LAPTOP PRODUCT MANUAL

Acer One 14 Z3-471

EASR14

Responsibility Statement

This manual does not contain any form of warranty, positional expression or other hints, if any are 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

Warnings and precautions

Warning:

Do not place any heavy objects on your laptop; Do not scratch, twist or hit the surface of the LCD screen.
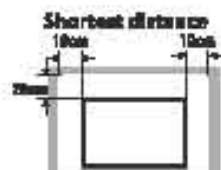
Warning:

In order to prevent the risk from fire and electric shocks, please do not expose the main parts of this product to rain or moisture.

Warning:

Do not put in a place too cold, too hot (<35 °C) or too humid.
Long-term use in a dusty environment, don't exposure the computer to the sun.

Shortest distance

Warning:

If you put this product in a relatively crowded space, it must be kept at least at a distance as small as the left picture. Overheating will shorten the life of the computer and it can also be dangerous.

Note:

Do not randomly disassemble. Do not apply the adapter of the computer to other computers to avoid electrical shocks in case of burning or damage to the device.

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Note:

Don't put this product on an unreliable shelf, a board or table edges because if it falls and will seriously harm individuals and damage the product itself.

Note:

When the system is accessing the floppy drive, CD-ROM drive, mobile storage,do not remove the media when storing media, otherwise can cause system crash or data corruption.

Note:

Temperature: -20 °C - 60 °C (temperature change < 10 ° C / h) Humidity: 10% -90% (No condensation) When the ambient temperature reaches 60 ° C, the ambient humidity should below 20%.
Max. operating ambient temperature: 35°C

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Safety Instruction

- This product is only suitable for non-tropical areas below 2000 meters.
- 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.   General Instructions
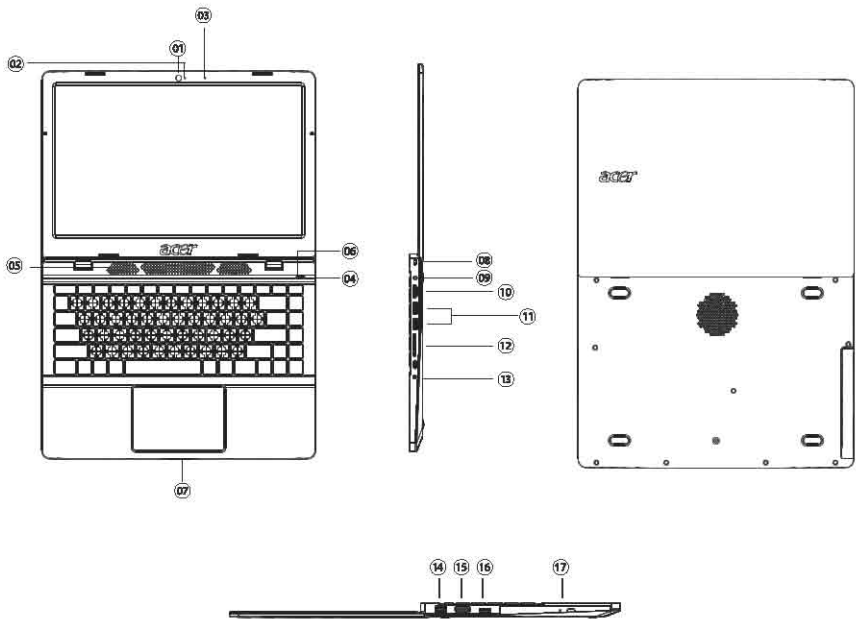
Packaging List

Please carefully remove the package, get the machine and other accessories,if you find any damage or omission, please contact the dealer immediately.
Please keep the original packages in case you need to change them.

The contents of the company's laptop packaging list are as follows:

1. Laptop x 1

2. Product Manual x 1

3. Power cord x 1

4. Power adapter x 1

Computer

Introduction

1	Front camera	10	HDMI
2	Camera LED	11	USB 3.0 Port
3	Microphone	12	SD card slot
4	Power Indicator	13	Headphone Jack
5	Speakers	14	RJ-45 LAN port
6	Battery/Charging Indicator	15	VGA Port
7	TouchPad	16	USB 2.0 Port
8	Kensington lock slot	17	Optical Drive Device
9	DC port		

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USB1 (2.0) rating	5V 0.5A
USB2 (3.0) rating	5V 0.9A
USB3 (3.0) rating	5V 0.9A
HDMI rating	5V 0.05A
VGA rating	5V 0.05A
Main unit	DC:12V 3.0A
Adapter	Manufacturer Shen Zhen Shi Shan Jing Power Supply Co., Ltd. Type:ADP060-190300 Input:100-240V~1.5A 50/60Hz Output:19Vdc 3.0A

Getting Familiar with the Computer

1. Front Camera

Built-in 2 Megapixel camera module.

2. LCD Screen

This unit features a 14-inch 16:9 HD LCD display with a maximum resolution of 1366*768.

3. Indicators Status

Battery indicator: Fully charged green, and charging is red, when the battery power is lower than 6% red light flashes.

Power indicator: When the power is on, it is steady green, sleep mode is green, and the power is off with no light.

