

The logo for orbic AIRSURF WI-FI. The word "orbic" is in white lowercase letters with a registered trademark symbol. The letter "o" is stylized with a white circle and a yellow dot. Below "orbic" is the word "AIRSURF" in yellow uppercase letters. Below "AIRSURF" is "WI-FI" in white uppercase letters.

**orbic**<sup>®</sup>  
**AIRSURF**  
WI-FI

**USER  
MANUAL**

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# Overview

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Thank you for purchasing the Orbic AirSurf Wi-Fi.

This manual provides information about the hardware and software features of your AirSurf Wi-Fi.

We recommend you read the Product Safety and Warranty Information booklet that you have received along with your device for additional safety information.

# Package Content

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Verify that the following items are included in the package:

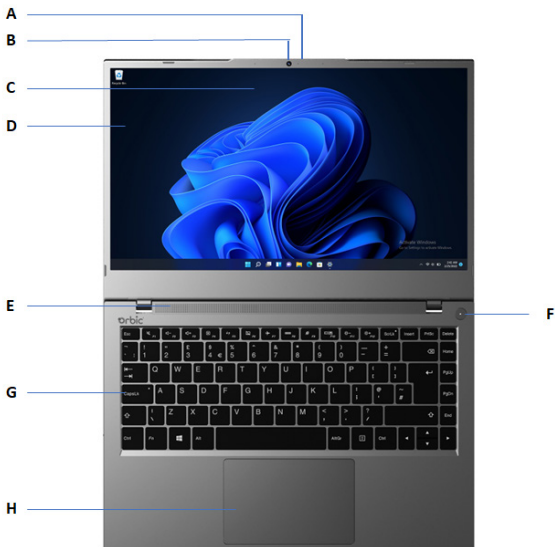


- **1X** Orbic AirSurf Wi-Fi PC
- **1X** Power Adapter
- **1X** Quick Start Guide
- **1X** Product Safety and Warranty Information booklet

If any of the items are missing or damaged, please contact the manufacturer immediately and save the entire package for transport.

# Getting Started - Device Overview

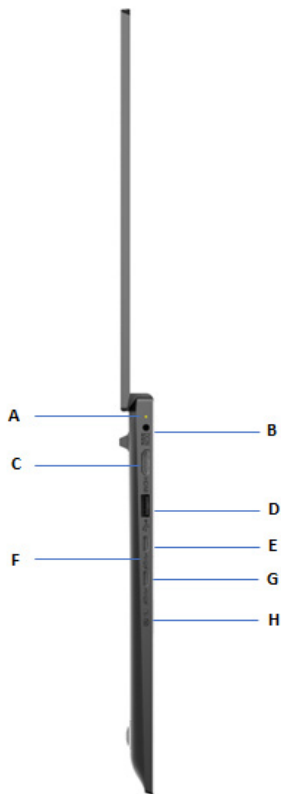
## Front View



A	<b>Camera Status LED</b> The indicator will turn blue when the camera is active.
B	<b>Camera</b> High-definition infrared camera.

C	<p><b>Digital Microphones</b></p> <p>Dual built-in microphones.</p>
D	<p><b>LCD Screen</b></p> <p>Internal display/panel.</p>
E	<p><b>Speakers</b></p> <p>Stereo audio output.</p>
F	<p><b>Power Button</b></p> <p>Press once to turn the laptop ON when it is powered OFF or asleep.</p> <ul style="list-style-type: none"> <li>• The indicator will turn ON. Press once to notify the operating system to power OFF the laptop or enter sleep mode.</li> <li>• The indicator will turn OFF if powered off or blink for sleep mode.</li> </ul>
G	<p><b>Keyboard</b></p> <p>This keyboard supports white backlighting by pressing Fn+Spacebar simultaneously.</p>
H	<p><b>Touchpad/Clickpad</b></p> <p>Touch-sensitive pointing device which functions like a mouse.</p>

