



Preparing

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Vlog Monitor
XQZ-IV01

About this Help Guide

This is the Vlog Monitor XQZ-IV01 Help Guide.

Note

- System and application updates can present the features in your device in another way than described in this Help Guide.

Notes on use

Please be sure to read the supplied "Important Information".

Overview of this unit

Attach this unit to the rear side of Xperia and combine it with a tripod, etc. to shoot selfies with the main camera of Xperia.

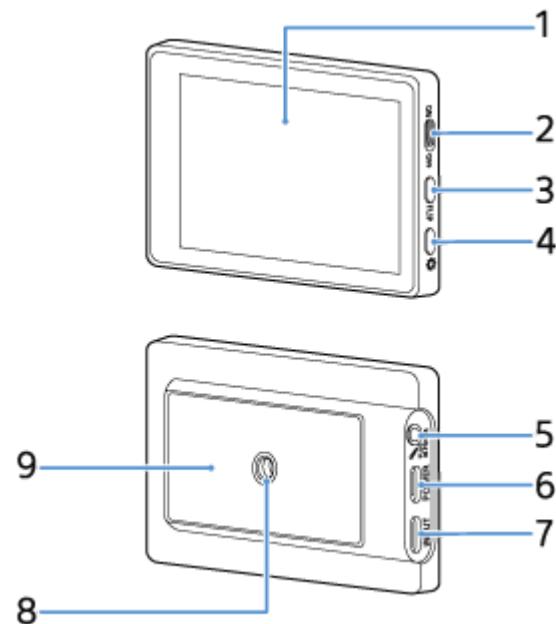
The Xperia model compatible with this unit is as follows.

- Sony Smartphone Xperia PRO-I (DC5.0V / 0.4A)
- Sony Smartphone Xperia 1 VI (DC5.0V / 0.4A)
- Sony Smartphone Xperia 1 V (DC5.0V / 0.4A)
- Sony Smartphone Xperia 1 IV (DC5.0V / 0.4A)
- Sony Smartphone Xperia 5 V (DC5.0V / 0.4A)
- Sony Smartphone Xperia 5 IV (DC5.0V / 0.4A)

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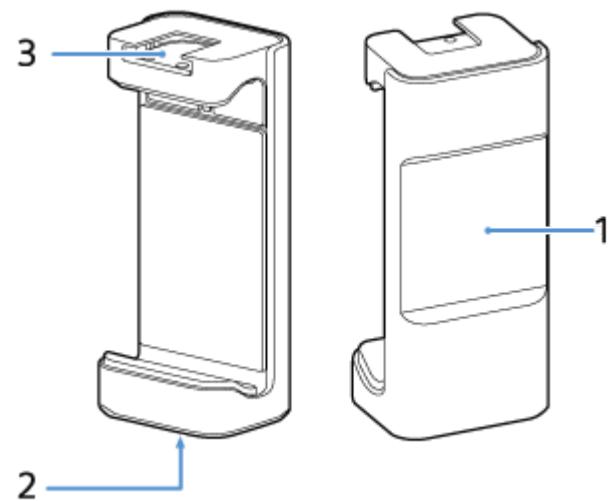
Identifying the parts

Monitor



1. LCD screen (size: 3.5-inch / resolution: 1280 × 720)
2. ON/OFF (Screen ON/OFF) switch
3. FLIP (Screen flip) button
4. (Brightness control) button
5. Microphone jack
6. POWER (Charging) port
7. INPUT (Input) port
8. Tripod socket hole
9. Holder attaching area

Holder



1. Magnet for attaching monitor
2. Tripod socket hole
3. Accessory shoe

Connection cable

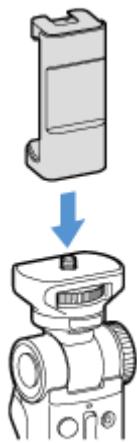


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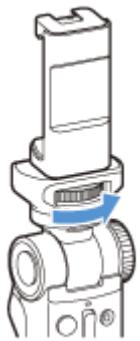
Attaching a grip

Attach a grip with a camera mounting screw.

