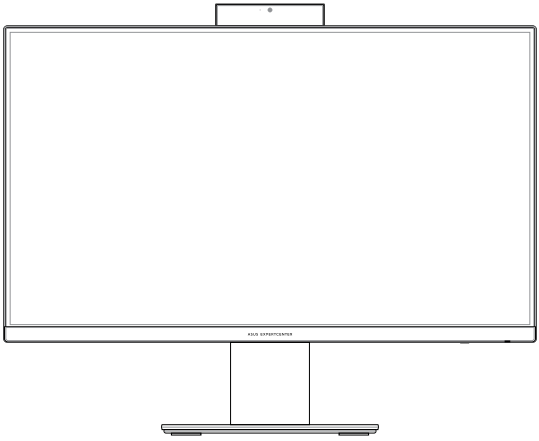
ASUS All-in-One PC

User Guide



PM640KA/VM640KA/PM670KA/VM670KA

HIGH-DEFINITION MULTIMEDIA INTERFACE

E26380
First Edition
September 2025

Important information

COPYRIGHT INFORMATION

LIMITATION OF LIABILITY

ACCESSIBILITY STATEMENT

ASUS is committed to making our documentation accessible, in accordance with Directive (EU) 2019/882 of the European Parliament and of the Council. This document is designed to meet requirements for WCAG 2.1 (level AA)/EN 301 549 and be accessible to screen readers such as NVDA Screen Reader or Microsoft Narrator.

SERVICE AND SUPPORT

Visit our multi-language website at https://www.asus.com/support/.

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Appendices

About this manual

This manual provides information about the hardware and software features of your ASUS All-in-One PC, organized through the following chapters:

Chapter 1: Hardware Setup

This chapter details the hardware components of your ASUS All-in-One PC.

Chapter 2: Using your ASUS All-in-One PC

This chapter provides you with information on using your ASUS All-in-One PC.

Chapter 3: Working with Windows

This chapter provides an overview of using Windows in your ASUS All-in-One PC.

Chapter 4: Recovering your system

This chapter provides recovery options for your ASUS All-in-One PC.

Appendices

This section includes notices and safety statements for your ASUS All-in-One PC.

Conventions used in this manual

To highlight key information in this manual, some text are presented as follows:

IMPORTANT! This message contains vital information that must be followed to complete a task.

NOTE: This message contains additional information and tips that can help complete tasks.

WARNING! This message contains important information that must be followed to keep you safe while performing tasks and prevent damage to your ASUS All-in-One PC's data and components.

Typography

Bold text indicates a menu or an item that must be selected.

Italic text indicates sections that you can refer to in this manual.

Safety information

Your ASUS All-in-One PC is designed and tested to meet the latest standards of safety for information technology equipment. However, to ensure your safety, it is important that you read the following safety instructions.

Setting up your system

- Read and follow all instructions in the documentation before you operate your system.
- Do not use this product near water or a heated source such as a radiator.
- Be cautious while moving the system to prevent injuries.
- Set up the system on a stable surface.
- Openings on the chassis are for ventilation. Do not block or cover these openings. Ensure that you leave plenty of space around the system for ventilation. Never insert objects of any kind into the ventilation openings.
- Use this product in environments with ambient temperatures between 0˚C and 40˚C.
- If you use an extension cord, ensure that the total ampere rating of the devices plugged into the extension cord does not exceed its ampere rating.

Care during use

- Do not walk on the power cord or allow anything to rest on it.
- Do not spill water or any other liquids on your system.
- When the system is turned off, a small amount of electrical current still remains in the product. Always unplug all power, modem, and network cables from the power outlets before cleaning the system.
- The touch screen requires periodic cleaning to perform at optimal touch sensitivity. Keep the screen clean from foreign objects or excessive dust accumulation. To clean the screen:
  - Turn off the system and disconnect the power cord from the wall.
  - Spray a small amount of household glass cleaner on the supplied cleaning cloth and gently wipe the surface of the screen.
  - Do not spray the cleaner directly on the screen.
- Do not use an abrasive cleaner or a coarse cloth when cleaning the screen.
- If you encounter the following technical problems with the product, unplug the power cord and contact a qualified service technician or your retailer.
  - The power cord or plug is damaged.
  - Liquid has been spilled into the system.
  - The system does not function properly even if you follow the operating instructions.
  - The system was dropped or the cabinet is damaged.
  - The system performance changes.

Proper disposal

The Waste Electrical and Electronic Equipment (WEEE) Directive (Directive 2012/19/EU) is a European Union law that aims to reduce the environmental impact of electrical and electronic equipment. It mandates producers to take responsibility for the end-of-life management of their products, promoting collection, treatment, and recycling to minimize waste and encourage resource recovery. Do not throw your electrical and electronic equipment in municipal waste.

The symbol of the crossed-out wheeled bin on the product or packaging indicates that this product (including any batteries it contains) must not be disposed of with your household waste. To prevent potential harm to the environment and human health, a collection framework should be used to return, recycle, and recover waste electrical and electronic equipment (WEEE), and this product has been designed to enable the reuse of parts and facilitate the recycling of certain materials. Improper disposal may involve risks due to the presence of hazardous substances within electrical and electronic equipment, such as lead and BFR and other harmful components. Check your local recycling services for electronic products. (https://esg.asus.com/en/circular-economy/resource-regeneration/global-take-back-service)

Do not throw the battery in municipal waste. The symbol of the crossed out wheeled bin indicates that the battery should not be placed in municipal waste.

Sound pressure warning

Excessive sound pressure from earphones or headphones can cause hearing loss or permanent damage to hearing. Increasing the volume and equalizer beyond default levels increases the output voltage and sound pressure produced by the earphones or headphones.

Adapter

1. Adapter specifications:

   Input voltage: 100–240Vac

   Input frequency: 50-60Hz

   Rating output current: 6A (120W)

   Rating output voltage: 20V

2. It is recommended that the power socket is in close proximity to the ASUS All-in-One PC.

DC fan warning

Please note that the DC fan is a moving part and can cause harm when used improperly. Keep away from the fan when using the product.

