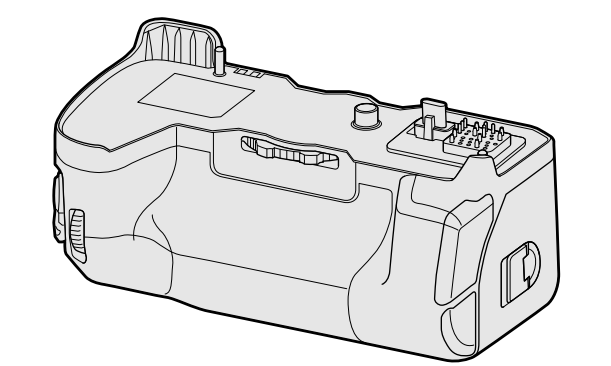








FF210004



## EN Owner's Manual

Thank you for your purchase of this product. When attached to a camera, this product lets you:

- upload pictures to an FTP server via wired or wireless LANs or smartphones tethered using USB,
- control the camera and record movies from a web browser on a computer, smartphone, or tablet (if desired, multiple transmitters can be used for simultaneous control of multiple cameras),
- take photographs via a wired or wireless LAN (tethered photography), and
- insert additional batteries to power the camera for extended periods (the product holds up to two additional batteries, giving a total of three, including one in the camera).

When using this product, refer both to this guide and to the section on file transmitters in the camera *Owner's Manual* available from the website below.

<https://fujifilm-x.com/support/manual/cameras/>  
For software license information, visit:  
<https://fujifilm-x.com/global/support/manual/accessories/>

### NOTICES

To prevent fire or shock hazard, do not expose the unit to rain or moisture. Please read the "Safety Notes" and make sure you understand them before using the product.

Perchlorate Material—special handling may apply. See: <http://www.dtscc.ca.gov/hazardouswaste/perchlorate>

### For Customers in the U. S. A.

#### Tested To Comply With FCC Standards

#### FOR HOME OR OFFICE USE



IC : 77368-02000006  
FCC ID : W2Z-02000006

**FCC Statement:** This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

**CAUTION:** This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.


**FCC Caution:** Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**Radiation Exposure Statement:** This device meets the government's requirements for exposure to radio waves. This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless device employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands.

**Notes on the Grant:** To comply with Part 15 of the FCC Rules, this product must be used with a Fujifilm-specified ferrite-core A/V cable, USB cable, and DC supply cord.

 A lithium ion battery that is recyclable powers the product you have purchased. Please call 1-800-8-BATTERY for information on how to recycle this battery.

 California Code of Regulations, Title 20, Division 2, Chapter 4, Article 4, Appliance Efficiency Regulations, Sections 1601 through 1609

### For Customers in Canada

CAN ICES-003 (B)/NMB-003(B)

**CAUTION:** This Class B digital apparatus complies with Canadian ICES-003.

**Industry Canada statement:** This device complies with Industry Canada's licence-exempt RSSs. Operation is subject to the following two conditions: (1) This device may not cause interference; and (2) This device must accept any interference, including interference that may cause undesired operation of the device.

This device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter, except tested built-in radios. The County Code Selection feature is disabled for products marketed in the US/ Canada.

**Radiation Exposure Statement:** 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. FT-XH has been tested and found to comply with IC radiation exposure limits set forth for an uncontrolled environment and meets RSS-102 of the IC radio frequency (RF) Exposure rules.

Operation in the band 5150–5250 MHz is only for indoor use to reduce the potential for harmful interference to co-channel mobile satellite systems.

### DISPOSAL OF ELECTRICAL AND ELECTRONIC EQUIPMENT IN PRIVATE HOUSEHOLDS

**In the European Union, Norway, Iceland and Liechtenstein:** This symbol on the product, or in the manual and in the warranty, and/or on its packaging indicates that this product shall not be treated as household waste. Instead it should be taken to an applicable collection point for the recycling of electrical and electronic equipment.

By ensuring this product is disposed of correctly, you will help prevent potential negative consequences to the environment and human health, which could otherwise be caused by inappropriate waste handling of this product.

This symbol on the batteries or accumulators indicates that those batteries shall not be treated as household waste.



If your equipment contains easy removable batteries or accumulators please dispose these separately according to your local requirements.

