



# Startup Guide

User's Manual

Personal Computer

VAIO® Pro PK-R

VJPKR1

## Supplied User's Manuals

Congratulations on purchasing your VAIO computer! Your VAIO computer comes with the following user's manuals:

### • Startup Guide (this user's manual)

Please read this user's manual first. You can find basic information, including connecting accessories to your VAIO computer, setting up Windows, and connecting your VAIO computer to the Internet.

### • Safety Regulations/Recovery and Troubleshooting Guide

Please be sure to read this user's manual. You can find information that helps you use your VAIO computer safely, including troubleshooting FAQs as well as instructions on recovering your VAIO computer and creating recovery media.

### ! Notes

- Features and apps mentioned in these user's manuals may not be available or preinstalled, depending on the model of your VAIO computer.
- With the latest Windows updates applied to your VAIO computer, the operation procedures described in the user's manuals may vary from the actual ones.
- The visual contents, such as illustrations, photos, and screenshots, used in the manuals may look different from what you actually see on your VAIO computer.

## Support Website

You can find the latest VAIO support information. When you need any help for using your VAIO computer, visit our support website first.

<https://www.usa.canon.com/business/products/VAIO>

## About the INTEL END USER SOFTWARE LICENSE AGREEMENT

Your VAIO computer includes software produced by Intel Corporation. The End User Software License Agreement for this software is available at the following web site, please read it before using your VAIO computer.  
<https://solutions.vaio.com/3565>

## About the ENERGY STAR® International Program



The following information is applicable to ENERGY STAR qualified/certified products only.

ENERGY STAR logos are attached or electronically displayed on the following locations of ENERGY STAR qualified/certified products.

- The product

- The product packaging

As an ENERGY STAR Partner, VAIO confirmed that this product meets the ENERGY STAR requirements for energy efficiency.

The International ENERGY STAR Office Equipment Program is an international program that promotes energy saving through the use of energy efficient computers and office equipment.

The program supports the development and dissemination of products with functions that effectively reduce energy consumption to contribute to cost savings and reduction of environmental burdens.

For detailed information on the ENERGY STAR Program, visit the following websites:  
<https://www.energystar.gov/>

This computer is designed in compliance with the ENERGY STAR standards and delivered with the following power saving settings that apply to the computer running on AC power:

- The LCD backlight is turned off automatically after no more than 15 minutes of inactivity.
- The computer enters Sleep mode automatically after no more than 30 minutes of inactivity.

Press the Power button to bring the computer back into Normal mode.

## 1. Supplied Items

**AC adapter (VJ8PD65W3)**

**Power cord**

**Cleaning cloth**

**User's manuals**  
(See **Supplied User's manuals.**)

### Hint

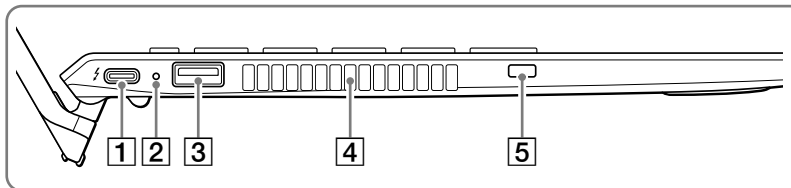
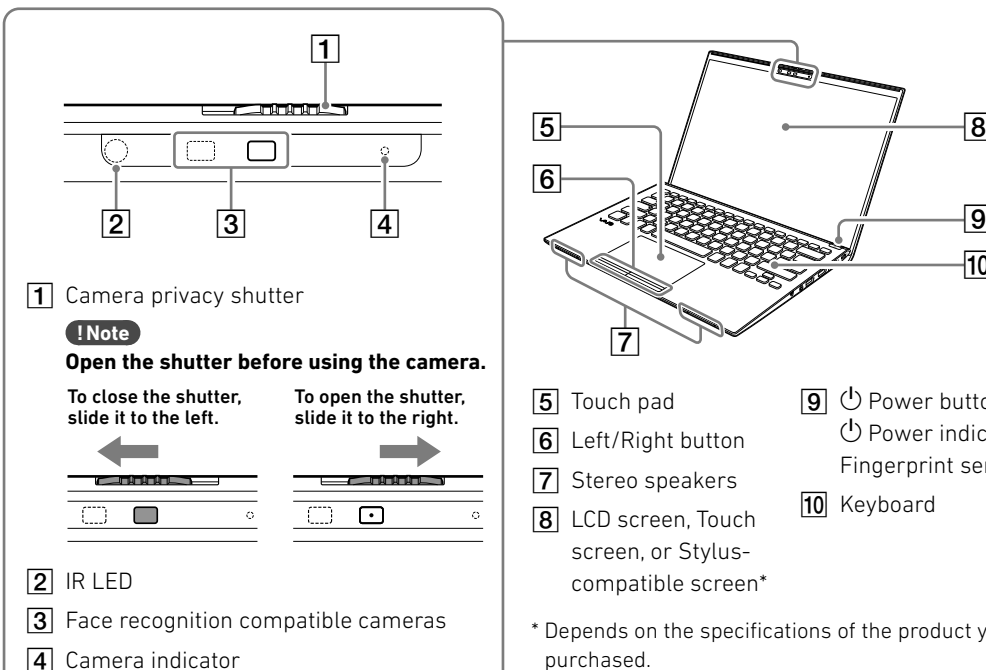
Place the cleaning cloth on the keyboard before closing the LCD screen, touch screen, or stylus-compatible screen\*.

