



5-072-365-11(1)



5072365110

Interchangeable Lens Digital Camera

FX5

E-mount

WW789166

WW679476

WW199569

Startup Guide



ILME-FX5/ILME-FX5B

About the “Help Guide”



For detailed instructions on using the camera, refer to the “Help Guide” (web manual). You can also download a printable PDF from the home page of the “Help Guide.”

https://rd1.sony.net/help/ilc/2630/h\_zz/

ILME-FX5 Help Guide



Checking the supplied items

The number in parentheses indicates the number of pieces.

- Camera (1)
- Battery charger BC-SAD1 (1)
- Rechargeable battery pack NP-SA100 (1)
- Body cap (1) (attached to the camera)
- Shoe cap (1) (attached to the camera)
- VF terminal protect cap (1) (attached to the camera)
- XLR handle unit (1) (ILME-FX5 only)
- Accessory shoe kit (1) (accessory shoe (1), accessory shoe plate (1), screws (4)) (ILME-FX5 only)
- Handle shoe cap (attached to XLR handle unit) (ILME-FX5 only) (1)
- Startup Guide (this manual) (1)
- Reference Guide (1)

Notes on use

Refer to “Usage Precautions” in the “Help Guide” as well.

Notes on handling the product

- Do not leave the lens exposed to a strong light source, such as sunlight. Because of the lens’s condensing function, doing so may cause smoke, fire, or a malfunction inside the camera body or the lens. If you have to leave the camera exposed to a light source such as sunlight, attach the lens cap to the lens.
- If sunlight or other strong light enters the camera through the lens, it may focus inside the camera and cause smoke or fire. Attach the lens cap when storing the camera. When shooting with backlighting, keep the sun sufficiently far away from the angle of view. Even if it is slightly away from the angle of view, smoke or fire may still occur.
- Do not look at sunlight or a strong light source through the lens when it is detached. This may result in unrecoverable damage to the eyes or cause a malfunction.
- This camera (including accessories) has magnet(s) which may interfere with pacemakers, programmable shunt valves for hydrocephalus treatment, or other medical devices. Do not place this camera close to persons who use such medical devices. Consult your doctor before using this camera if you use any such medical device.
- Increase the volume gradually. Sudden loud noises can damage your ears. Be especially careful when listening to headphones.
- Do not leave this unit, the supplied accessories, or memory cards within the reach of infants. They may be accidentally swallowed. If this occurs, consult a doctor immediately.
- While the cooling fan is in operation, be careful not to let any objects get sucked into the fan.
- If the monitor is damaged for any reason, stop using the camera immediately. The damaged parts may harm your hands, face, etc.
- When shooting for long periods of time, if the same part of your skin touches the camera for a long period of time, even if the camera does not feel hot to you, it may cause symptoms of a low-temperature burn, such as redness or blistering. Pay special attention in the following situations and use a tripod, etc.
  - When using the camera in a high temperature environment
  - When someone with poor circulation or impaired skin sensation uses the camera
  - When using the camera with [Auto Power off Temp.] set to [High]
- Do not touch the area around the ventilation outlet for long periods of time. Doing so may cause low-temperature burns.

Notes on using memory cards

If [Media Temperature High] is displayed on the monitor, do not remove the memory card from the camera right away. Instead, wait for a while after turning off the camera, and then remove the memory card. If you touch the memory card while it is hot, you may drop it and the memory card may be damaged. Be careful when removing the memory card.

Sony lenses/accessories

Using this unit with products from other manufacturers may affect its performance, leading to accidents or malfunction.

CAUTION

For safety, do not connect the connector for peripheral device wiring that might have excessive voltage to LAN terminal. Follow the instructions for LAN terminal.

LAN cable

Use a Category 5e or higher Shielded Twisted Pair (STP) cable with high shielding performance.

Note on the frequency band for wireless LAN

When using the wireless LAN function outdoors, set the band to 2.4 GHz by following the procedure below. (WW789166/WW679476 only)

- Press and hold the MENU button to display the full menu, and select [Network] – [Wireless LAN] – [Setting] – [Access Point (2.4GHz)].

How to turn on or off Wi-Fi function

Press and hold the MENU button to display the full menu, and select [Network] – [Wireless LAN] – [Setting] – [Access Point (2.4GHz)] / [Access Point (5GHz)] / [Station Mode] or [Off].

How to turn on or off Bluetooth function

Press and hold the MENU button to display the full menu, and select [Network] – [Bluetooth] – [Setting] – [On] or [Off].

For Customers in the U.S.A. and Canada

The available scientific evidence does not show that any health problems are associated with using low power wireless devices. There is no proof, however, that these low power wireless devices are absolutely safe. Low power Wireless devices emit low levels of radio frequency energy (RF) in the microwave range while being used. Whereas high levels of RF can produce health effects (by heating tissue), exposure of low-level RF that does not produce heating effects causes no known adverse health effects. Many studies of low-level RF exposures have not found any biological effects. Some studies have suggested that some biological effects might occur, but such findings have not been confirmed by additional research. This equipment has been tested and found to comply with FCC/ISED radiation exposure limits set forth for an uncontrolled environment and meets the FCC radio frequency (RF) Exposure Guidelines and RSS-102 of the ISED radio frequency (RF) Exposure rules.