Package contents

- ASUS All-in-One PC
- AC adapter
- Power cord
- Quick Start Guide
- Warranty card
- Keyboard (optional)
- Mouse (optional)
- KBM USB receiver dongle (optional)

NOTE:

- If any of the items is damaged or missing, contact your retailer.
- Actual product specifications may vary with models.

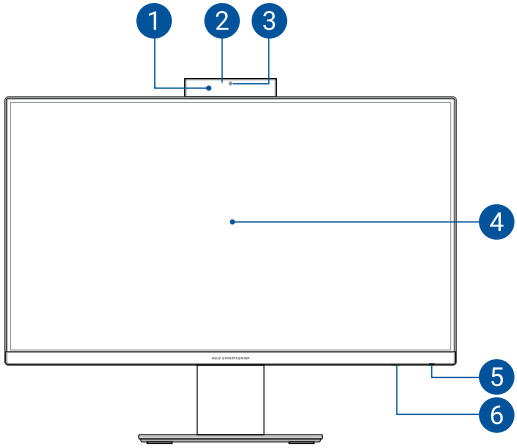
Chapter 1: Hardware Setup

ASUS All-in-One PC

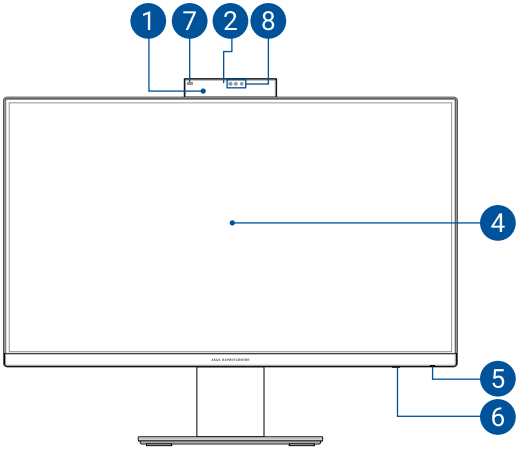
Front view

NOTE: The illustrations in this section are for reference only. The appearance of your ASUS All-in-One PC may vary depending on model.

Standard model



IR Camera model



1. **Webcam panel**

   The webcam panel can be tucked away into the camera compartment when the built-in camera is not in use.

2. **Camera indicator**

   The camera indicator lights up when the built-in camera is in use.

3. **Camera**

   The built-in camera allows you to take pictures or record videos using your ASUS All-in-One PC.

4. **LCD display panel**

   The LCD display panel provides excellent viewing features for photos, videos, and other multimedia files.

   On selected models, multi-touch is supported. You can operate your ASUS All-in-One PC using touch gestures.

5. **Power indicator**

   The power indicator lights up when the ASUS All-in-One PC is turned on.

6. **Mode button (on selected models)**

   Touch to switch the display signal source. When switched to HDMI-in, the ASUS All-in-One PC can be used as a standard desktop LCD monitor. Press and hold the mode button, then use it to adjust the brightness in HDMI Input mode.

7. **Proximity sensor**

   The proximity sensor will automatically wake up and log into your ASUS All-in-One PC with Windows Hello after detecting your presence in the vicinity. Your ASUS All-in-One PC will enter sleep mode after you leave the vicinity.

8. Camera

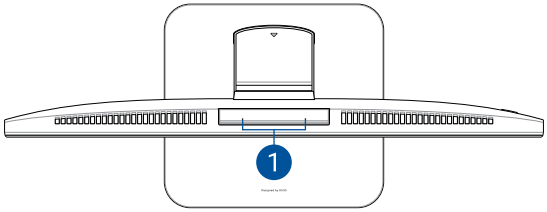
The built-in camera allows you to take pictures or record videos using your ASUS All-in-One PC.

IR Camera

The built-in IR camera captures infrared images for facial recognition and supports Windows Hello.

NOTE: The red IR LED blinks in the process while data is being read before you sign in with Windows Hello facial recognition.

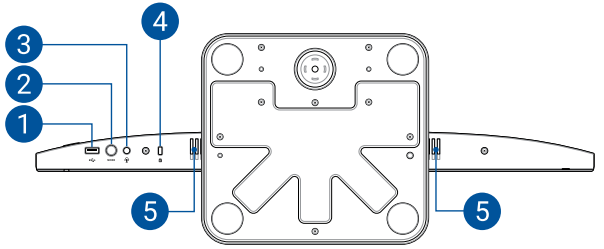
Top view



1. Array microphones

The array microphones feature echo canceling, noise suppression, and beam forming functions for better voice recognition and audio recording.

Bottom view



1. USB 2.0 port

This USB (Universal Serial Bus) port is compatible with USB 2.0 or USB 1.1 devices such as keyboards, pointing devices, flash disk drives, external HDDs, speakers, cameras, and printers.

2. Mode button (on selected models)

Touch to switch the display signal source. When switched to HDMI-in, the ASUS All-in-One PC can be used as a standard desktop LCD monitor. Press and hold the mode button, then use it to adjust the brightness in HDMI Input mode.

3. Headphone/Headset/Microphone jack

This port allows you to connect amplified speakers or headphones. You can also use this port to connect your headset or an external microphone.

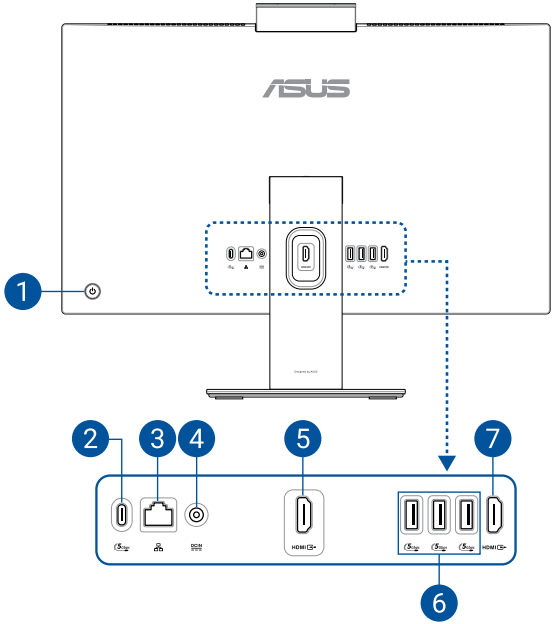
4. Kensington® security slot

The Kensington® security slot allows you to secure your ASUS All-in-One PC using Kensington® compatible security products.