\* Depends on the specifications of the product you purchased.

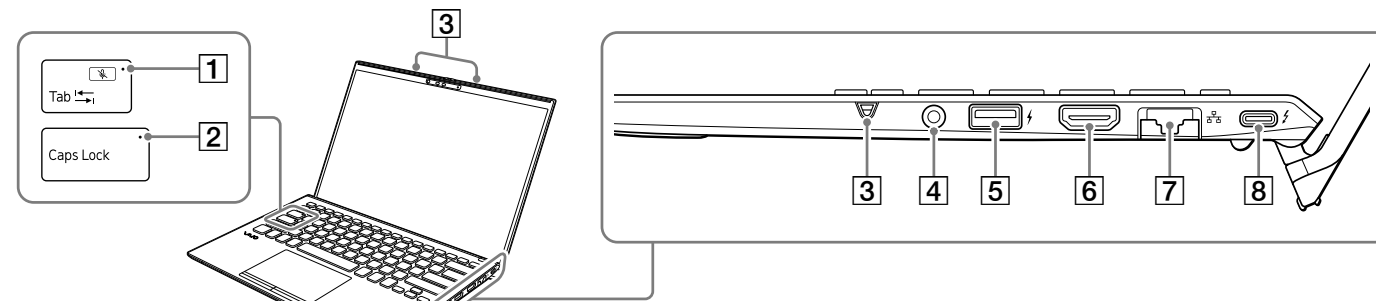
### ! Notes

- Keep the shipping box of your VAIO computer until you make sure that you have all the supplied items. If you find anything missing or damaged, contact our Support experts via the website or your dealer before you dispose of the box.
- The supplied accessories were tested and found functional solely with your VAIO computer.
- Your VAIO computer can be recovered with the built-in hard disk or SSD and does not come with any recovery media. In case you could not recover the computer using the built-in hard disk or SSD, however, be sure to create your own recovery media with a USB flash drive before you first use your VAIO computer following your purchase. For detailed instructions on creating your own recovery media or recovering the computer, refer to **Computer Recovery** in the **Safety Regulations/Recovery and Troubleshooting Guide**.

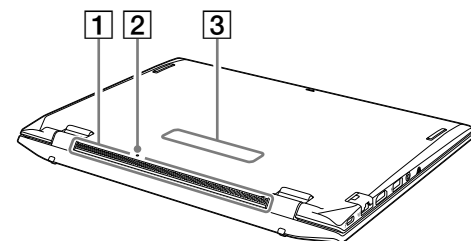
## 2. Locating Parts and Controls



- 1** **USB Type-C® port**  
This port supports the following standards.
- Thunderbolt™ 4
  - USB4®, USB 3.2
  - DisplayPort™ Alternate Mode
  - USB Power Delivery (IN)
- 2** Charge indicator
- 3** USB port (USB 3.0)
- 4** Air exhaust vent
- 5** Security lock slot



- 1** **Mic Mute indicator**  
By pressing the **Tab** key while pressing and holding the **Fn** key on the keyboard, you can mute (turn off) the microphone. When the microphone is muted, the Mic Mute indicator lights. To unmute the microphone, repeat the operation once again. The Mic Mute indicator goes out.
- 2** **Caps Lock** indicator
- 3** Microphones
- 4** Headset compatible headphone jack
- 5** **USB port (USB 3.0)**  
This port can be used for USB charging. (BC 1.2 OUT)
- 6** HDMI output port
- 7** **LAN port**
- 8** **USB Type-C® port**  
This port supports the following standards.
- Thunderbolt™ 4
  - USB4®, USB 3.2
  - DisplayPort™ Alternate Mode
  - USB Power Delivery (IN)



