PIXEL SHIFT MULTI SHOOTING	-	SPEED (APPROX., MAX.)	<i>Varies according to shooting conditions or memory card used</i> AUTO/Electronic Shutter: Continuous shooting: Hi: max. 20 fps, Mid: max. 10fps, Lo: max. 5 fps Mechanical Shutter: Continuous shooting: Hi: max. 10 fps, Mid: max. 8fps, Lo: max. 3 fps <i>When A-mount lens is used via mountadaptor, the speed of continuous shooting varies depending on the attached lens.</i> <i>When the Focus Mode is set to AF-C (Continuous AF), the speed of continuous shooting varies depending on the attached lens. See Sony support page for compatibility details.</i> <i>During uncompressed RAW shooting, 12 images are shot per second at maximum.</i>
NO. OF FRAME RECORDABLE* (APPROX.)	<i>Varies according to shooting conditions or memory card used</i> JPEG Extra fine L: 361 frames JPEG Fine L: 361 frames JPEG Standard L: 361 frames RAW: 239 frames RAW&JPG: 226 frames RAW(Uncompressed): 131 frames RAW(Uncompressed)&JPG: 120 frames		

Playback

MODES	Single (with or without shooting information Y RGB histogram & highlight/shadow warning) 9/25-frame index view Enlarged display mode (L: 15.0x, M: 9.84x, S: 7.52x) Auto Review (10/5/2 sec,Off) Image orientation (Auto/Manual/Off selectable) Slideshow Folder selection (Date/ Still/ AVCHD/XAVC S HD/XAVC S 4K) Forward/Rewind (movie) Delete Protect Rating Display as Group Voice Memo	PHOTO CAPTURE	Yes
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Interface

PC INTERFACE

Mass-storage, MTP, PC remote

MULTI / MICRO USB TERMINAL

Supports Micro USB compatible device.
Yes

USB TYPE-C® TERMINAL

Yes (SuperSpeed USB(USB 3.2 Gen 1) compatible)

NFC

Yes (NFC forum Type 3 Tag compatible)

SYNC. TERMINAL

Yes

WIRELESS LAN(BUILT-IN)

Yes(Wi-Fi Compatible, IEEE 802.11a/b/g/n/ac(2.4GHz band/5GHz band))
(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)
Models sold in some countries/regions support IEEE 802.11b/g/n (2.4GHz) wireless LAN only.

BLUETOOTH

Yes (Bluetooth Standard Ver. 4.1 (2.4GHz band))

HDMI CONNECTOR

HDMI micro connector (Type-D) BRAVIA Sync(Control for HDMI) PhotoTV HD 4K movie output/4K still image PB

MULTI INTERFACE SHOE

Sony accessories for the Accessory Shoe can be attached.
Yes(with Digital Audio Interface)

MIC TERMINAL

Yes(3.5 mm Stereo minijack)

HEADPHONE TERMINAL

Yes(3.5 mm Stereo minijack)

WIRED

-

REMOTE CONTROL (WIRELESS)

-

VERTICAL GRIP CONNECTOR

Yes

LAN TERMINAL

Yes(1000Base-T, 100Base-TX, 10Base-T)

FUNCTIONS

-

Audio

MICROPHONE

Built-in, stereo

SPEAKER

Built-in, monaural

Print

COMPATIBLE STANDARDS

Exif Print, Print Image Matching III, DPOF setting

Custom function

CUSTOM KEY SETTINGS

Yes

MY MENU

Yes

MY DIAL SETTINGS

Yes

REG CUST SHOOT SET

Yes

PROGRAMMABLE SETTING

Yes (Body 3 sets /memory card 4 sets)

Lens compensation

LENS COMPENSATION

Peripheral Shading, Chromatic Aberration, Distortion

Power

BATTERY

One rechargeable battery pack NP-FZ100

STILL IMAGES

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.

Approx. 500 shots (Viewfinder) / approx. 690 shots (LCD monitor) (CIPA standard)

MOVIES (ACTUAL RECORDING)

Indication recording time, which is defined by repeating the cycle: Power on, start recording, zoom, stand-by and power off.

Approx. 110 min (Viewfinder) / Approx. 120 min (LCD monitor) (CIPA standard)

MOVIES (CONTINUOUS RECORDING)

Approx. 195 min (Viewfinder) / Approx. 200 min (LCD monitor) (CIPA standard)

INTERNAL BATTERY CHARGE

Yes (Available with Multi/Micro USB Terminal or USB Type-C Terminal)

USB POWER SUPPLY

Yes (Available with Multi/Micro USB Terminal or USB Type-C Terminal)

EXTERNAL POWER (AC ADAPTOR)

-

Power consumption

WITH VIEWFINDER

Still images: approx. 3.9W (with FE 28-70mm F3.5-5.6 OSS lens attached), Movies: approx. 5.0W (with FE 28-70mm F3.5-5.6 OSS lens attached)

WITH LCD SCREEN

Still images: approx. 2.9W (with FE 28-70mm F3.5-5.6 OSS lens attached), Movies: approx. 4.9W (with FE 28-70mm F3.5-5.6 OSS lens attached)

Weight

WITH BATTERY AND MEMORY CARD INCLUDED

Approx. 678 g

OZ. WITH BATTERY AND MEMORY CARD INCLUDED

approx. 1 lb 8.0 oz

BODY ONLY

Approx. 593 g

OZ. BODY ONLY

approx. 1 lb 5.0 oz

Dimensions

DIMENSIONS (W X H X D)

Approx. 128.9mm x 96.4mm x 77.5mm, Approx.

128.9mm x 96.4mm x 67.3mm (FROM GRIP TO MONITOR)

INCHES. DIMENSIONS (W X H X D)

Approx. 5 1/8 x 3 7/8 x 3 1/8 inches, Approx. 5 1/8 x 3

7/8 x 2 3/4 inches (FROM GRIP TO MONITOR)

Operating Temperature

OPERATING TEMPERATURE

32 - 104 degrees F / 0 - 40 degrees C

Supplied Accessory

KIT LENS

-

SUPPLIED ACCESSORY

-