5. Audio speakers

The built-in audio speaker allows you to hear audio straight from the ASUS All-in-One PC. Audio features are software-controlled.

Rear view



1. Power button

Press this button to turn on your ASUS All-in-One PC.

2. USB 3.2 Gen 1 Type-C® port

The USB 3.2 (Universal Serial Bus 3.2) Gen 1 Type-C® port provides a transfer rate of up to 5 Gbit/s and is backward compatible to USB 2.0.

3. LAN port

This 8-pin RJ-45 LAN port supports a standard Ethernet cable for connection to a local network.

4. Power input

The bundled power adapter converts AC power to DC power for use with this jack. Power supplied through this jack supplies power to the ASUS All-in-One PC. To prevent damage to the ASUS All-in-One PC, always use the bundled power adapter.

WARNING! The power adapter may become warm or hot when in use. Do not cover the adapter and keep it away from your body.

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5. HDMI input port (on selected models)

This port allows you to use your ASUS All-in-One PC as an external display.

6. USB 3.2 Gen 1 port

This USB 3.2 Gen 1 (Universal Serial Bus) port provides a transfer rate of up to 5 Gbit/s.

7. HDMI output port

This port allows you to send audio and video signals from your ASUS All-in-One PC to an HDMI-compatible device using an HDMI cable.

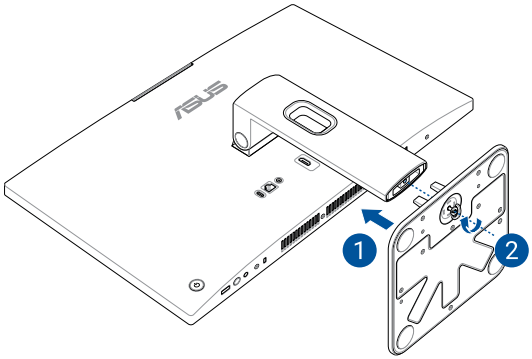
Chapter 2:
Using your ASUS All-in-One PC

Setting up your ASUS All-in-One PC

NOTE: The illustrations in this section are for reference only. The appearance of your ASUS All-in-One PC may vary depending on model.

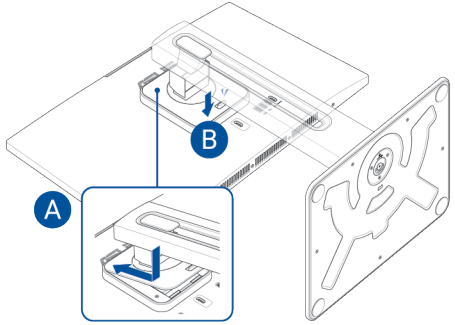
Installing the base plate

1. In the orientation shown, align and attach the base plate to the stand.
2. Secure the base plate using the screw(s).

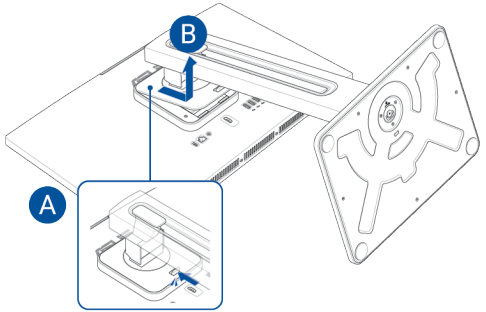


Installing and removing the height-adjustable stand (on selected models)

In the orientation shown, align and press down the stand gently until it clicks into place.

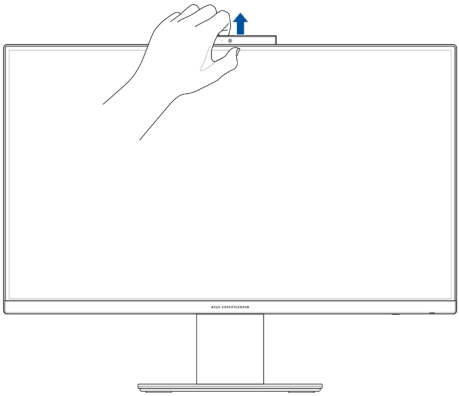


Push the latch in the orientation as shown, then remove the stand. You can then install your ASUS All-in-One PC to a VESA mount-compatible device.



Using the webcam panel

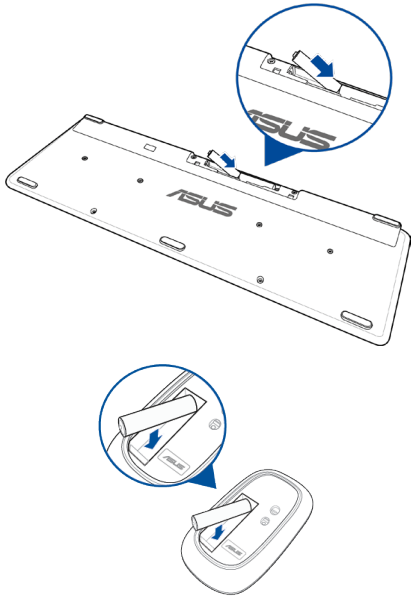
Pull the webcam panel upwards to reveal the camera.



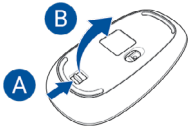
Connecting a wireless keyboard and mouse

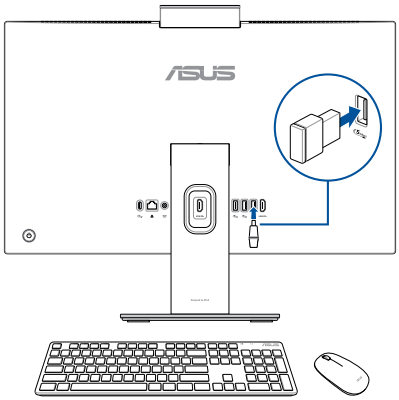
NOTE: The illustrations in this section are for reference only. The appearance of your ASUS All-in-One PC may vary depending on model.