The recycling of materials will help to conserve natural resources. For more detailed information about recycling this product, please contact your local city office, your household waste disposal service or the shop where you purchased the product.

**In Countries Outside the European Union, Norway, Iceland and Liechtenstein:** If you wish to discard this product, including the batteries or accumulators, please contact your local authorities and ask for the correct way of disposal.

### Be sure to read these notes before use

#### Safety Notes

Make sure that you use your camera correctly. After reading these safety notes, store them in a safe place. Safety information for the battery and accessories is provided in the camera manual.

#### About the Icons

The icons shown below are used in this document to indicate the severity of the injury or damage that can result if the information indicated by the icon is ignored and the product is used incorrectly as a result.

	<b>WARNING</b> This icon indicates that death or serious injury can result if the information is ignored.
	<b>CAUTION</b> This icon indicates that personal injury or material damage can result if the information is ignored.

The icons shown below are used to indicate the nature of the instructions which are to be observed.

	Triangular icons tell you that this information requires attention ("Important").
	Circular icons with a diagonal bar tell you that the action indicated is prohibited ("Prohibited").
	Filled circles with an exclamation mark indicate an action that must be performed ("Required").

The symbols on the product (including the accessories) represent the following:

	AC
	DC
	Class II equipment (The construction of the product is double-insulated.)

	<b>WARNING</b>
	<b>If a problem arises, turn the camera off, remove the battery, disconnect the USB cable, and unplug the AC power adapter.</b> Continued use of the camera when it is emitting smoke, is emitting any unusual odor, or is in any other abnormal state can cause a fire or electric shock. Contact your Fujifilm dealer.
	<b>Do not allow water or foreign objects to enter the camera or connecting cables.</b> Do not use the camera or connecting cables following ingress of fresh or salt water, milk, beverages, detergents, or other liquids. Should liquid find its way into the camera or connecting cables, turn the camera off, remove the battery, disconnect the USB cable, and disconnect and unplug the AC adapter. Continued use of the camera can cause a fire or electric shock. Contact your Fujifilm dealer.
	<b>Do not use the camera in the bathroom or shower.</b> This can cause a fire or electric shock.
	<b>Do not disassemble or modify (never open the case).</b> Failure to observe this precaution can cause fire or electric shock.
	<b>Should the case break open as the result of a fall or other accident, do not touch the exposed parts.</b> Failure to observe this precaution could result in electric shock or in injury from touching the damaged parts. Remove the battery immediately, taking care to avoid injury or electric shock, and take the product to the point of purchase for consultation.
	<b>Do not use the battery except as specified.</b> Load the battery as shown by the indicator.
	<b>Do not disassemble, modify, or heat batteries. Do not drop, strike, or throw batteries or otherwise subject them to strong impacts. Do not use batteries that show signs of leaking, deformation, discoloration, or other abnormalities. Use only designated chargers to recharge rechargeable batteries and do not attempt to recharge non-rechargeable Li-ion or alkaline batteries. Do not short batteries or store them with metallic objects.</b> Failure to observe these precautions could result in the batteries overheating, igniting, rupturing, or leaking, causing fire, burns, or other injury.
	<b>Use only batteries or AC power adapters specified for use with this product. Do not use voltages other than the power supply voltage shown.</b> The use of other power sources can cause a fire.
	<b>If the battery leaks and fluid gets in contact with your eyes, skin or clothing, flush the affected area with clean water and seek medical attention or call an emergency number right away.</b>

	<b>WARNING</b>
	<b>Do not use the charger to charge batteries other than those specified here.</b> The supplied charger is for use only with batteries of the type supplied with the camera. Using the charger to charge conventional batteries or other types of rechargeable batteries can cause the battery to leak, overheat or burst.
	<b>Do not use in the presence of flammable objects, explosive gases, or dust.</b>
	<b>When carrying the battery, install it in a digital camera or keep it in the hard case. When storing the battery, keep it in the hard case. When discarding, cover the battery terminals with insulation tape.</b> Contact with other metallic objects or batteries could cause the battery to ignite or burst.
	<b>Follow the directions of airline and hospital personnel.</b> This product generates radio-frequency emissions that could interfere with navigational or medical equipment.