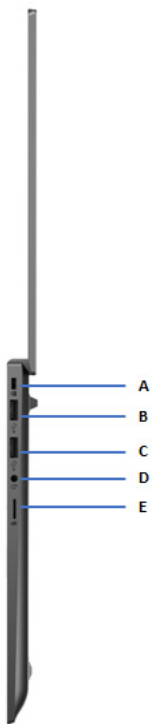
## Left View





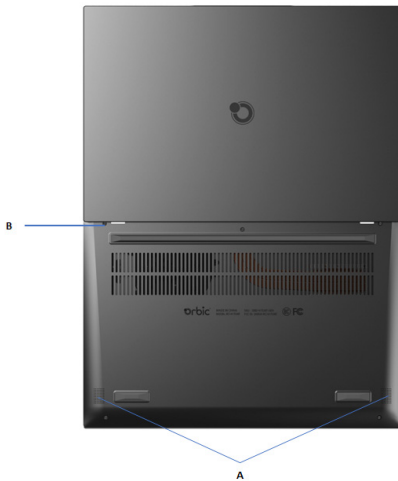
A	<p><b>Status Indicator</b></p> <p>Indicates the device's status.</p>
B	<p><b>DC Charger Port</b></p> <p>Connect the AC adapter to this connector.</p>
C	<p><b>HDMI Port</b></p> <p>Supports high-definition digital video connections.</p>
D	<p><b>USB 3.0 Gen1 Ports</b></p> <p>Connect any USB devices to these ports, such as a USB flash drive, keyboard, or mouse.</p>
E	<p><b>USB Type-C</b></p> <p>Connect any USB device to this port, such as a flash drive, keyboard, or mouse. This port can also be used as a charging port.</p>
F	<p><b>LED Indicator</b></p> <p>Indicates if the device's camera is ON/OFF.</p>
G	<p><b>USB Type-C</b></p> <p>Connect any USB devices to these ports, such as a flash drive, keyboard, or mouse.</p>
H	<p><b>Camera/MIC Switch</b></p> <p>Turn the camera and MIC audio ON/OFF.</p>

## Right View



A	<b>Kensington Lock</b> Anti-theft key lock hole.
B	<b>USB 3.0 Gen 1 Ports</b> Connect any USB devices to these ports, such as a USB flash drive, keyboard, or mouse.
C	<b>USB 2.0 Gen 2 Ports</b> Connect any USB devices to these ports, such as a USB flash drive, keyboard, or mouse.
D	<b>Headphone Jack</b> Connect amplified speakers or headphones into this 3.5mm jack.
E	<b>External Storage</b> Supports 512 GB of MicroSD memory cards.

## Bottom View



A	<b>Speakers</b> Stereo audio output.
B	<b>Back Cover Screws</b> You can remove all the back cover screws to install or remove the SO-DIMMs and M.2 SSD cards. Modification of any other parts or components aside from the SO-DIMMs or M.2 SSD cards will void your warranty.

# Keyboard View

The following defines the row of function keys, which also contain secondary hotkeys/shortcuts, which can be accessed by pressing and holding the Function Key (Fn) while simultaneously pressing the desired hotkey/shortcut.

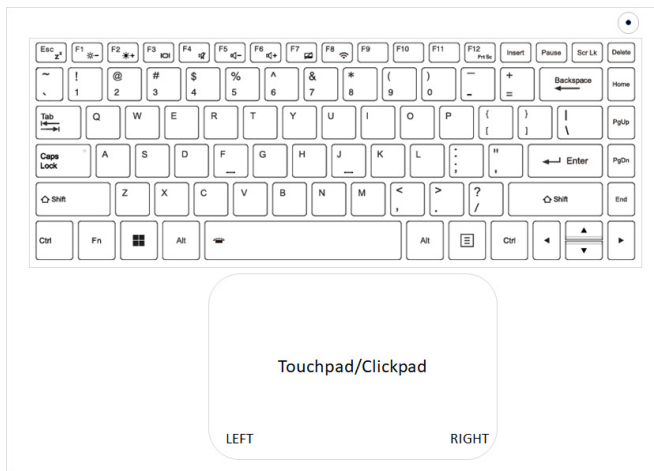


# Using the Touchpad

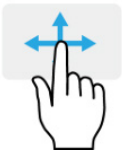


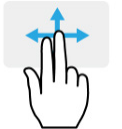

Touchpads help move the cursor around or select items. A touchpad has left and right buttons similar to those of a mouse.