For Customers in the U.S.A.

For question regarding your product or for the Sony Service Center nearest you, call 1-800-222-SONY (7669) .

Supplier's Declaration of Conformity

Trade Name : SONY  
Model : WW789166, BC-SAD1  
Responsible Party : Sony Electronics Inc.  
Address : 16535 Via Esprillo, San Diego, CA 92127 U.S.A.  
Telephone Number : 858-942-2230



This product contains a button cell or coin battery.

WARNING

• **INGESTION HAZARD:** This product contains a button cell or coin battery. • **DEATH** or serious injury can occur if ingested. • A swallowed button cell or coin battery can cause **Internal Chemical Burns** in as little as **2 hours**. • **KEEP** new and used batteries **OUT OF REACH** of **CHILDREN** • **Seek immediate medical attention** if a battery is suspected to be swallowed or inserted inside any part of the body.



- Remove and immediately recycle or dispose of used batteries according to local regulations and keep away from children. Do NOT dispose of batteries in household trash or incinerate.
- Even used batteries may cause severe injury or death.
- Call a local poison control center for treatment information.
- Non-rechargeable batteries are not to be recharged.
- Do not force discharge, recharge, disassemble, heat above 55 °C (131 °F) or incinerate. Doing so may result in injury due to venting, leakage or explosion resulting in chemical burns.

This product contains a non-replaceable button/coin cell battery.

Battery type: ML621 or MS621

Nominal Voltage: 3 V

Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

Important note on use of 5 GHz/6 GHz wireless LAN

Compliance with FCC requirement 15.407(c)  
Data transmission is always initiated by software, which is the passed down through the MAC, through the digital and analog baseband, and finally to the RF chip. Several special

packets are initiated by the MAC. These are the only ways the digital baseband portion will turn on the RF transmitter, which it then turns off at the end of the packet. Therefore, the transmitter will be on only while one of the aforementioned packets is being transmitted. In other words, this device automatically discontinue transmission in case of either absence of information to transmit or operational failure.

Frequency Tolerance: ±20 ppm

For Customers in Canada

5 150-5 350 MHz band is restricted to indoor operation only.

High-power radars are allocated as primary users (i.e. priority users) of the bands 5 250-5 350 MHz and 5 650-5 850 MHz and that these radars could cause interference and/or damage to LE-LAN devices.

Devices shall not be used for control of or communications with unmanned aircraft systems.

Operation on oil platforms, automobiles, trains, maritime vessels and aircraft shall be prohibited except for operations on large aircraft flying above 3 048 m (10 000 ft).

For Customers in Europe

|           |                   |                  |
|-----------|-------------------|------------------|
| WLAN      | 2 400 MHz         | < 60 mW e.i.r.p. |
|           | 5 150 - 5 350 MHz | < 35 mW e.i.r.p. |
|           | 5 470 - 5 725 MHz |                  |
|           | 5 725 - 5 850 MHz | < 25 mW e.i.r.p. |
| Bluetooth | 5 945 - 6 425 MHz | < 25 mW e.i.r.p. |
|           | 2 400 MHz         | < 10 mW e.i.r.p. |

Hereby, Sony Corporation declares that this equipment is in compliance with Directive 2014/53/EU.

The full text of the EU declaration of conformity is available at the following internet address:

https://www.compliance.sony.eu

Hereby, Sony Corporation declares that this equipment is in compliance with the UK relevant statutory requirements.

The full text of the declaration of conformity is available at the following internet address:

https://compliance.sony.co.uk

For this radio equipment the following restrictions on putting into service or of requirements for authorization of use apply in AT/BE/BG/CY/CZ/DK/EE/FI/FR/DE/EL/HU/IE/IT/LT/LV/LU/LU/MT/NL/PL/PT/RO/SK/SI/ES/SE/UK/UK(NI)/HR/IS/LI/NO/CH/LA/BA/MK/MD/RS/ME/XK/TR:  
5 150 - 5 350 MHz band is restricted to indoor operations only.

The power delivered by the charger must be between min 2.5 Watts required by the radio equipment, and max 27 Watts in order to achieve the maximum charging speed.  
USB PD fast charging



Deactivating the power management function will increase the energy consumption of the product.

For Customers in the UK

STATEMENT OF COMPLIANCE

1. Model No.: WW789166
2. Name and address of the manufacturer’s authorised representative: Sony Europe B.V., The Heights, Brooklands, Weybridge, Surrey KT13 0XW, United Kingdom
3. This statement of compliance is issued under the sole responsibility of the manufacturer: Sony Corporation, 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan
4. Object of the statement: Digital Camera
5. The object of the statement described above is in compliance with the applicable security requirements in Schedule 1 of S.I. 2023 No. 1007 (Product Security)
6. Where applicable, references to the relevant standards used in relation to which compliance is declared:
7. Defined support period for security updates: 2029-12-31
8. Additional information: Note(s):

Signed for and on behalf of:  
Sony Europe B.V.