1. Install batteries into the wireless keyboard and mouse.



2. Connect the wireless dongle for keyboard and mouse to a USB port to automatically pair both devices to your ASUS All-in-One PC.



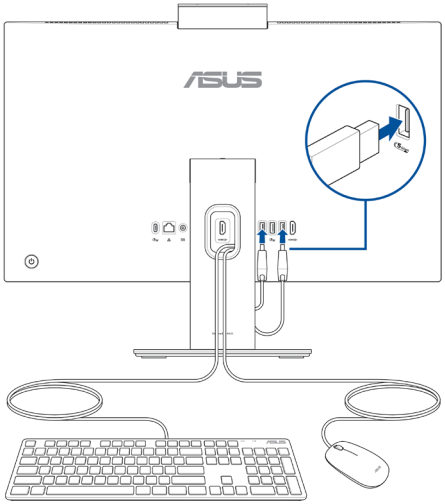


3. You can begin using the wireless keyboard and mouse.

NOTE: Reconnect the wireless keyboard and mouse with the wireless dongle if they lose connection. Avoid using either devices alongside other wireless devices. Position the mouse and keyboard at least 20 cm away from other wireless hardware to avoid interference.

Connecting a wired keyboard and mouse

Connect the keyboard and the mouse to the USB ports on the rear panel.



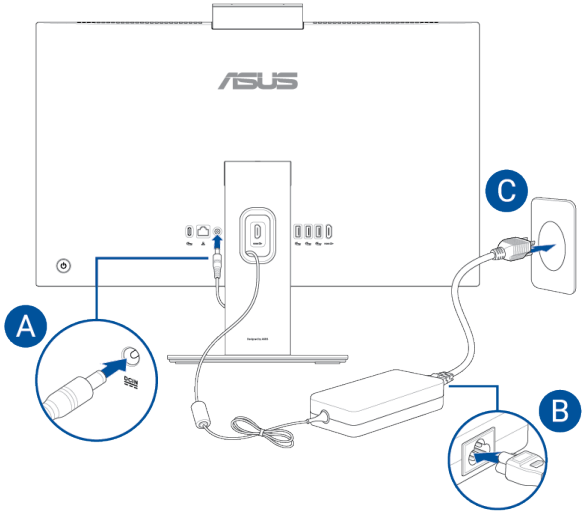
NOTE: The illustrations above are for reference only. Actual hardware and specifications of the optional wired or wireless keyboard and mouse may vary.

Powering on the system

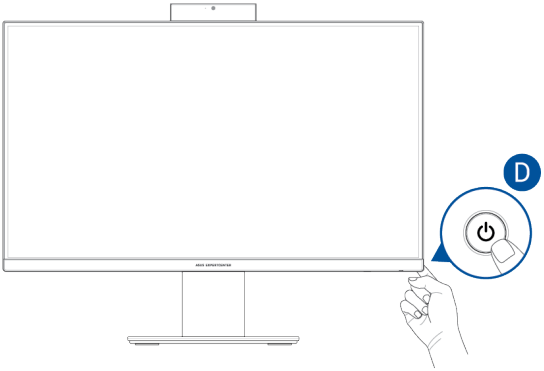
A. Connect the DC power connector into your ASUS All-in-One PC's power (DC) input.

B. Connect the AC power cord to the AC/DC adapter.

C. Plug the AC power adapter into a 100V~240V power source.



D. Press the power button.



NOTE: For details on turning off your ASUS All-in-One PC, refer to the section *Turning your ASUS All-in-One PC off* in *Working with Windows*.

Enabling fast startup

You can shut down your ASUS All-in-One PC with fast startup enabled.

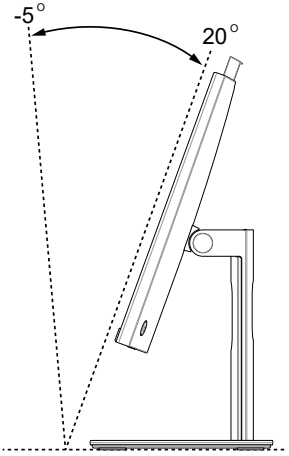
To enable fast startup in Shutdown settings:

Enter **Control Panel** in the search bar and open it (**View by: Category**), select **Hardware and Sound** > **Power Options** > **Choose what the power button does**, click **Change settings that are currently unavailable**, check **Turn on fast startup (recommended)** and click **Save changes**.

NOTE: If fast startup is disabled, when you shut down your ASUS All-in-One PC, it shuts down to the S5 power state.

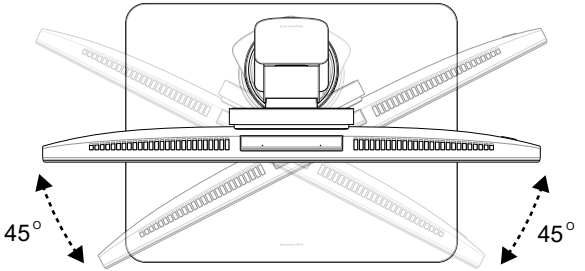
Positioning your ASUS All-in-One PC

1. Place your ASUS All-in-One PC on a flat surface such as a table or desk.
2. Adjust the display to a position you are comfortable with by doing the following:
   - Tilt the display to an angle between -5° to 20°.



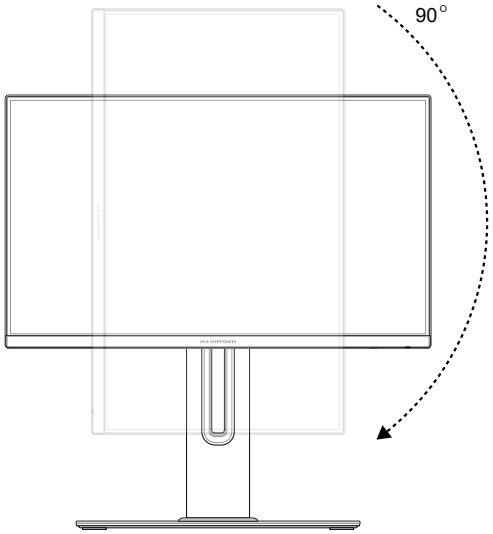
- Rotate the display 45° to the right or left.