	<b>CAUTION</b>
	<b>Do not move the camera while the AC power adapter is still connected. Do not pull on the connection cord to disconnect the AC power adapter.</b> This can damage the power cord or cables and cause a fire or electric shock.
	<b>Do not cover or wrap the camera or the AC power adapter in a cloth or blanket.</b> This can cause heat to build up and distort the casing or cause a fire.
	<b>Do not use the plug if it is damaged or if it does not fit securely into the outlet.</b> Failure to observe this precaution could result in fire or electric shock.
	<b>When you are cleaning the camera or you do not plan to use the camera for an extended period, remove the battery and disconnect and unplug the AC power adapter.</b> Failure to do so can cause a fire or electric shock.
	<b>When charging ends, unplug the charger from the power socket.</b> Leaving the charger plugged into the power socket can cause a fire.
	<b>Dispose of the product in accord with location regulations.</b>
	<b>Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type.</b>
	<b>Batteries (battery pack or batteries installed) shall not be exposed to excessive heat such as sunshine, fire or the like.</b>

### Precautions for Use

- Fully tighten the lock screw knob after attaching the grip to the camera.
- The camera file transmitter/vertical battery grip connector cover can be stored in the battery tray.
- Replace the camera file transmitter/vertical battery grip connector cover when the product is not in use.
- Use only with batteries designated for use with this product.
- This product is not waterproof. Keep the interior free of water, sand, dust, mud, salt, harmful gases, and other foreign matter. Do not place on wet surfaces. Before use, confirm that the battery chamber and battery-chamber cover are securely closed.
- Do not touch the connectors. Replace the connector cap for transport.

### Wireless Network Devices: Cautions

This product complies with the following EU Directives:

- RoHS Directive 2011/65/EU
- RE Directive 2014/53/EU

Hereby, FUJIFILM Corporation declares that the radio equipment type FF210004 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://dl.fujifilm-x.com/global/products/accessories/ft-xh/pdf/ft-xh\\_doc.pdf](https://dl.fujifilm-x.com/global/products/accessories/ft-xh/pdf/ft-xh_doc.pdf)

The full text of the UK declaration of conformity is available at the following internet address:  
[https://dl.fujifilm-x.com/global/products/accessories/ft-xh/pdf/ft-xh\\_doc\\_uk.pdf](https://dl.fujifilm-x.com/global/products/accessories/ft-xh/pdf/ft-xh_doc_uk.pdf)

This compliance is indicated by the following conformity marking placed on the product:



This marking is valid for non-Telecom products and EU harmonized Telecom products (e.g. Bluetooth®).

- **Maximum radio-frequency power (EIRP):**
  - WLAN 2.4 GHz: 16.00 dBm
  - WLAN 5 GHz: 17.03 dBm

**IMPORTANT:** Read the following notices before using the wireless transmitter.

- ① This product, which contains encryption function developed in the United States, is controlled by the United States Export Administration Regulations and may not be exported or re-exported to any country to which the United States embargoes goods.
- **Use only a wireless network device.** Fujifilm does not accept liability for damages resulting from unauthorized use. Do not use in applications requiring a high degree of reliability, for example in medical devices or other systems that may directly or indirectly impact human life. When using the device in computer and other systems that demand a greater degree of reliability than offered by wireless network devices, be sure to take all necessary precautions to ensure safety and prevent malfunction.
- **Use only in the country in which the device was purchased.** This device conforms to regulations governing wireless network devices in the country in which it was purchased. Observe all location regulations when using the device. Fujifilm does not accept liability for problems arising from use in other jurisdictions.
- **Do not use the device in locations subject to magnetic fields, static electricity, or radio interference.** Do not use the transmitter in the vicinity of microwave ovens or in other locations subject to magnetic fields, static electricity, or radio interference that may prevent reception of wireless signals. Mutual interference may occur when the transmitter is used in the vicinity of other wireless devices operating in the 2.4 GHz band.
- **The wireless transmitter operates in the 2.4 GHz and 5 GHz bands using DSSS and OFDM modulation.**
- **Security:** Wireless network devices transmit data via radio and consequently their use requires greater attention to security than applies in the case of wired networks.
  - Do not connect to unknown networks or networks to which you do not have access rights, even if they are displayed on your device, as such access may be considered unauthorized. Connect only to networks to which you have access rights.
  - Be aware that wireless transmissions may be vulnerable to interception by third parties.
  - Do not connect this device directly to telecommunications networks (including public wireless LANs) operated by providers or mobile, landline, Internet, or other telecommunications services.
- **The following may be punishable by law:**
  - Disassembly or modification or this device
  - Removal of device certification labels
- **This device operates on the same frequency as commercial, educational, and medical devices and wireless transmitters.** It also operates on the same frequency as licensed transmitters and special unlicensed low-voltage transmitters used in RFID tracking systems for assembly lines and in other similar applications.

