



Notebook Computer Product Manual



www.ipasonpc.com

Ver:SYX P3 1.0



Attention

Dear Customers:

Thank you for purchasing and using IPASON brand laptop. For your safety and benefit, before using the product, please read this product manual and all the information provided with it carefully. If you use the product without following the product instructions, the company will not be liable for any personal injury, property or other damage caused by the use of the product.

About this product manual (hereinafter referred to as "instructions")

The copy right of the manual belongs to the company;

Trademarks mentioned in the specification, the fonts belongs to their respective rights holders;

The contents of the manual are inconsistent with the actual products, which subject to the actual product.

If you have any question or disagreement about any content or terms of the manual, please submit it to the company within 7 days after purchase.

If there are no written objections, you are deemed to have agreed to understand and accept the entire contents of the manual.

If you encounter any problem during the use of the product, welcome to visit our website www.ipason.com or call customer service 4000055360 for consultation.

The company reserves the rights to interpret and modify the instructions.

Thank you!

Wuhan Ipason Technology Co., Ltd

Responsibility Statement

This manual does not contain any form of warranty, positional expression or other hints, if any is mentioned in this manual. If there are direct or indirect loss of information or business termination caused by product specifications and information, the company and its employees do not take any responsibility for it. In addition, the product specifications and information mentioned in this manual are for reference only, including product hardware and software contents. Its content will be updated at any time without notice.



Contents

I .Safety Precautions	19
Warnings and Precautions	19
Safety Instruction	20
II . Easy to get started	20
III. General Instructions	21
Front view	21
Left view	23
Right view	23
Introduction to keyboard shortcuts	24
IV. Quickly use the computer	25
Activate Battery	25
Using Battery	25
Initiation of the Battery	25
Check Battery Status	26
Power On/Off	26
Touchpad Usage	26
Bios Settings	27



I .Safety Precautions

Warnings and Precautions



Warning: To prevent the computer from overheating, make sure the vent is not blocked.



Warning: Do not use your laptop in an overheated or cold environment.



Warning: Do not press or touch the display.



Warning: To avoid sudden changes in temperature and humidity, please keep away from hot vents.



Warning: Do not place the notebook on an uneven or unstable work platform.



Warning: Please do not expose the main parts of this product to rain or moisture.



Note: If you are traveling with a laptop computer, please carry it in a special bag.



Note: Please do not place the computer near a fire source or other heat source.



Note: Please do not use your laptop in bad conditions.



Note: Please do not fiddle with the battery. Keep the battery out of children's reach.



Note: Do not place or drop objects on the laptop; Do not press hard.



Note: Please do not expose it to dust or corrosive chemicals.



Note: Do not place the laptop under a magnetic field.



Note: Do not slam the lid shut or lift it by pinching the screen.



Note: Do not expose the laptop to direct sunlight.



Note: Do not spray water or other organic solvents directly on the laptop screen.

Safety Instruction

- Wipe the laptop screen with dry, soft cloth (no volatile substance).
- Do not put your laptop in an unstable, easy-to-drop place.
- Avoid dropping the unit or any other strong shock.
- Try to avoid using it in strong magnetic and strong static environment.
- Once water or other liquid is spilled on the unit, turn it off immediately, wipe the unit and dry it before use.
- Do not use any chemical-containing detergent or other liquid to wipe the unit to cause corrosion and moisture. If it is necessary to clean, please wipe with soft cloth or paper.
- The company is not responsible for the loss or deletion of in-flight data caused by abnormal human hardware and software operation, maintenance or other accidents, and does not bear other losses caused by these .
- Please back up your important information at any time to avoid loss.
- Please do not disassemble the computer yourself, otherwise the warranty will be ineffective.
- If your laptop is broken, do not repair it yourself, please contact with a professional service person.
- There is a danger of explosion if you replace it with the wrong types of battery. Always use the original battery.

II .Easy to get started

Packing list

Please remove the packaging carefully and take out the machine and other accessories. If any damage or omission is found, please contact the distributor and online customer service immediately, Please keep the original packaging materials for replacement.

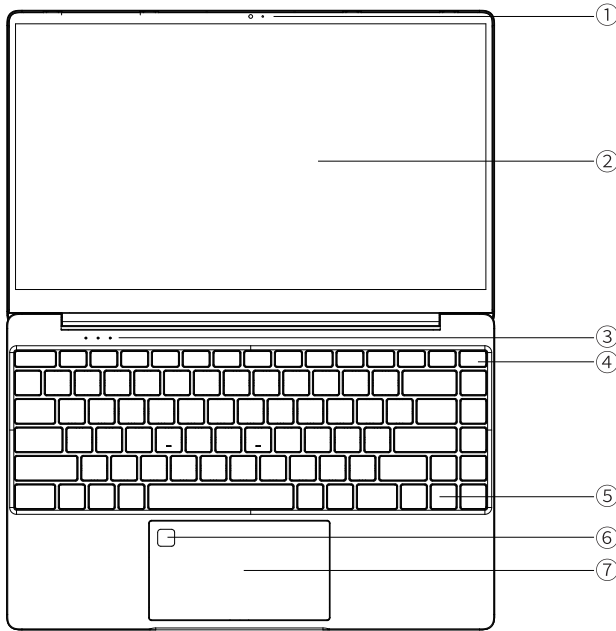
The packing list of our company's laptop is as follows:

- | | |
|-----------------------------|------------------------|
| 1. NoteBook *1 | 4. Non-woven fabric *1 |
| 2. Customer service card *1 | 5. Accessory box *1 |
| 3. CPE abrasive bag *1 | 6. Power adapter *1 |



III. General Instructions

Front view



The picture is for reference only. Please refer to the real object

① Built-in camera

Built-in high-sensitivity camera, to achieve more visual functions.