- 1** Air intake vent
- 2** Battery off button
- 3** Product name plate (certification/caution)

**CAUTION Hot surface**  
To avoid low-temperature burn, do not use the computer on your lap for a long time.

### ! Notes

- The IR LED flashes while face recognition is in use. Keep your face away from and do not stare at the IR LED. Also, since the IR LED and the area around it may become hot, do not touch the IR LED or the area around it.
- You cannot add memory to your VAIO computer.
- While your VAIO computer is turned on, pressing the battery off button may cause loss of unsaved data. Before pressing the battery off button, be sure to save all unsaved data and turn off the computer.
- The stereo speakers contain magnets. Keep anything sensitive to magnetic fields, such as credit cards, away from the stereo speakers to avoid data corruption.
- While the Mic Mute indicator is unlit, the microphone may be disabled by the app in use.
- Depending on the shape of your security lock, it may come in contact with the LCD screen lid when you open or close the lid. Be aware that this may cause superficial damage, such as a scratch.

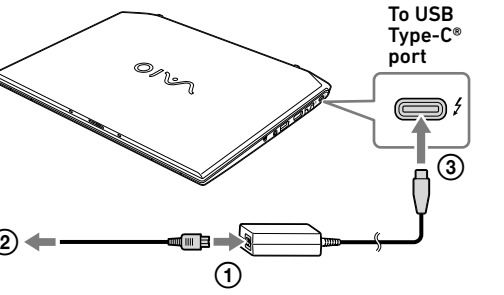
### 3. Setting Up

#### 1 Connect to a Power Outlet

You can plug the AC adapter into either USB Type-C® port on the right or left side of your VAIO computer.

##### Connect to a power outlet using the AC adapter VJ8PD65W3

- 1 Plug one end of the power cord into the AC adapter.
- 2 Plug the other end of the power cord into a power outlet.
- 3 Plug the AC adapter into the USB Type-C® port on your VAIO computer.




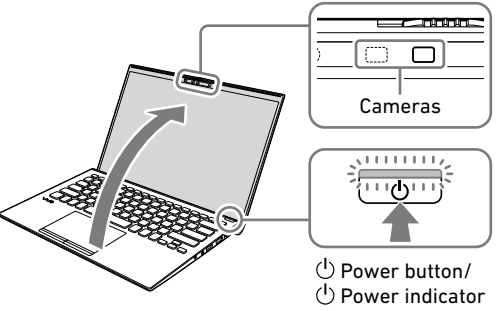
- When removing the AC adapter, first unplug the AC adapter from the USB Type-C® port on your VAIO computer.
- Do not wrap the AC adapter cable around the AC adapter itself. Bundle the cable using the hook and loop fastener attached to it.

#### ! Note

Even when you do not intend to use your VAIO computer for an extended period of time, connect it to a power outlet at least every three months and charge the battery to around 50% of capacity. If the computer is kept unplugged from a power outlet for an extended period of time, the battery voltage will drop due to self-discharge to trigger the safety function and the battery may become unavailable for use. The time period before the safety function is triggered varies depending on the ambient temperature.

#### 2 Turn On Your VAIO Computer

Lift the LCD screen lid and press the  power button on the computer.



#### ! Notes

- When lifting the LCD screen lid, do not grasp the area around the cameras as it will cause malfunctions.
- Do not turn off your VAIO computer before the Windows Setup window appears.

#### 3 Set Up Windows (Initial Setup)


Follow the instructions displayed on the Windows Setup window to make initial settings.

#### ! Hint

Please refer to Windows Help or Microsoft's website for more details.

To complete the initial settings, you need to connect your VAIO computer to the Internet. You have two options to connect the computer to the Internet.

##### Connecting via a Wired LAN network

Plug one end of a LAN cable (not supplied) to the  LAN port on your VAIO computer and the other to your modem/router.

##### Connecting via a Wi-Fi network



Select the desired Wi-Fi access point, and then select **Connect**.

#### ! Note

Before connecting to the Internet, you need to select a connection service, make a contract with an Internet service provider accordingly, and make the Internet connection settings on the computer. For detailed information on the Internet connection settings and required network devices, refer to the manual from your service provider and the manual that came with your device. Establishing a successful connection to the Internet completes Windows license authentication.

#### 4 Get Ready to Use Your VAIO Computer

##### Running Windows Update

Select  (start),  (Settings), and **Windows Update**, and then follow the on-screen instructions to update the Windows.