Press the left and right corners on the bottom edge of the touchpad/clickpad to make selections and run functions. These two buttons are similar to a mouse's left and right buttons. Tapping on the touchpad/clickpad produces identical results.

**NOTE:** Use the touchpad only with fingers. The touchpad will not recognize the actions of other objects.



## Touchpad Gestures

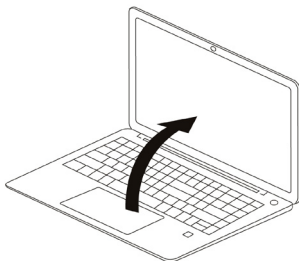
 An illustration of a hand with the index finger touching a grey touchpad. Four blue arrows point outwards from the touch point in the up, down, left, and right directions, indicating movement.	<p><b>Single-finger slide</b></p> <p>Slide a finger across the touchpad to move the cursor.</p>
 An illustration of a hand with the index finger touching a grey touchpad. A blue circle with a white center is centered on the finger, representing a click or tap.	<p><b>Single-finger press or tap</b></p> <p>Press the touchpad down, or lightly tap the touchpad with your finger, to perform a click, which will select or start an item. Quickly repeat the tap to perform a double tap or double click.</p>
 An illustration of a hand with the index and middle fingers touching a grey touchpad. Two blue circles with white centers are centered on each finger, representing a right-click gesture.	<p><b>Two-finger press</b></p> <p>Lightly tap the touchpad with two fingers to perform a right click. In the Start screen, this will toggle the app commands. Most apps will open a context menu related to the selected item.</p>
 An illustration of a hand with the index and middle fingers touching a grey touchpad. Four blue arrows point outwards from the touch point in the up, down, left, and right directions, indicating scrolling.	<p><b>Two-finger slide</b></p> <p>Swiftly scroll through web pages, documents and playlists by placing two fingers on the touchpad and moving both in any direction.</p>
 An illustration of a hand with the index and thumb fingers touching a grey touchpad. Four blue arrows point outwards from the touch point in the up, down, left, and right directions, indicating zooming.	<p><b>Two-finger pinch</b></p> <p>Zoom in and out of photos, maps, and documents with a simple finger-and-thumb gesture.</p>

# Set up your Device

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The display panel can be opened to a wide range of angles for optimal viewing.

Attempting to force the lid open beyond 180 degrees will cause damage to the hinges and/or the display.



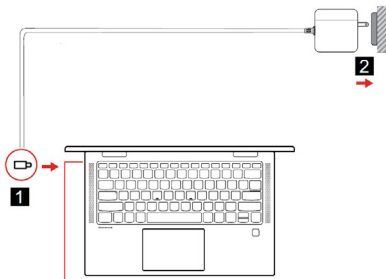
## Charging the Battery

Charge the battery completely before using it for the first time. Use the AC adapter to charge the battery.

**Warning!** Use only approved AC adapters, batteries, and cables. Unapproved adapters or cables can cause the battery to explode or damage the device.

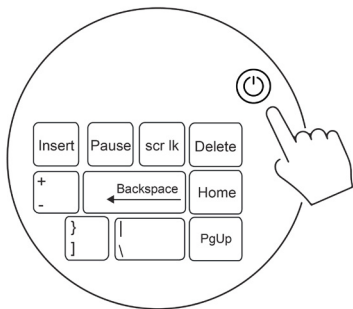
1. Connect the AC adapter to the USB Type-C port of the AirSurf.
2. Plug the AC adapter into an electrical socket.
3. Unplug the adapter from the electric socket when the battery is fully charged.





## Turning the Device ON

- Press the **Power** button to turn ON your notebook computer.




