IPASON

Notebook Computer Product Manual

Attention

Dear Costomers:

Thank you for purchasing and using IPASON brand laptop. <u>For your safety and benefit, before using the product, please read this product manual and all the information provided with it carefully.</u> If you use the product without followingthe product instructions, the company will not be liable for any personal injuryproperty 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 respec-tive rights holders;

In case of discrepancies between the contents of the manual and the actual products, the actual product shall prevail.

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 under-stand 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 guarantees, expression of positions or implications.If there are direct or indirect loss of information or business termina-tion caused by product specifications and information, the company and its employ-ees 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.

FCC warning statements:

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.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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.

The device has been evaluated to meet general RF exposure requirement. Changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Contents

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.

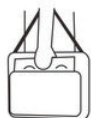**Warning:** Do not press or touch the display.

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.

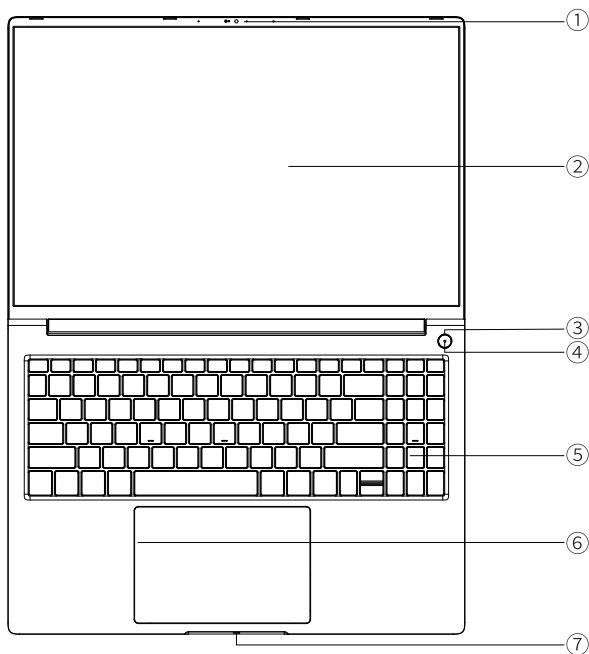# II .Easy to get started

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.Notebook Computer Product Manual*1   5.Accessory box*1
3.CPE abrasive bag *1   6.Power adapter*1

III. General Instructions
Front view

①Built-in camera
Built-in high-sensitivity camera, to achieve more visualfunctions.

②LCDScreen
16-inch 16:10 IPS HD LCD display.

③Switch on and off button
Start or wake up the system.

If the system is in Standby mode (S3), Hibernation mode (S4), and soft shutdown mode (S5), pressing the power button will wake the system up into working mode (S0), if the system is in working state (S0), the events after pressing the power button will follow the Settings in the OS, if the power button is held down for more than 4 seconds, The power button overtaking event will be generated, and the system will be placed in S5 state.

④The power on state indicates the light

The white light is long on when the machine is turned on.

⑤Keyboard

Windows keyboard (embedded numeric keyboard and function keys, combined with the [Fn] key, can realize the fast application of some functions). For details, see Introduction to Shortcut Keys.
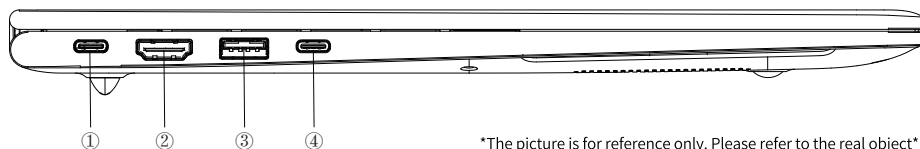
⑥Touch pad and buttons

The touchpad device is a complete touchpad consisting of a mouse-like device with TP and left and right button functions. (See Use of touch pad for details).

⑦Status indicator

Charge red, full charge white, sleep state white flashing.

Left view

① ② ③ ④

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

①Type-c interface (Interface functions are based on actual objects)

a. Full-function Type-c interface, support charging, USB data transmission and DisplavPort protocol video transmission.(Intel N100,N200,N305 and other configurations)
b.Type-c Charging port: Supports only charging.(Intel 11 generation i5, i7 and other configurations)

②HDMI output interface

You can use this interface to connect an external monitor or projector to this computer. You can use FN+F12(WIN+P) key combination to switch the external display or projector.
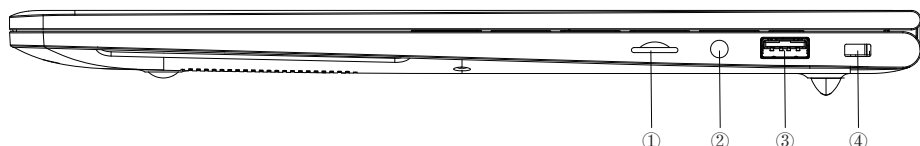
③USB3.0

USB port Connects to USB devices and supports USB Standard version 3.0.

④Type-c interface (Interface function depends on the actual object)

a.USB-C interface, USB2.0 data transmission.(N100,N200,N305 and other configurations)
b.Full-function Type-c interface, supporting charging, USB data transmission and DisplavPort protocol video output.(Intel 11 generation i5, i7 and other configurations)

Right view

① ② ③ ④

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

①MicroSD

Supports up to 128GB of storage read.

②3.5mm headphone microphone 2 in 1 interface

The 3.5mm interface can be used to connect audio output devices such as headphones or external speakers. When a device is connected to the port, the built-in speaker of the laptop stops working and supports the microphone function.

③USB3.0

USB port Connects to USB devices and supports USB Standard version 3.0.

④Kensington lock

Used to install security locks.

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Introduction to keyboard shortcuts

Your computer has multiple function keys，F1-F12 and Eye safe button. These function keys are assigneddifferent application functions. You should refer to the software instructions for the use of thesefunction keys.

keyboard shortcuts	function realization	keyboard shortcuts	function realization
Fn+ESC	NA	Fn+F7	The volume decreases
Fn+F1	set	Fn+F8	Volume plus
Fn+F2	Screen brightness reduction	Fn+F9	Turn on/off the keyboard backlight
Fn+F3	Increased screen brightness	Fn+F10	Fast tabulation (Ctrl+T)
Fn+F4	Screen switch (Win +P)	Fn+F11	Lock screen
Fn+F5	Turn on/off the touchpad	Fn+F12	Turn on/off the wifi
Fn+F6	mute	Eye safe button	Turn on/off eye safe button

FN+K: Switch between balance mode and performance mode. (Some configuration machines have this function)

Eye protection method introduction：

1. The screen is Rhine certified low blue light screen. Effectively reduce the harm of blue light to retina.

2. Adaptive brightness adjustment based on ambient light with sensory lens.

3. Built-in IPASON EyeSafe software, eye protection button to open and close. The eye care software can set the function of color temperature adjustment, adaptive brightness adjustment with the sensory lens, reminding eye length and so on.

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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 run out of power 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 externalpower 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 effectof 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-fea-
   tured 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.

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