NOTE: You can only rotate the display on models with a height-adjustable stand.



- Rotate the display 90° clockwise.

NOTE: You can only rotate the display on models with a height-adjustable stand.



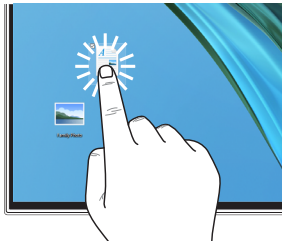
Using the touch screen panel (on selected models)

IMPORTANT! Do not use sharp objects such as scissors or ballpoint pens on the touch screen to prevent dents and scratches which may cause the touchscreen to become unresponsive.

The gestures allow you to launch programs and access the settings of your ASUS All-in-One PC. The functions can be activated by using the hand gestures on your ASUS All-in-One PC's touch screen panel.

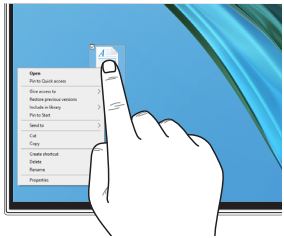
Tap/Double-tap

Tap to select an item and double-tap to open it.



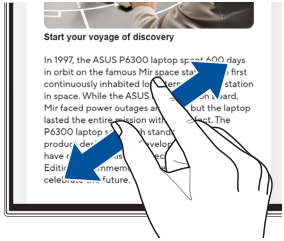
Press and hold

Press and hold to open the right-click menu.



Zoom in

Spread two fingers apart on the touch screen panel.



Zoom out

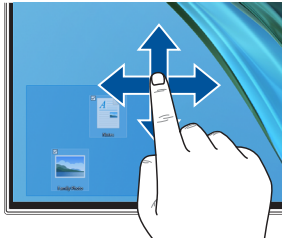
Bring two fingers together on the touch screen panel.

Finger slide

Slide your finger to scroll up or down and slide your finger to pan the screen left or right.

Drag and drop

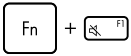
Drag to create a selection box around multiple items, then drag and drop an item to move it to a new location.



Using the keyboard

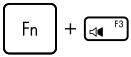
Function keys

The function keys on the keyboard can trigger the following commands:

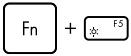


Turns the speaker on or off

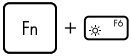
Turns the speaker volume down



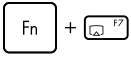
Turns the speaker volume up



Decreases display brightness



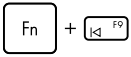
Increases display brightness



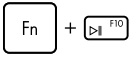
Toggles the display mode

NOTE: Ensure that the second display is connected to your ASUS All-in-One PC.

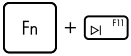
Activates the lock screen



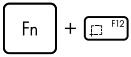
Skips to previous track or rewind



Play or pause



Skips to next track or fast forward



Activates screen capture tool

Other key combinations

Turns the microphone on or off

Toggles ASUS AI Noise-Canceling for built-in or external audio speakers

Fn +

Microphone

Toggles between Front and Rear AI Noise Cancellation or 360° AI Noise Cancellation mode.

Mode	Description
Front and Rear AI Noise Cancellation	Reduces background noise
360° AI Noise Cancellation	Reduces background noise for a larger area

Chapter 3: Working with Windows

Starting for the first time

IMPORTANT! The operating system must be installed on Drive 0, which corresponds to SSD1 on the motherboard.

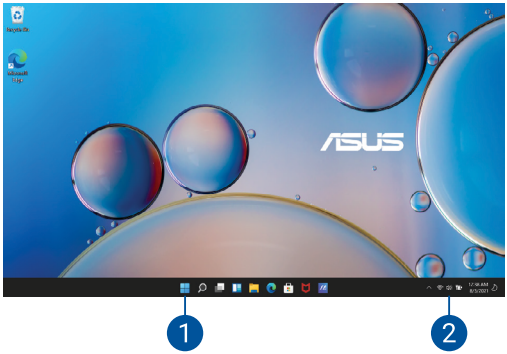
When you start your ASUS All-in-One PC for the first time, a series of screens appear to guide you in configuring your Windows operating system. Follow the onscreen instructions to configure the following basic items:

- Personalize
- Get online
- Settings
- Your account

After configuring the basic items, Windows proceeds to install your apps and preferred settings. Ensure that your ASUS All-in-One PC is kept powered on during the setup process. Once the setup process is complete, the Desktop appears.

NOTE: The screenshots in this chapter are for reference only.

Windows desktop



1. Start menu

The Start menu is the main gateway to your ASUS All-in-One PC's programs, Windows apps, folders, and settings.

2. Action Center

Action Center consolidates notifications from apps and presents a single place where you can interact with them.

Connecting to wireless networks

Wi-Fi

Access emails, surf the Internet, and share applications via social networking sites using your ASUS All-in-One PC's Wi-Fi connection.

Connecting to Wi-Fi

Connect your ASUS All-in-One PC to a Wi-Fi network by using the following steps:

1. Open the **Action Center** from the taskbar.
2. Select the **Wi-Fi** icon to enable Wi-Fi.
3. Select an access point from the list of available Wi-Fi connections.
4. Select **Connect** to start the network connection.

NOTE: You may be prompted to enter a security key to activate the Wi-Fi connection.

Bluetooth

Use Bluetooth to facilitate wireless data transfers with other Bluetooth-enabled devices.

Pairing with other Bluetooth-enabled devices

You need to pair your ASUS All-in-One PC with other Bluetooth-enabled devices to enable data transfers. Connect your devices by using the following steps:

1. Open the **Action Center** from the taskbar.
2. Select the **Bluetooth** icon to enable Bluetooth.
3. Select a device from the list to pair your ASUS All-in-One PC with the device.

NOTE: For some Bluetooth-enabled devices, you may be prompted to key in the passcode of your ASUS All-in-One PC.

Connecting to wired networks

You can also connect to wired networks, such as local area networks and broadband Internet connection, using your ASUS All-in-One PC's LAN port.