- 1 Insert the camera mounting screw of the grip into the tripod socket hole of the holder.



- 2 Turn the camera mounting wheel of the grip to secure the holder.

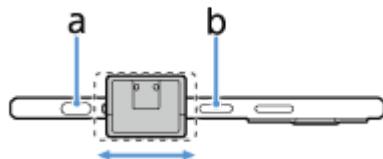


Note

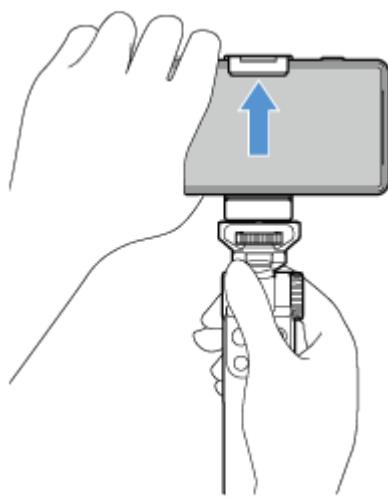
- Use a tripod with a screw shorter than 5.5 mm. The holder cannot be fixed firmly to a tripod with a screw that is 5.5 mm or longer, causing damage to this unit.

Attaching a smartphone

- 1 Position the holder between the camera key (a) and the power key (b) of the smartphone.

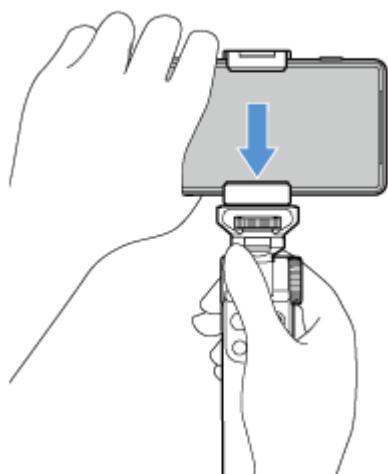


- 2 Put the smartphone on the top of the holder.



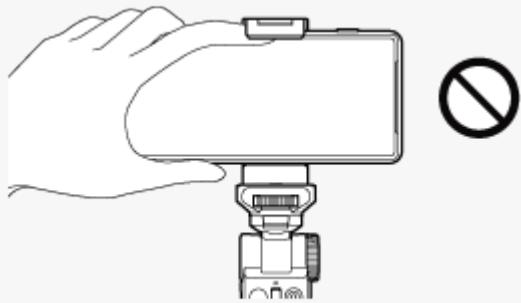
- 3 Fit the smartphone to the bottom of the holder.

Firmly set the smartphone so there are no gaps between the holder and the smartphone.



Note

- Be careful not to pinch your finger between the holder and the smartphone. It may cause bodily injury.

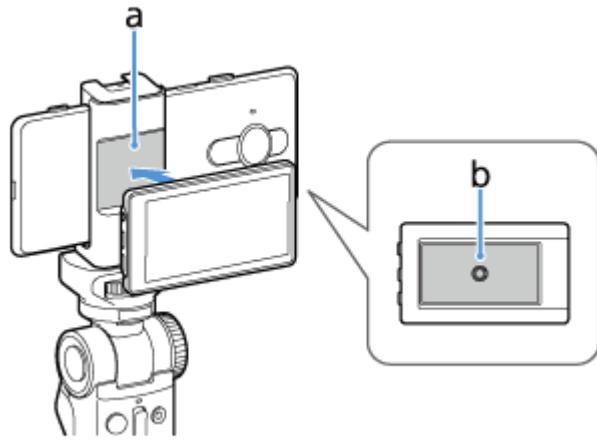


- Carefully attach the smartphone to avoid making scratches.

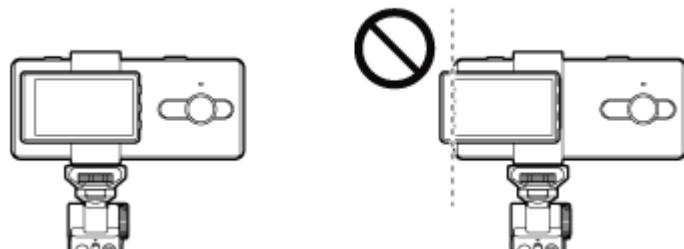
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Attaching the monitor

- 1 Combine the magnet of the holder (a) and the holder attaching area of the monitor (b) to attach the monitor in a well-fitting manner.