② LCD Screen

14-inch 16:9 IPS HD LCD display.

③ Status indicator light

Power indicator: Power-on is blue, sleep is blue flashing, power-off is extinguished.

Letter case status indicator: Upper case when the light is on, lower case when the light is off.

Trackpad status indicator: On indicates that the trackpad is off, off indicates that the trackpad is on.



④ Switch button

Turn on the system or wake up the system

If the system is in standby mode (S3), dormant (S4) and soft closed (S5), press the power button will wake the system into the working state (S0), if the system is in working condition (S0), press the power button after the incident will follow set of OS, if press the power button for more than 4 seconds, will produce the power button overtaking events, system will be placed on the S5.

⑤ Keyboard

Windows keyboard (embedded numeric keypad , function keys, combined with [Fn] key). Please refer to the introduction of the shortcuts function keys for details.

⑥ Fingerprint button

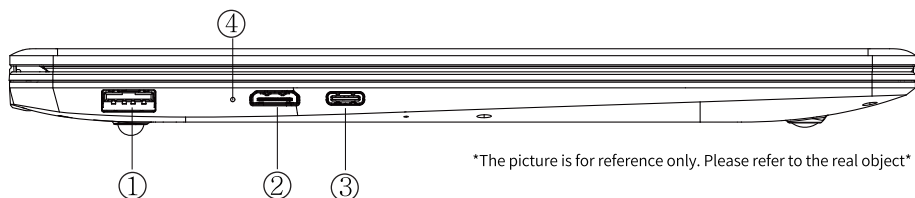
Can be used for Windows system login credentials, etc.

⑦ Touch pad and buttons

Touch panel device is a mouse type device composed of a complete touch panel, which is also used for TP and left and right buttons. (see touch pad use for details)



Left view



The picture is for reference only. Please refer to the real object

① USB 3.0

This interface supports the USB standard version 3.0 and can be connected to a USB device.

② miniHDMI output interface

Use this connector to connect an external monitor or projector to this computer. When using an external monitor or projector, you can use the FN+F12(WIN+P) keys combination to switch.

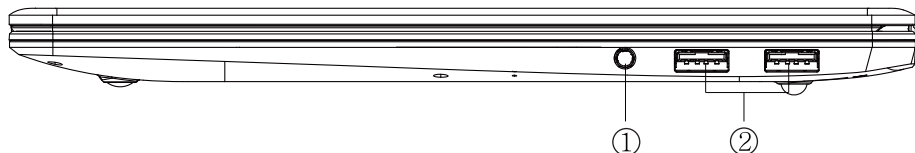
③ Full-featured Type-C interface

The USB-C interface supports charging, USB data transmission and video output of the DisplayPort protocol.

④ Battery indicator light

Full charge is blue, charging is red.

Right view



The picture is for reference only. Please refer to the real object

① 3.5 mm headphone microphone 2 in 1 interface

3.5mm interface can be used to connect audio output devices such as earphones or external speakers. When a device is connected to the interface, the built-in speaker of notebook computer will stop working and support microphone function.

② USB2.0 interface

USB port can be connected to USB devices, support USB standard version 2.0.



Introduction to keyboard shortcuts

Your computer has 12 function keys, F1-F12 and ESC. These function keys are assigned different application functions. You should refer to the software instructions for the use of these function keys.

keyboard shortcuts	function realization	keyboard shortcuts	function realization
FN+ESC	Turn on/off the touch pad	FN+F7	Increased screen brightness
FN+F1	sleep	FN+F8	Flight mode
FN+F3	Turn mute on or off	FN+F9	Last song
FN+F4	Volume reduction	FN+F10	Play / pause
FN+F5	Volume increase	FN+F11	Next song
FN+F6	Screen brightness reduction	FN+F12	Screen switch (Win + P)



IV. Quickly use the computer

Activate Battery

Your laptop battery is a high-energy lithium-ion battery. Please activate as follows before using it for the first time. When using a lithium-ion battery for the first time, there may be only a little residual power in the battery. You need to charge the battery first.

Charging in the off state, the charging time should be longer than 5 hours; charging in the power-on state, the charging time should be longer than 6 hours.

NOTE:

- Do not disconnect the external power supply during charging.
- Do not use batteries that are not dedicated to this machine.

Please charge the battery after the first three times of use. Also, the charging time must not be less than the time of the first charge. To ensure that the battery is activated to the maximum and the effective use of the battery time. This process is called an activation battery.