NOTE: Contact your Internet Service Provider (ISP) for details or your network administrator for assistance in setting up your Internet connection.

Turning your ASUS All-in-One PC off

Open the Start menu, then select the Power icon and select **Shut Down**.

> **NOTE:** If your ASUS All-in-One PC is unresponsive, press and hold the power button for at least four (4) seconds until your ASUS All-in-One PC turns off.

Putting your ASUS All-in-One PC to sleep

Open the Start menu, then select the Power icon and select **Sleep**.

> **NOTE:** You can also put your ASUS All-in-One PC into sleep mode by pressing the power button once.

Putting your ASUS All-in-One PC into the lowest power mode

To put your ASUS All-in-One PC into the lowest power mode:

1. Enter **Control Panel** in the search bar and open it **(View by: Category)**, select **Hardware and Sound** > **Power Options** > **Choose what the power button does**, click **Change settings that are currently unavailable**, uncheck **Turn on fast startup (recommended)** and click **Save changes**.
2. Turn your ASUS All-in-One PC off:

   Open the Start menu, then select the Power icon and select **Shut Down**.

MyASUS Splendid

MyASUS Splendid ensures that all ASUS display panels show identical and accurate colors. You may select the Vivid, Eye Care, or Manual modes in addition to Normal mode to adjust the display settings.

- **Normal:** Through Gamma and Color temperature correction, the image output from the panel is as close as possible as what your eye can naturally see. For models with OLED panels, this mode is compliant with TÜV Low Blue Light Certification.
- **Vivid:** This mode allows you to adjust the saturation of the image, making it more vivid and vibrant.
- **Manual:** This mode allows you to adjust the color temperature value to your personal needs, ranging from -50 to +50.
- **Eye Care:** This mode reduces blue light emission by up to 30%, helping to protect your eyes.

  Level 1-5: The higher the level, the more blue light emission is reduced. For models with LCD panels, Level 5 is the optimized setting, and is compliant with TÜV Low Blue Light Certification.

  Flicker-Free technology eliminates the primary cause of monitor flicker and prevents eye strain.

NOTE: Enable **HDR** from **Settings** > **System** > **Display** for a better viewing experience with your OLED panel (on selected models) that is compliant with TÜV Flicker Free Certification.

Please refer to the following tips to alleviate eye strain:

- Take some time away from the display if working for long hours. It is advised to take short breaks (at least 5 minutes) after around 1 hour of continuous working at the computer. Taking short and frequent breaks is more effective than a long break.
- To minimize eye strain and eye dryness, rest your eyes periodically by focusing on objects that are far away.
- Repeat the following exercises to reduce eye strain:

  (1) Look up and down repeatedly

  (2) Slowly roll your eyes

  (3) Move your eyes diagonally

  If eye strain persists, please consult a physician.
- High energy blue light may lead to eye strain and AMD (Age-Related Macular Degeneration). Blue light Filter reduces 30% (max.) harmful blue light to avoid CVS (Computer Vision Syndrome).

Chapter 4: Recovering your system

Entering the BIOS Setup

BIOS (Basic Input and Output System) stores system hardware settings that are needed for system startup in the ASUS All-in-One PC.

In normal circumstances, the default BIOS settings apply to most conditions to ensure optimal performance. Do not change the default BIOS settings except in the following circumstances:

- An error message appears on the screen during the system bootup and requests you to run the BIOS Setup.
- You have installed a new system component that requires further BIOS settings or update.

WARNING! Inappropriate BIOS settings may result to instability or boot failure. We strongly recommend that you change the BIOS settings only with the help of a trained service personnel.

Quickly enter the BIOS

To access the BIOS:

- When your ASUS All-in-One PC is off, press the power button for at least four (4) seconds to access the BIOS directly.
- Press the power button to turn on your ASUS All-in-One PC, then press <F2> or <Del> during POST.

NOTE: POST (Power-On Self-Test) is a series of software controlled diagnostic tests that run when you turn on your ASUS All-in-One PC.

Recovering your system

Using recovery options on your ASUS All-in-One PC allows you to restore the system to its original state or simply refresh its settings to help improve performance.

IMPORTANT!

- Backup all your data files before doing any recovery option on your ASUS All-in-One PC.
- Note down important customized settings such as network settings, user names, and passwords to avoid data loss.
- Ensure that your ASUS All-in-One PC is plugged into a power source before resetting your system.

Windows allows you to do any of the following recovery options:

- **Keep my files** - This option allows you to refresh your ASUS All-in-One PC without affecting personal files (photos, music, videos, documents).

  Using this option, you can restore your ASUS All-in-One PC to its default settings and delete other installed apps.

- **Remove everything** - This option resets your ASUS All-in-One PC to its factory settings. You must backup your data before doing this option.

- **Advanced startup** - Using this option allows you to perform other advanced recovery options on your ASUS All-in-One PC such as:

  - Using a USB drive, network connection or Windows recovery DVD to startup your ASUS All-in-One PC.

  - Using **Troubleshoot** to enable any of these advanced recovery options: Startup Repair, Uninstall Updates, Startup Settings, UEFI Firmware Settings, Command Prompt, System Restore, and System Image Recovery.

Performing a recovery option

Launch **Settings** and select **System** > **Recovery**, then select the recovery option you would like to perform.

Appendices

Legal information

USB-IF Trademark

The USB 5Gbps Port Logo is a trademark of the USB Implementers Forum, Inc.

The USB 10Gbps Port Logo is a trademark of the USB Implementers Forum, Inc.

The USB 20Gbps Port Logo is a trademark of the USB Implementers Forum, Inc.

The USB 40Gbps Port Logo is a trademark of the USB Implementers Forum, Inc.

Access Advance Patent Notice

Regulatory statements

RF exposure warning

This equipment must be installed and operated in accordance with provided instructions and the antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter. End-users and installers must be provided with antenna installation instructions and transmitter operating conditions for satisfying RF exposure compliance.

IMPORTANT! Outdoor operations in the 5.15~5.25 GHz band is prohibited. This device has no Ad-hoc capability for 5250~5350 and 5470~5725 MHz.

CAUTION: Any changes or modifications not expressly approved by the guarantee of this device could void the user's authority to operate the equipment.