- 2 Adjust the monitor position.

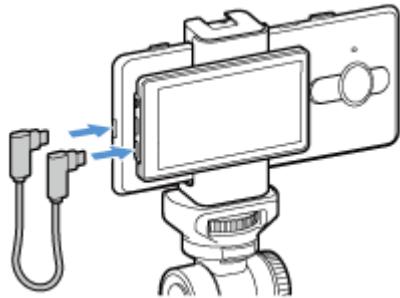


- Check that the monitor does not cover the smartphone camera.
- Do not let the left side of the monitor stick out of the smartphone. It may cause communication disturbance.

Note

- Attaching the monitor improperly may cause the monitor to drop, resulting in bodily injury or malfunction of this unit.

Connecting a smartphone



- 1 Connect one end of the connection cable supplied to this unit to the smartphone.
- 2 Connect the other end of the connection cable to the INPUT (Input) port of the monitor.

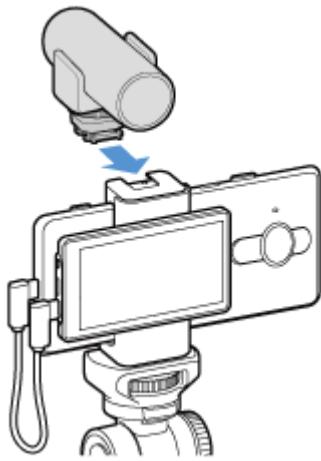
Note

- If you disconnect the connection cable when shooting, shooting will be stopped. At this time, a message may appear on the smartphone for reconnecting of this unit. Follow the instructions.
- We cannot guarantee the performance if you use a cable other than the connection cable supplied with this unit. Always use the supplied connection cable.
- When the connection cable is connected, the monitor flashes for a moment due to energization. It is not malfunction.

Attaching a microphone

You can attach a microphone to the accessory shoe of this unit. Please also refer to your microphone manual.

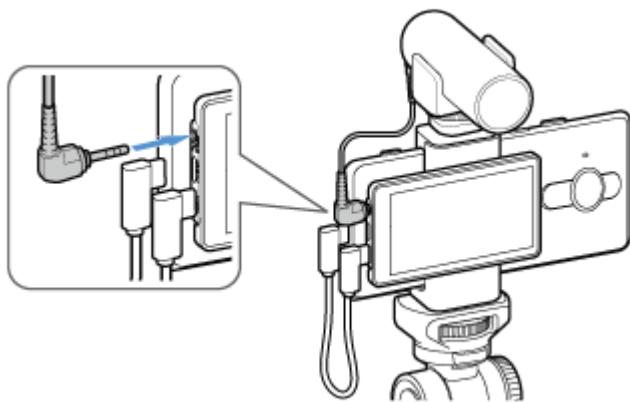
- 1 Align the foot of the microphone with the accessory shoe on the holder and attach the microphone.



- 2 Rotate the lock knob of the microphone to secure the microphone to the holder.



- 3 Connect the microphone to the microphone jack of the monitor with the connecting cable supplied to the microphone.



Hint

- The internal microphone of the smartphone is automatically switched to the external microphone when a microphone is connected to the  microphone jack of the monitor of this unit.

Note

- Connect the microphone before launching the app.