The letter case status indicator: Uppercase when light is on, lowercase when light is off.

4. Power Button

Turn on the system or wake up the system.

If the system is in standby (S3), sleep (S4) and soft off (S5), press the power button. The button will wake the system into working state (S0), if the system is in working state (S0), press the power button, it will follow the OS setting. If the power button is pressed for more than 4 seconds, the power button will be generated. In case of errors, the system will be placed in the S5 state.

5. Keyboard

Windows keyboard with 84 keys (embedded numeric keypad, function keys, combined with [Fn] key). Please refer to the introduction of the shortcuts function keys for details.

6. Touchpad

Can be used to control the display/mouse pointer.

7. DC Power Port

With 19V, DC power adapter.

8. USB 2.0

This interface supports the USB 2.0/USB 1.1 specification and can be connected to a USB device.

9. Headphone Jack

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

10. Built-in Microphone

Voice input function is available.

11. HDMI Output

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

12. Speakers

Built-in two 2W speakers for stereo sound

13. Battery Module

Built-in 7.6V/5526MAH battery

Keyboard Shortcuts

F1	Turn off dispaly brightness	F8	Play previous track/chapter
F2	Mute or unmute audio	F9	Play next track/chapter
F3	Decreases volume	F10	Pause
F4	Increases volume	F11	Insert
F5	Turn on/off touchpad	F12	Print Screen
F6	Decreases brightness		
F7	Increases brightness		

III.   General Instructions

1. Activate the Battery

Your laptop battery is a high-energy lithium-ion battery. Please activate as follows before using it for the first time.

Battery: 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:

(1)Do not disconnect the external power supply during charging.

(2)Do not use batteries that are not designed for this machine.

When using the first three times, please charge the battery before using it up. Also,the charging time cannot be shorter than the time of the first charging. In order to ensure the maximum activation of the battery, to ensure the effective use of the battery. The above process is called activating the battery process.

2. 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.

3. 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.

4.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.

Correct Way to Open

In order to achieve the best display effect, it is recommended that the line of sight be vertically viewed from the center of the laptop. For proper adjustment, hold both sides of the screen with both hands and adjust it to a maximum angle of 135°.

Basic Operations

Power ON/ OFF

- Place the laptop on a flat, clean desk.
- Remove all packaging.
- Connect the power cord to the power adapter.
- Connect the power adapter output connector to the computer's power connector.
- 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

The built-in touchpad is a PS/2 compatible pointing device that feels mobile on its surface. Just move your finger over the surface of the touchpad and the cursor will follow.

1) 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 button. Tap twice as if you double-clicked the left button.
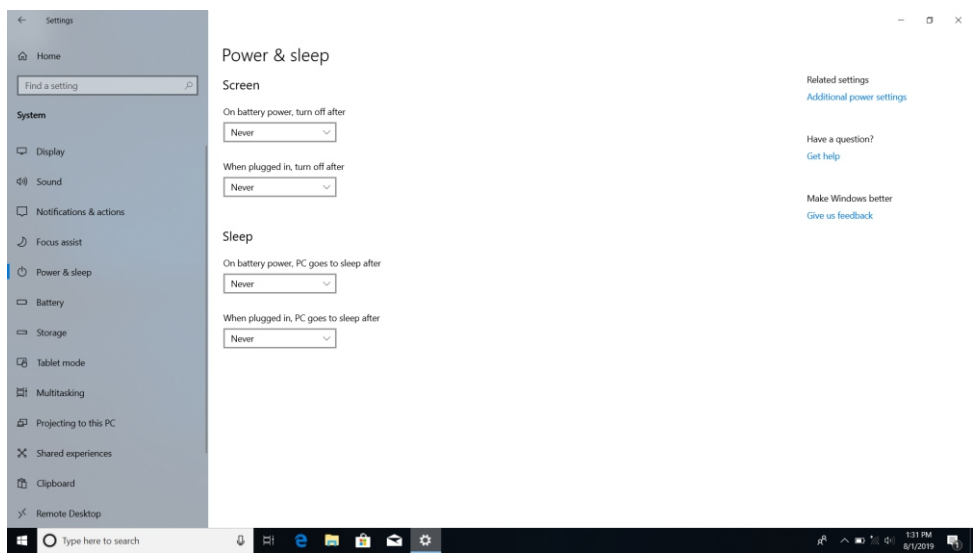
2) Drag and drop without pressing the button:

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.

BIOS Settings

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

1. The picture as below showed that the power management settings of this computer have been enabled by default.

Note: The preset default power management settings are compliance with ENERGY STAR, and are recommended by the ENERGY STAR program for optimal energy savings.

2. The timing settings can be changed to other power management plan through selecting other time option:

3. When the screen turns off or computer falls into sleep mode, you can move your mouse or click your keyboard to waking it.

FCC statement

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.

Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

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.

FCC Radiation Exposure Statement:
This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.
This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
This equipment should be installed and operated with a minimum distance of 0cm between the radiator and your body.

CAUTION:
To reduce the potential for harmful interference to co-channel mobile satellite systems, use of the 5150-5250 MHz frequency band is restricted to indoor use only.