FCC RF Caution Statement

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

FCC 5.925-7.125 GHz Caution Statement

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

ISED 5.925-7.125 GHz Caution Statement

RLAN devices:

- Devices shall not be used for control of or communications with unmanned aircraft systems.
- Devices shall not be used on oil platforms.
- Devices shall not be used on aircraft, except for the low-power indoor access points, indoor subordinate devices, low-power client devices, and very low-power devices operating in the 5925-6425 MHz band, that may be used on large aircraft as defined in the Canadian Aviation Regulations, while flying above 3,048 metres (10,000 feet).
- Devices shall not be used on automobiles.
- Devices shall not be used on trains.
- Devices shall not be used on maritime vessels.

(French) Appareils RLAN:

- Les dispositifs ne doivent pas être utilisés pour commander des systèmes d'aéronef sans pilote ni pour communiquer avec de tels systèmes;
- Les dispositifs ne doivent pas être utilisés sur les plateformes de forage pétrolier;
- Les dispositifs ne doivent pas être utilisés dans les aéronefs, à l'exception des points d'accès intérieurs de faible puissance, des dispositifs subordonnés intérieurs, des dispositifs clients de faible puissance et des dispositifs de très faible puissance fonctionnant dans la bande de 5 925 à 6 425 MHz, qui peuvent être utilisés dans les gros aéronefs tel qu'il est défini dans le Règlement de l'aviation canadien, et ce, lorsqu'ils volent à une altitude supérieure à 3 048 mètres (10 000 pieds).
- Les dispositifs ne doivent pas être utilisés dans les automobiles;
- Les dispositifs ne doivent pas être utilisés dans les trains;
- Les dispositifs ne doivent pas être utilisés sur les navires maritimes.

Compliance Statement of Innovation, Science and Economic Development Canada (ISED)

This device complies with Innovation, Science and Economic Development Canada licence exempt RSS standard(s). 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.

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.

CAN ICES(B)/NMB(B)

Déclaration de conformité de Innovation, Sciences et Développement économique Canada (ISED)

(French) Le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

La bande 5150–5250 MHz est réservée uniquement pour une utilisation à l'intérieur afin de réduire les risques de brouillage préjudiciable aux systèmes de satellites mobiles utilisant les mêmes canaux.

CAN ICES(B)/NMB-(B)

電波法により5GHz帯は屋内使用に限ります。

Radiation Exposure Statement

The product comply with the Canada portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

Déclaration relative à l'exposition aux radiations

(French) Le produit est conforme aux limites d'exposition pour les appareils portables RF pour les États-Unis et le Canada établies pour un environnement non contrôlé.

Le produit est sûr pour une utilisation telle que décrite dans ce manuel. Le niveau d'exposition aux ondes radio peut être réduit en plaçant l'appareil aussi loin que possible du corps de l'utilisateur ou que le dispositif est réglé sur la puissance de sortie la plus faible si une telle fonction est disponible.

Caution

(i) the device for 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;

(ii) for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the bands 5250-5350 MHz and 5470-5725 MHz shall be such that the equipment still complies with the e.i.r.p. limit;

(iii) for devices with detachable antenna(s), the maximum antenna gain permitted for devices in the band 5725-5850 MHz shall be such that the equipment still complies with the e.i.r.p. limits as appropriate; and

(iv) where applicable, antenna type(s), antenna model(s), and worst-case tilt angle(s) necessary to remain compliant with the e.i.r.p. elevation mask requirement set forth in section 6.2.2.3 shall be clearly indicated.

Mise en garde

(French)

(i) Les dispositifs fonctionnant dans la bande 5150-5250 MHz sont réservés uniquement à une utilisation en intérieur afin de réduire les risques d'interférence préjudiciables aux systèmes de satellites mobiles utilisant les mêmes canaux;

(ii) pour les dispositifs avec antenne(s) détachable(s), le gain d'antenne maximal autorisé pour les dispositifs des bandes 5250-5350 MHz et 5470-5725 MHz doit être tel que l'équipement respecte encore les normes e.i.r.p. limite;

(iii) pour les dispositifs avec antenne(s) détachable(s), le gain d'antenne maximal autorisé pour les dispositifs dans la bande 5725-5850 MHz doit être tel que l'équipement soit toujours conforme à la norme e.i.r.p. limites, le cas échéant; et

(iv) le cas échéant, type(s) d'antenne, modèle(s) d'antenne et angle(s) d'inclinaison dans le cas le plus défavorable nécessaire pour rester conforme à l'e.i.r.p. L'exigence de masque d'altitude énoncée à la section 6.2.2.3 doit être clairement indiquée.

Radio Frequency (RF) Exposure Information

The radiated output power of the wireless device is below the Industry Canada (IC) radio frequency exposure limits. The wireless device should be used in such a manner such that the potential for human contact during normal operation is minimized.

This device has also been evaluated and shown compliant with the IC RF Exposure limits under mobile exposure conditions (antennas are greater than 20cm from a person's body).

Coating Notice

IMPORTANT! To provide electrical insulation and maintain electrical safety, a coating is applied to insulate the device except on the areas where the I/O ports are located.

Prevention of Hearing Loss

To prevent possible hearing damage, do not listen at high volume levels for long periods.

(French) A pleine puissance, l'écoute prolongée du baladeur peut endommager l'oreille de l'utilisateur.

– By means of a power cord connected to a socket-outlet with earthing connection.

– Disposal of a battery into fire or a hot oven, or mechanically crushing or cutting of a battery, that can result in an explosion;

– Leaving a battery in an extremely high temperature surrounding environment that can result in an explosion or the leakage of flammable liquid or gas;

– A battery subjected to extremely low air pressure that may result in an explosion or the leakage of flammable liquid or gas.

Disassembly Notice

The warranty does not apply to the products that have been disassembled by users.

Lithium-Ion Battery Warning

CAUTION: Danger of explosion if battery is incorrectly replaced. Replace only with the same or equivalent type recommended by the manufacturer. Dispose of used batteries according to the manufacturer's instructions.