# Connect to a Network

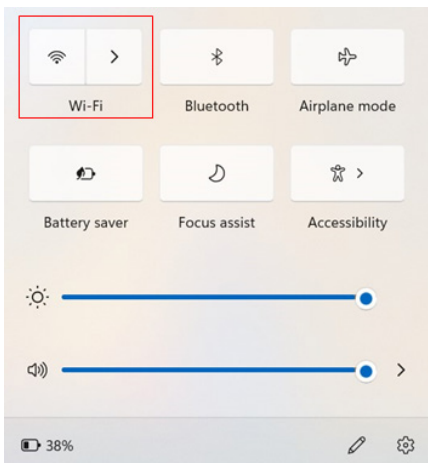
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## Connecting to a Wireless LAN

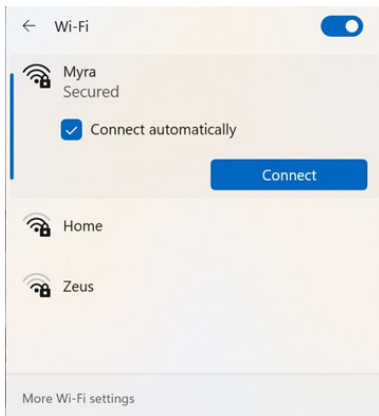
A wireless LAN (or WLAN) is a local area network that can link two or more computers without using wires. Once connected to WLAN, you can access the internet.

**To connect to a wireless network,**

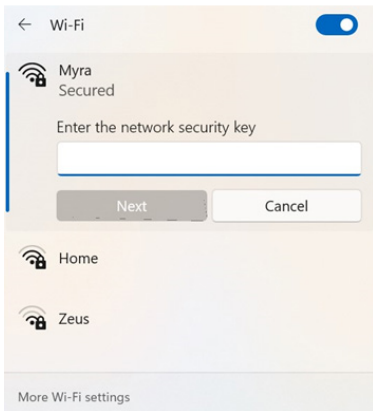
1. Click the wireless network  icon in the system tray.
2. Select the Wi-Fi icon to see the options.




3. Select the network you want to connect to from the list and click **Connect** to build the connection.



4. Enter the password and click **Next**.



After establishing a connection, you can see the wireless network  icon in the system tray.

## **Bluetooth Wireless Connection**

Bluetooth enables you to transfer data wirelessly over short distances between many different types of devices. Bluetooth-enabled devices include computers, cell phones, tablets, wireless headsets, and keyboards.

To use Bluetooth, you must ensure the following:

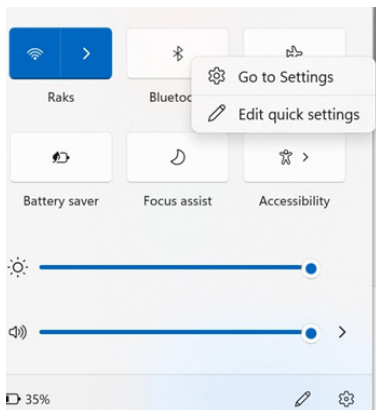
1. Bluetooth is enabled on both devices.
2. Your devices are paired and connected.

### **Enable Bluetooth and Add a Device**

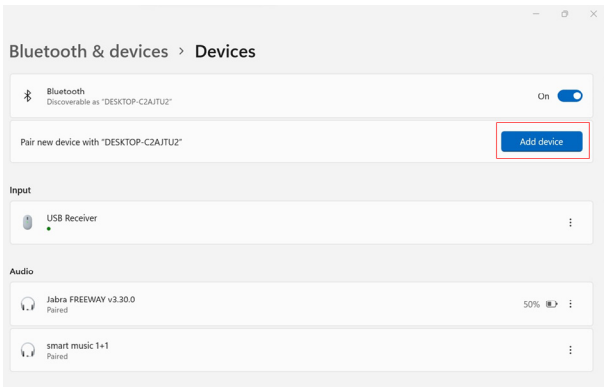
You must pair every new device with your laptop's Bluetooth adapter. Therefore, it first needs to be authenticated to be secure. When both devices are turned ON, the Bluetooth adapter will connect them; you only need to pair them once.