- **To prevent interference with the above devices, observe the following precautions.** Confirm that the RFID transmitter is not in operation before using this device. Should you observe that the device causes interference in licensed transmitters used for RFID tracking, immediately stop using the affected frequency or move the device to another location. If you notice that this device causes interference in low-voltage RFID tracing systems, contact a Fujifilm representative.
- Requirements in AT/BE/BG/CZ/DK/EE/FR/DE/IS/IE/IT/EL/ES/CY/LV/LI/LT/LU/HU/MT/NL/NO/PL/PT/RO/SI/SK/TR/FI/SE/CH/UK/HR. 5150 MHz–5350 MHz is for indoor use only.

### Specific Absorption Rate (SAR) Information

SAR is measured with the device at 0 mm to the body, while transmitting at the highest certified output power level in all frequency bands of the device. The maximum SAR value is 0.089 W/kg (head/body) averaged over 10 gram of tissue.

### Supplied accessories

- Connector cap (comes attached to file transmitter)
- *Owner's Manual* (this manual)

### Specifications

Input/output terminals	
Digital input/output	USB connector (Type-C) USB3.2Gen1x1
LAN connector	1000BASE-T, 100BASE-TX, 10BASE-T

Power supply/other	
Power supply	<b>Battery (available separately)</b> NP-W235 rechargeable battery
	<b>Charging time</b> Approx. 330 minutes (time required to charge 3 batteries, including battery inserted in camera). <ul style="list-style-type: none"><li>• To charge the transmitter, attach it to the camera and then connect it to the camera USB port.</li><li>• Using a device that supplies power with an outputs of 45W or above reduces charging times to as little as 180 minutes.</li></ul>
<b>Operating temperature</b> –10°C to +40 °C/+14 °F to +104 °F (+5 °C to +40 °C/+41 °F to +104 °F when batteries are charging)	
<b>Dimensions (W × H × D)</b> 136.3 mm × 51.0 mm × 69.3 mm/ 5.37in × 2.01 in × 2.73 in, excluding projections	
<b>Weight</b> Approx. 352 g ±10%/12.4 oz. ±10%, excluding battery	

### Wireless transmitter

Standards	IEEE 802.11a/b/g/n/ac (standard wireless protocol)
Operating frequency (center frequency)	<ul style="list-style-type: none"><li>• Israel, Indonesia : 2,412 MHz–2,462 MHz (11 channels)</li><li>• USA, Canada, Brazil, China, India, Korea, Malaysia : 2,412 MHz–2,462 MHz (11 channels)</li><li>• : 5,180 MHz–5,320 MHz (W52, W53)</li><li>• : 5,745 MHz–5,825 MHz (UNII-3)</li><li>• European Union, U.K., Japan, Australia, Norway, New Zealand, Turkey, Hong Kong, Philippines, Vietnam, Singapore, Thailand, UAE, Russia, Taiwan, Saudi Arabia, Qatar, Bahrain, Oman, Egypt, Iran, Kuwait, Lebanon, Uzbekistan : 2,412 MHz–2,462 MHz (11 channels)</li><li>• : 5,180 MHz–5,320 MHz (W52, W53)</li><li>• : 5,500 MHz–5,700 MHz (W56)</li></ul>
Access protocols	Infrastructure

**U.K. Importer:**  
FUJIFILM UK Ltd.  
Fujifilm House, Whitbread Way, Bedford, Bedfordshire, MK42 0ZE, United Kingdom

**EU Importer:**  
FUJIFILM Germany GmbH  
Balcke-Dürr-Allee 6, 40882 Ratingen, Germany

**Support & Safety Notes**  
[product.safety.eu@fujifilm.com](mailto:product.safety.eu@fujifilm.com)  
<https://www.fujifilm.com/de/de/consumer/support>