##### Updating VAIO original software

To update VAIO original software, visit our support website at the following URL, download update programs, and then install them on your VAIO computer.

<https://www.usa.canon.com/business/products/VAIO>



#### 5 Create your own recovery media

Your VAIO computer does not come with any recovery media. Be sure to create your own recovery media with a USB flash drive before you first use the computer following your purchase. For more information, refer to the **Safety Regulations/Recovery and Troubleshooting Guide**.

#### ! Note

Always be sure to use the AC adapter to connect your VAIO computer to a power outlet before doing a recovery.

##### Turning off or placing your VAIO computer into Sleep mode

Upon completion of the Windows setup, select  (start),  (Power), and then **Shut down** or **Sleep**.



### 4. Using the Fingerprint Authentication and the Face Recognition

You need to enroll your fingerprint or face with your VAIO computer to use the **Windows Hello** functions.

The **Windows Hello** functions include signing in with fingerprint authentication or face recognition, instead of password, to the Windows user account for which you have enrolled your fingerprint or face. For more information about the functions and setup of **Windows Hello**, refer to the **Windows Hello** help.

##### Enrolling your fingerprint and/or face

Follow these steps to set up **Windows Hello** and enroll your fingerprint and/or face.

- 1 When the camera privacy shutter is closed, slide the slide switch to the right to open the shutter. For the location of the shutter, see **Locating Parts and Controls** in this user's manual.
- 2 Select  (start),  (Settings), and **Accounts**.
- 3 Select **Sign-in options** and set your password. If you have already set your password, proceed to step 4.
- 4 Follow the on-screen instructions for each fingerprint authentication and/or face recognition item to enroll your fingerprint and/or face. If you have not set a PIN, set it at the end of the procedure.

#### ! Notes

- The fingerprint authentication and face recognition technologies do not assure complete verification of personal identity, nor do they guarantee absolute protection of your data and hardware. VAIO Corporation assumes no liabilities arising out of your use of or inability to use the fingerprint authentication and/or the face recognition.
- The fingerprint and face recognition rates vary depending on your use of the fingerprint sensor and the face recognition compatible cameras. They are not consistent among individuals as well.

- Keep the fingerprint sensor, the Human Presence Sensor, and the cameras unscratched and clean to prevent failures or malfunctions. When the sensor or the cameras are soiled, wipe it clean with the supplied cleaning cloth.
- Please be aware that your enrolled data for fingerprint authentication and face recognition may be erased in the course of repair work to your VAIO computer.

- When you enroll fingerprints, be sure to enroll more than one finger, in case of injuries.
- Depending on the state of your fingerprint or your use of the fingerprint sensor, enrollment or authentication of the fingerprint may fail. When fingerprint authentication fails, try the following:
  - Use another finger.
  - Clean the finger.
  - Delete the fingerprint already enrolled, and then enroll it once again.

- During a dry season, such as winter, be sure to touch a metal object to discharge static electricity from your body before scanning your fingerprint. Static electricity may cause malfunctions of the fingerprint sensor.

- Be sure to open the camera privacy shutter before using face recognition. While the camera privacy shutter is closed, the camera lens is blocked by the shutter and face recognition fails.

#### FCC Information

##### Supplier's Declaration of Conformity

Trade Name: VAIO  
Model No.: PCA040A11L  
Responsible Party: Canon U.S.A. Inc.  
Address: One Canon Park, Melville, NY 11747, U.S.A.  
Telephone No.: 1-800-OK-CANON (1-800-652-2666)

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.

FCC regulations restrict operation of this device to indoor use only. The operation of this device is prohibited on oil platforms, cars, trains, boats, and aircraft, except that operation of this device is permitted in large aircraft while flying above 10,000 feet in the 5.925-6.425 GHz band. Operation of transmitters in the 5.925-7.125 GHz band is prohibited for control of or communications with unmanned aircraft systems.

#### Operating Environment Conditions

The operating environment conditions of your VAIO computer are as follows.

Operating:  
temperature 5 °C to 35 °C (41 °F to 95 °F),  
humidity 20% to 80% (provided that no condensation is formed and the humidity is 65% or lower at 35 °C (95 °F), i.e., the wet-bulb temperature is 29 °C (84.2 °F) or lower)  
Storage:  
temperature -20 °C to +60 °C (-4 °F to +140 °F),  
humidity 10% to 90% (provided that no condensation is formed and the humidity is 20% or lower at 60 °C (140 °F), i.e., the wet-bulb temperature is 35 °C (95 °F) or lower)