## To enable the Bluetooth adapter,

1. Click the wireless network  icon in the system tray.
2. Select the **Bluetooth** icon > **Go to Settings**.



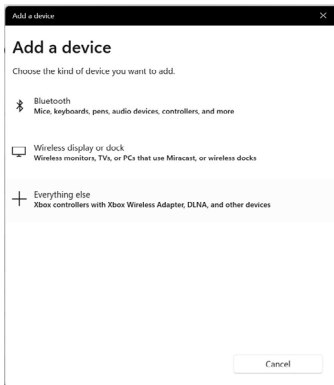
3. Select Bluetooth & devices and click **Add device**.



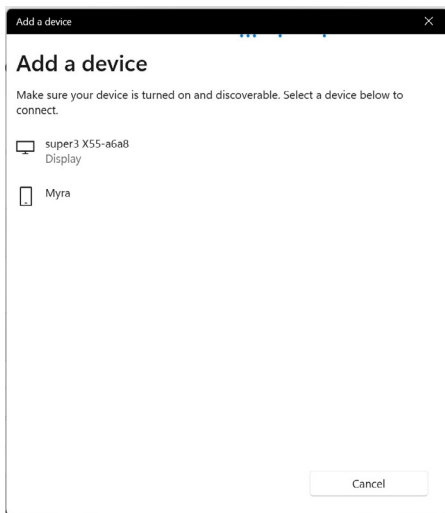
#### 4. Choose the kind of device you want to add .

Your computer will automatically start searching for devices and make itself visible to other devices.

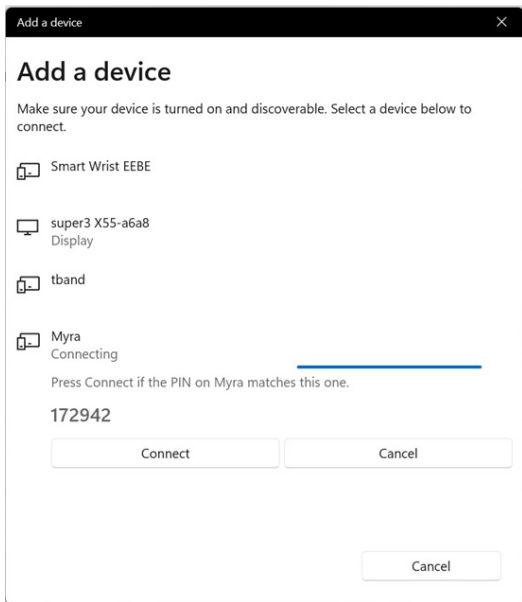
**NOTE:** Make sure your device is turned ON and discoverable.



5. Select a device you wish to pair from the discovered devices list.



A code is displayed on your Laptop, that should match the code displayed on your device.

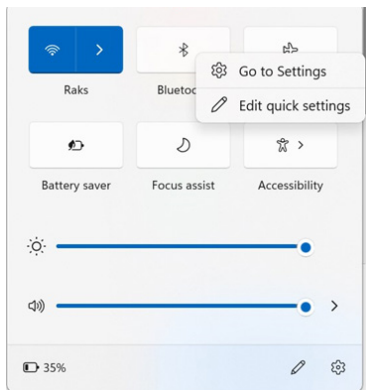


6. Click **Connect** on your laptop and accept the pairing from your device.
7. Click **Done** to complete the pairing setup.

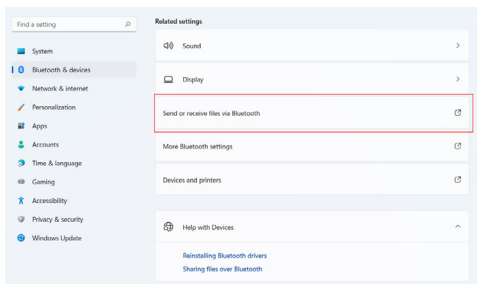


# Send/Receive files via Bluetooth

1. Select the **Bluetooth** icon > **Go to settings**.



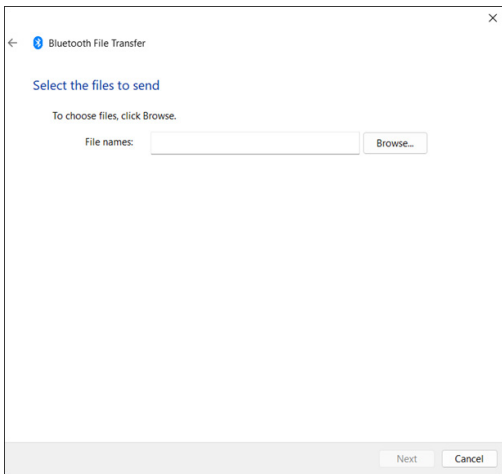
2. Select Bluetooth & devices > **Send or receive files via Bluetooth**.