Johan Devenyns  
Director Sustainability & Product Compliance Europe

Weybridge, 2026-02-23

Sony Europe B.V.  
Registered Office: The Heights, Brooklands, Weybridge, Surrey, KT13 0XW, United Kingdom  
· Incorporated in the Netherlands No. 71682147

The support period for security updates can be found on the page linked below. The date given in this document is as of the time of release.  
https://compliance.sony.co.uk

For Customers in Australia

Statement of Compliance  
Security standard for consumer grade relevant connectable products  
AUSTRALIA

This statement of compliance has been prepared by, or on behalf of, Sony Corporation, who is the manufacturer of the below product. The statement of compliance is made in accordance with the Cyber Security (Security Standards for Smart Devices) Rules 2025, authorised by the Cyber Security Act 2024.

**Product manufacturer details**  
Name of the manufacturer: Sony Corporation  
Address of the manufacturer: 1-7-1 Konan Minato-ku Tokyo, 108-0075 Japan  
Name of the authorised representative: James Blamey  
Address of the authorised representative: Level 7, 73 Miller Street, North Sydney, NSW, 2060  
Name(s) of other authorised representatives in Australia (if applicable): Leighton MacKenzie, Jay Hussain  
Address(es) of other authorised representatives in Australia (if applicable): Level 7, 73 Miller Street, North Sydney, NSW, 2060

**Product details**  
Product type: Digital Camera  
Batch identifier: WW789166  
Defined support period for the product: Not Ending Before 31/12/2029

**Declaration**  
It is declared that, in the opinion of the manufacturer:  
1. The product listed in the table above has been manufactured in compliance with the requirements of Part 1 of Schedule 1 of the Cyber Security (Security Standards for Smart Devices) Rules 2025.  
2. The manufacturer has complied with any other obligations relating to the product in Part 1 of Schedule 1 of the Cyber Security (Security Standards for Smart Devices) Rules 2025.  
It is declared that this statement of compliance has been prepared by, or on behalf of, the manufacturer of the product listed in the table above and is accurate at the date of issue of 23/2/2026.

Prepared by or on behalf of Sony Corporation

James Blamey

**James Blamey, Compliance Manager**     **Sony Australia Ltd. 23/2/2026**  
(Name, function and signature of the signatory of the manufacturer)     (Place and date of issue of the statement of compliance)

Statement of Compliance for Part 1 of Schedule 1 of the Cyber Security (Security Standards for Smart Devices) Rules 2025

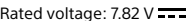
The support period for security updates can be found on the page linked below. The date given in this document is as of the time of release.  
<https://www.sony.com.au/electronics/support/articles/00358301>

For customers who purchased their camera from a store in Japan that caters to tourists

**Note**  
Some certification marks for standards supported by the camera can be confirmed on the screen of the camera.  
Press and hold the MENU button to display the full menu, and select [Maintenance] – [Device Information] – [Certification Logo].

Specifications

**Camera**  
[System]  
Camera Type: Interchangeable Lens Digital Camera  
Lens: Sony E-mount lens  
[Image sensor]  
Image format: 35 mm full frame, CMOS image sensor  
Number of effective pixels on camera: Approx. 16 600 000 pixels  
Total number of pixels on camera: Approx. 18 200 000 pixels  
[General]  
Rated input: 7.82 V , approx. 7.4 W  
Operating temperature: 0 °C to 40 °C (32 °F to 104 °F)  
Storage temperature: –20 °C to +55 °C (–4 °F to +131 °F)  
Dimensions (W/H/D) (Approx.): 132.2 mm × 79.0 mm × 87.0 mm  
5 1/4 × 3 1/8 × 3 1/2 in.  
Mass (Approx.): 734 g (1 lb 9.9 oz) (including battery pack, SD Card)  
[Wireless LAN]  
WW789166 (see name plate on the bottom of camera)  
Supported format: IEEE 802.11 a/b/g/n/ac/ax  
Frequency band: 2.4 GHz/5 GHz/6 GHz  
WW679476 (see name plate on the

**Rechargeable battery pack NP-SA100**  
Rated voltage: 7.82 V   
**Recommended USB-PD-compatible AC adaptor**  
Input: 100 V to 240 V , 50/60 Hz  
Output: 9 V  / 3 A or more

Design and specifications are subject to change without notice.

Compatible iPhone models

iPhone 16e, iPhone 16 Pro Max, iPhone 16 Pro, iPhone 16 Plus, iPhone 16, iPhone 15 Pro Max, iPhone 15 Pro, iPhone 15 Plus, iPhone 15 (As of January 2026)

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Using your product indicates your acceptance of the End User Software License Agreement. The software license agreement between you and Sony is available at the following URL:  
([https://rd1.sony.net/help/di/el23/h\\_zz/](https://rd1.sony.net/help/di/el23/h_zz/))

- Use of the Made for Apple badge means that an accessory has been designed to connect specifically to the Apple product(s) identified in the badge, and has been certified by the developer to meet Apple performance standards. Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.



<https://www.sony.net/SonyInfo/Support/>

Additional information on this product and answers to frequently asked questions can be found at our Customer Support Website.

<https://www.sony.net/>