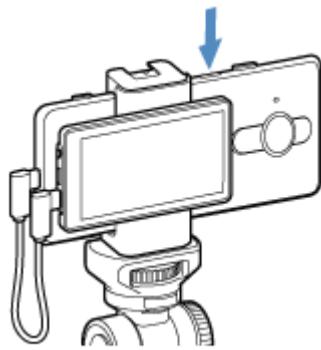
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Vlog Monitor
XQZ-IV01

Shooting

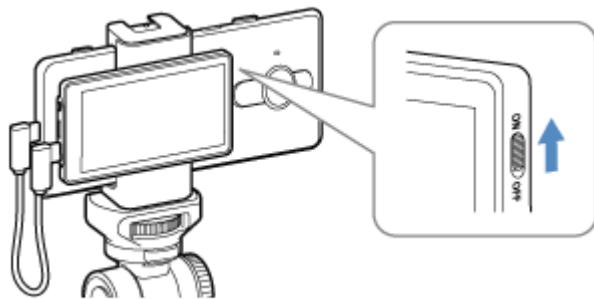
1 Turn on the power of the smartphone and launch a compatible app.

Example: Photography Pro, Videography Pro



2 Turn the ON/OFF (Screen ON/OFF) switch to "ON".

A camera image is output from the smartphone to the LCD screen of this unit.



To flip the screen

Press the FLIP (Screen flip) button.

The screen orientation changes as follows each time the button is pressed.

Mirrored → Real → Real, Upside down → Mirrored, Upside down

To adjust the brightness

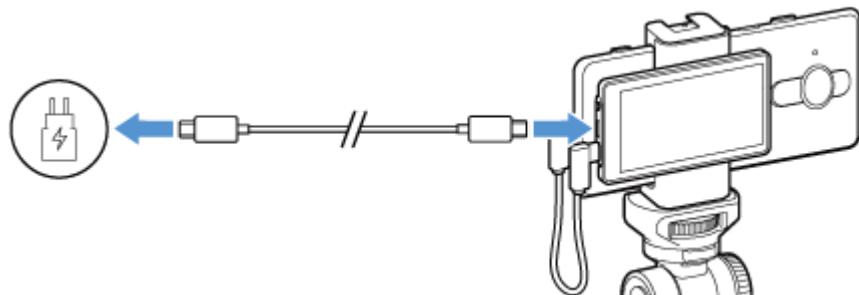
Press the (Brightness control) button.

The brightness changes as follows each time the button is pressed.

High → Boost → Low → Mid

Shooting while charging a smartphone

You can shoot while charging the smartphone connected to this unit using a USB cable for charging smartphones.



- 1** Connect this unit to a smartphone.
- 2** Connect one end of a USB cable to the USB port of a charger.
- 3** Plug the charger into a power outlet.
- 4** Connect the other end of the USB cable to the POWER (charging) port of this unit.

Note

- If you disconnect the USB cable when shooting while charging, shooting will be stopped. At this time, a message may appear on the smartphone for reconnecting of this unit. Follow the instructions.
- If the smartphone is turned off, it cannot be charged through this unit.
- Do not leave the smartphone connected to this unit and charger while it is turned off. It may cause the smartphone to malfunction.
- Always use the following original Sony charger and USB cable since other types of chargers can increase charging time, not charge at all, or may even damage your device.
 - The charger and the cable supplied to the Xperia model that is compatible with this unit
 - Sony Fast Charger XQZ-UC1 (DC5.0V / 3.0A) and USB Cable
- The INPUT port and POWER port of this unit are USB Type-C®.
- Always use the supplied connection cable to connect this unit to a smartphone. We cannot guarantee the performance if you use a cable other than the connection cable supplied with this unit.
- When you connect a charger to this unit, power is supplied from the POWER port through to the INPUT port, then to the smartphone.
- The output rating value from the INPUT port of this unit to the smartphone is DC5.0V / 2.6A.

Notes on the software license

This section covers the software used by this product.

Notices for file(s):

SDK components and board peripheral drivers

SDK examples (USB VCOM)

SDK examples (PD)

SDK Peripheral Driver

SDK SoC files

USB USB stack for MCUXpresso SDK 2.7.0

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You are cautioned that any changes or modifications not expressly approved in this manual could void your authority to operate this equipment.

"Note: 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."

Supplier's Declaration of Conformity

Trade Name : Sony

Model : AI-1500

Responsible Party : Sony Electronics Inc.

Address : 16535 Via Esprillo, San Diego, CA 92127 U.S.A.

Telephone Number : 858-942-2230

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