3. Select if you would wish to send or receive files.
4. Select the device to which you want to send files.
5. Select the **Use Authentication** checkbox to ensure that you are sending the file to the correct device.

**NOTE:** The authentication also protects the file from being viewed by others while it is sent to the other device.

6. Click **Next** to send the file to the selected device.



7. Click **Browse** to choose the files to send and click **Next** to send the file successfully to the selected device.

# Update Management

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## Start

- Press and release the **Power** button for 1 second.

**NOTE:** If the device does not respond when you press the power button, you may need to charge the battery.

## Power OFF / Reboot

- From the Start screen, press the **Power** button, Standby, Power OFF/ Reboot.

## Lock the Screen

- Press the **Power** button.

## Wi-Fi Connection

- Select the network icon on the system tray > select the desired Wi-Fi network > Click **Connect** > type the password and follow the instructions.

## Bluetooth 5.1

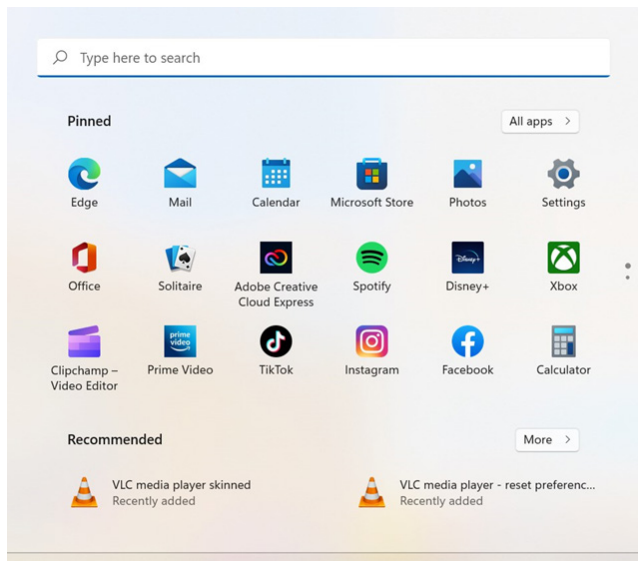
- Your Orbic AirSurf Bluetooth capability allows you to connect all your wireless devices seamlessly.

## Select your Language Settings

- From **Settings**, go to **Time Language** > **Date Time / Language Region**.

# Start Menu

- Activate the Start menu at the bottom left and your most frequently used applications appear in the upper left corner. On the right side of the start menu, live tiles serve as quick links to applications. Every tile can be reorganized, resized, added, or removed at any time.



## Technical Datasheet

<b>Dimensions</b>	Width: 320.9mm   Height: 219.25mm   Thickness: 16.3mm   Weight: 51.8 OZ
<b>Chip</b>	Intel i7, 1165G7, 2.8GHz Core Tigerlake x 64 bit operating up to 4.1 GHz
<b>Graphics</b>	Intel® UHD Graphics for 11th Gen Intel Processors operating up to 1GHz
<b>Display</b>	Display 14.1" FHD Resolution 1920 x 1080 FHD
<b>Keyboard</b>	Keyboard with touchpad multi touch
<b>Operating System</b>	Windows 11
<b>Memory</b>	RAM LPDDR4 16 GB Storage
<b>Inputs   Outputs</b>	1 Port USB 2.0 2 Port USB 3.0 1 Port USB Type-C full function 1 Port USB Type-C data only 1 Earphone output 3.5mm
<b>Battery</b>	Lithium ploymer battery Dual Cell 4830 mAh
<b>Connection</b>	Wi-Fi 2.4, 5GHz, Wi-Fi6 Bluetooth 5.1
<b>Camera   Audio</b>	Camera 1 MP Front Audio: 2 integrated Speakers

# Troubleshooting

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This page contains solutions to several problems you may encounter when using the AirSurf.