Using Battery

When you do not use an external power source, the computer will automatically switch to the battery to power for the entire system. The specific battery life will vary depending on factors such as LCD brightness, system power management features, application, peripheral usage, and battery life. When the battery is used partially or used up, you can connect the power adapter to the laptop to charge the battery. The battery's charge status is indicated by the battery indicator on the left side of the notebook.

Tip: No matter whether the battery is installed in the computer, there will be self-discharge (about 1% a day). So please perform a complete charge and discharge of the battery every month. If your computer has not been used for a long time, the battery will lose power or even consume light due to long-term self-discharge. This is due to the inherent characteristics of the lithium-ion battery, which is normal. In this case, you should use an external power supply. If the external power supply is still unable to be turned on (the battery indicator is not lit), it indicates that the battery has entered the self-protection state. In this case, please charge the external power supply for a period of time (2~4 hours) in the off state to activate the battery, so that the battery can be normal. After charging, turn it on again.

Initialization of the Battery

After a long period of use of the laptop battery, you will find that the actual discharge time of the battery is much less than the original discharge time, which is caused by the memory effect of the lithium-ion battery. You can initialize the battery to remove memory effects. Initialization refers to the process of charging the battery fully and dissipate power then fully recharge.



Please follow the steps below to complete an initialization:

Make sure the computer is turned off and then plugged in with an external power.

Turn it on after it is fully charged. Press [ESC] or [DEL] to enter the BIOS setup and keep your computer in the state.

Unplug the power adapter and turn on the computer until the battery runs out.

Plug in the power adapter to fully charge the battery. Use the fully charged battery to dissipate the power.

Repeating the above steps 2-3 times can eliminate some memory effects and prolong battery life.

Tip: Since the lithium-ion battery has a certain service life, when you can use the external power supply, try to use the external power supply to reduce the number of battery usage, which can effectively extend the battery life.

Check Battery Status

When you are using battery power, you can know the status of the battery and the remaining battery power by clicking the battery icon in the lower right corner of the Windows taskbar with the left mouse button. The battery indicator is displayed by indicating the remaining battery power and the computer. The power plan you use can help you manage your computer's power consumption.

Power ON/ OFF

- Place the laptop on a flat desk.
- Remove all packaging.
- Plug the peripheral devices you want to use (such as mouse, keyboard, etc.) into the full-featured Type-c port of the computer.
- Connect the power cord to an AC power source with an output voltage in the range of 100-240V.
- After pressing the power button, release the button to boot it .

Touchpad Usage

Practical features of the touchpad :

Tapping on the touchpad is like clicking the left mouse button. Tapping is usually more convenient than clicking the left butt on. Tap twice as if you double-clicked the left button.

Drag and drop without pressing the button :

You often need to hold down the mouse button to move the cursor (for example, move an icon or window on the screen). This action is called drag. When you use the touchpad, you can drag and drop without using the buttons.



Single Click

Click means to press and release a key. To click the left key, move the cursor over the item you want to select, press the left key and quickly release it. To click the right key, move the cursor over the item you want to select, press the right key and quickly release it. You can also tap on the touchpad to do this.

Double-Click

Double click means to press and release the left key twice in a row. This feature is not available for right-click. To double-click the left key, move the cursor over the item you want to select, press the left key twice and release it quickly. You can also tap twice on the touchpad to do this.

Drag

Drag means to press and hold down the left key, move the cursor at the same time, move the cursor to the item you want to drag, press and hold down the left key, move the item to a new position, and then release the left key. Drag can also be done using the touchpad; first, tap twice on the item you want to move, and after the last tap, the finger stops on the board; then, move the finger through the touchpad to move the item to a new position and release the hand.

This model already covers the Microsoft default gesture function.

BIOS Settings

Boot to the logo and press [ESC] or [DEL] to enter the BIOS setup interface.





Manufacturer: Wuhan Ipson Technology Co.,Ltd.
Address: Ipson Technology Park, No.1 Qingwu Avenue,
Huangpi District, Wuhan City, Hubei Province, China.
Publication date: 2023/01

Official Website : en.ipason.com
Ipson Mall: www.ipasonpc.com



1) FCC 15.19

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.

2) FCC 15.21

Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

3) FCC 15.105

For a Class B digital device or peripheral, the instructions furnished the user shall include the following or similar statement, placed in a prominent location in the text of the manual:

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.



Specific Absorption Rate (SAR) information:

This **Notebook Computer** meets the government's requirements for exposure to radio waves. The guide lines are based on standards that were developed by independent scientific organizations through periodic and thorough evaluation of scientific studies. The standards include a substantial safety margin designed to assure the safety of all persons regardless of age or health.

FCC RF Exposure Information and Statement The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types: Notebook Computer (FCC ID: 2ATY8-IPASONP3) has also been tested against this SAR limit. The highest SAR

value reported under this standard during product certification is 0.243W/kg when properly worn on the body. This device was tested for typical body-worn operations with the back of the Notebook Computer kept 00mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 00cm separation distance between the user's body and the back of the **Notebook Computer**. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. very high volume, prolonged listening to a mobile phone can damage your hearing.