Liquids Exposure Warning

DO NOT expose to or use near liquids, rain, or moisture. This product is not waterproof or oil-proof.

Declaration of Compliance for Product Environmental Regulation

ASUS follows the green design concept to design and manufacture our products, and makes sure that each stage of the product life cycle of ASUS product is in line with global environmental regulations. In addition, ASUS disclose the relevant information based on regulation requirements.

Please refer to https://esg.asus.com/Compliance.htm for information disclosure based on regulation requirements ASUS is complied with.

EU REACH and Article 33

Complying with the REACH (Registration, Evaluation, Authorization, and Restriction of Chemicals) regulatory framework, we publish the chemical substances in our products at ASUS REACH website at https://esg.asus.com/Compliance.htm.

EU RoHS

This product complies with the EU RoHS Directive. For more details, see https://esg.asus.com/Compliance.htm.

Japan JIS-C-0950 Material Declarations

Information on Japan RoHS (JIS-C-0950) chemical disclosures is available on https://esg.asus.com/Compliance.htm.

India RoHS

This product complies with the “India E-Waste (Management) Rules, 2016” and prohibits use of lead, mercury, hexavalent chromium, polybrominated biphenyls (PBBs) and polybrominated diphenyl ethers (PBDEs) in concentrations exceeding 0.1% by weight in homogenous materials and 0.01% by weight in homogenous materials for cadmium, except for the exemptions listed in Schedule II of the Rule.

ASUS Recycling/Takeback Services

ASUS recycling and takeback programs come from our commitment to the highest standards for protecting our environment. We believe in providing solutions for you to be able to responsibly recycle our products, batteries, other components as well as the packaging materials. Please go to https://esg.asus.com/en/Takeback.htm for detailed recycling information in different regions.

Ecodesign Directive

The European Union announced a framework for the setting of ecodesign requirements for energy-related products (2009/125/EC). Specific implementing measures are aimed at improving environmental performance of specific products or across multiple product types. ASUS provides product information at https://esg.asus.com/Compliance.htm.

EPEAT Registered Products

The public disclosure of key environmental information for ASUS EPEAT (Electronic Product Environmental Assessment Tool) registered products is available at https://esg.asus.com/en/Ecolabel.htm. More information about EPEAT program and purchase guidance can be found at www.epeat.net.

ENERGY STAR® Qualified Product

ENERGY STAR® is a joint program of the U.S. Environmental Protection Agency and the U.S. Department of Energy helping us all save money and protect the environment through energy efficient products and practices.

All ASUS products with the ENERGY STAR® logo comply with the ENERGY STAR® standard, and the power management feature is enabled by default. The monitor is automatically set to sleep within 10 minutes of user inactivity; the computer is automatically set to sleep within 30 minutes of user inactivity. To wake your computer, click the mouse, press any key on the keyboard, or press the power button.

Please visit https://www.energystar.gov for detailed information on the ENERGY STAR® joint program, power management, and the benefits to the environment.

NOTE: ENERGY STAR® is NOT supported on FreeDOS and Linux-based products.

Laser Safety Information

Complies with IEC 60825-1:2014, EN 60825-1:2014+A11:2021, and EN 50689:2021.

CAUTION: Use of controls or adjustments or performance of procedures other than those specified may result in hazardous radiation exposure.

Attention: L'utilisation des commandes ou réglages ou l'exécution des procédures autres que celles spécifiées dans les presentes exigences peuvent être la cause d'une exposition à un rayonnement dangereux.

Complies with FDA performance standards for laser products except for conformance with IEC 60825-1 Ed. 3., as described in Laser Notice No. 56, dated May 8, 2019.

Simplified EU Declaration of Conformity

ASUSTek Computer Inc. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of Directive 2014/53/EU. Full text of EU declaration of conformity is available at https://www.asus.com/support/.

The WiFi operating in the band 5150-5350 MHz shall be restricted to indoor use for countries listed below:

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, HR, UK(NI)

CE

a. Low Power Indoor (LPI) Wi-Fi 5.945-6.425 GHz devices:
The device is restricted to indoor use only when operating in the 5945 to 6425 MHz frequency range in Austria (AT), Belgium (BE), Bulgaria (BG), Cyprus (CY), Czech Republic (CZ), Estonia (EE), France (FR), Germany (DE), Iceland (IS), Ireland (IE), Latvia (LV), Luxembourg (LU), Netherlands (NL), Norway (NO), Romania (RO), Slovakia (SK), Slovenia (SI), Spain (ES), Switzerland (CH).

b. Very Low Power (VLP) Wi-Fi 5.945-6.425 GHz devices (portable devices):
The device is not permitted to be used on Unmanned Aircraft Systems (UAS) when operating in the 5945 to 6425 MHz frequency range in Austria (AT), Belgium (BE), Bulgaria (BG), Cyprus (CY), Czech Republic (CZ), Estonia (EE), France (FR), Germany (DE), Iceland (IS), Ireland (IE), Latvia (LV), Luxembourg (LU), Netherlands (NL), Norway (NO), Romania (RO), Slovakia (SK), Slovenia (SI), Spain (ES), Switzerland (CH).

Simplified UKCA Declaration of Conformity

ASUSTek Computer Inc. hereby declares that this device is in compliance with the essential requirements and other relevant provisions of The Radio Equipment Regulations 2017 (S.I. 2017/1206). Full text of UKCA declaration of conformity is available at https://www.asus.com/support/.

The WiFi operating in the band 5150-5350 MHz shall be restricted to indoor use for the country listed below:

UK

a. Low Power Indoor (LPI) Wi-Fi 5.945-6.425 GHz devices:
The device is restricted to indoor use only when operating in the 5925 to 6425 MHz frequency range in the UK.

b. Very Low Power (VLP) Wi-Fi 5.945-6.425 GHz devices (portable devices):
The device is not permitted to be used on Unmanned Aircraft Systems (UAS) when operating in the 5925 to 6425 MHz frequency range in the UK.

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Address: 1F., No. 15, Lide Rd., Beitou Dist., Taipei City 112

Authorized Representative in Europe: ASUS COMPUTER GmbH

Address: Harkortstrasse 21-23, 40880 Ratingen, Germany