Try the solutions one at a time, in the order in which they are presented.

## **No sound from the speakers.**

1. Press **FN+F4** several times.
2. Click the speaker icon in the system tray (if present) to ensure that **Mute** is not checked and the volume slider is not set to the bottom.
3. Double-click the **Speaker** icon in the system tray and make sure the audio source is not muted. If the source is not displayed, Click **Options > Properties >** select the source from the volume control list.

## **The recording function is not working.**

- Check software controls for recording sound: Start, Programs, Accessories, Multimedia (or Entertainment), Sound Recorder.

## **U-Disk ROM drive problems.**

- If you have just performed an SSD upgrade, ensure the hard drive connector is not loose, and the SSD drive is also correctly seated. Remove and reinsert it firmly, and restart your PC.
- The new HDD may need to be partitioned and reformatted. O/S and drivers will need to be re-installed as well.
- The new HDD may be defective or is not compatible.
- You may have damaged the disk drive if your computer has been subjected to static electricity or physical shock.

## **The laptop is ON, but the screen is blank.**

1. Move the mouse or tap the touchpad. This will wake the display if it is OFF.
2. Try pressing **Fn+F2** to increase the brightness.
3. Press **Fn+ESC** in case the internal display was disabled. Do this once to return to the state you started from.

## **The screen is difficult to read.**

1. The display resolution should be set to at least 1920\*1080 for optimal viewing.
2. Go to **Start > Settings > Control Panel > double-click the Display icon.**
3. Under the **Settings** page, set screen resolution to at least 1920\*1080.

## **The built-in keyboard accepts no input.**

1. Ensure the system doesn't hang and is still working.
2. You may be holding the keys down too long while you're typing.
3. Keep the keyboard clean. Dust and dirt under the keys could cause them to stick.

## **Camera test failure**

### **Cannot open the camera.**

- Check if the camera device in Windows is properly installed (including the drivers).
- Check the camera switch is turned OFF on the left side.

## **The mouse touchpad is not working.**

- Press **Fn+F7** short key to enable/disable the touchpad.
- Check the touchpad to make sure it is working.

# Do's

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1. Disconnect all the peripherals connected when the Laptop is not in use. When the Laptop is in Battery mode, connect the external USB device, which is essential, and remove them immediately after use; else, these devices will draw power from the Laptop.
2. When not using the laptop, unplug the charger/adaptor from the power supply to save the battery power.
3. Delete unwanted files then and there; else, they may occupy more space.
4. When an external storage device is required, scan it before use.
5. Always lift or hold the Laptop with both hands. Handle carefully.
6. Place the Laptop on a plain and smooth surface while using.
7. Keep the Laptop with proper ventilation.
8. Insert the External devices gently into the proper port.
9. Open and close the Laptop gently; else, the hinges may break.
10. In case of any problem with the Laptop, register your complaint and approach the nearest authorized service center.



# Dont's

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1. Do not place the Laptop close to any electrical device such as Microwave Oven, TV, etc., directly under sunlight.
2. Do not keep any liquid such as water or beverages near the Laptop to avoid spillover on the keyboard.
3. Do not keep any books or heavy-weight items on the Laptop.
4. Never keep the Laptop ON in the bed while sleeping. Always ensure that the Laptop is switched OFF and kept away from the bed before going to sleep.
5. Do not keep more application shortcuts on the Desktop, as it may slow down your Laptop processor speed. Keep primarily working files applications alone on the Desktop.
6. Do not open too many files at a time.
7. Do not shut down forcibly by using the **Power** button. Turn OFF the Laptop by proper shutdown method.
8. Do not place your finger on the screen.
9. Do not press the keys hard and use them gently.
10. Do not use the power adapter of other Laptops.
11. Never put stapler pin or paper clips into the keyboard.
12. Do not open the Laptop chassis during the warranty period. If it is noticed that the Laptop has been opened or serviced by an unauthorized person, the warranty conditions will not be applicable.
13. Do not drop the Laptop.