VASTKING

KingBook **K100**
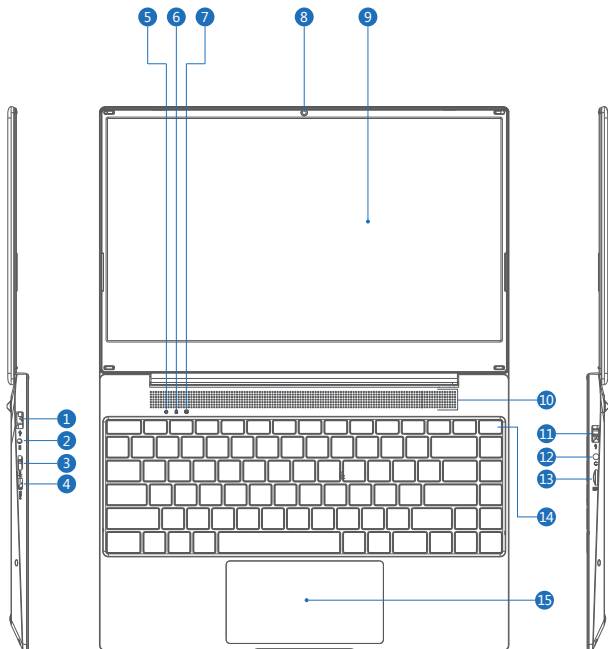
Notebook PC User Manual

About This User's Manual

You are reading the Vastking Kingbook K100 Notebook PC User Manual.
This User's Manual provides information regarding the various components in the
Vastking Kingbook K100 Notebook PC and how to use them.

The followings are major sections of this User's Manual:

Base View

Right View

1   **USB 3.0**
Connects to USB devices

2   **Power Interface**
Indicates the computer's power status

3   **HDMI**
The High Definition Multimedia Interface, most frequently used HD signal for
transferring both high definition audio and video over a single cable.

4   **Type-C**
Connects to USB devices that adopt the USB Type-C connector.

Front View

5   **Power Indicator**
Indicates the computer's power status

6   **Capital Indicator**
Indicates that if the capital is on.

7   **Numeric Key Indicator**
Press Fn+F8, F7, or Insert to enable/disable number lock. A numeric keypad,
number pad, number pad, or ten key, is the palm-sized, 17-key section of a
standard computer keyboard.

8   **Camera**
The built-in camera allows picture taking or video recording.
Can be used with video conferencing and other interactive applications.

9   **Screen**

The main laptop screen.

10   **Speaker**

Deliver stereo audio output.

Left View

11   **USB 2.0**

The USB 2.0 data port is used to connect a variety of peripheral devices such as mice, keyboards, printers, scanners, external hard drives, video game consoles, digital cameras, mobile devices and network adapters.

12   **Headphone**

The headphone port to connect your headphone to the laptop.

13   **TF Card**

The same as a Micro-SD card that is used to store data in digital form. Micro SD and TF Cards can be used in various types of devices such as smartphones, cameras, computers and other such devices for storing information like videos, pictures and so.
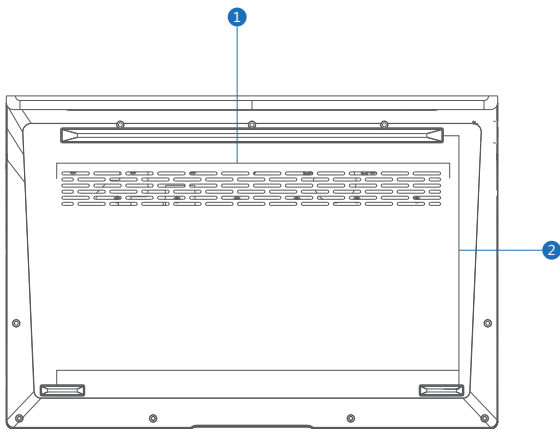
14   **Power Button**

Turns the laptop on and off.

15   **Touchpad/Numberpad**

Controls the number and direction of the moving upward and downward.
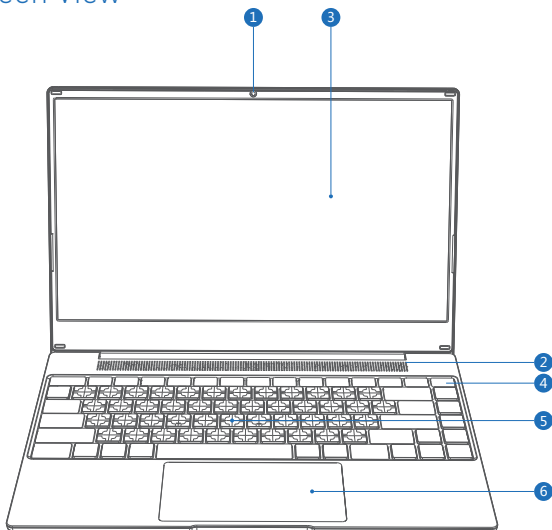
Bottom View

1 Heat Emission

To release heat from the laptop and to prevent overheating from the button of the laptop.

2 Non-Slip Mat

To keep your Vastking Kingbook K100 from slipping.

Screen View

1. **Webcam**

   Web camera for video communication. A light next to the webcam indicates that the webcam is active The built-in camera allows picture taking or video recording. Can be used with video conferencing and other interactive applications.

2. **Microphone (built-in)**

   The built-in dual microphones can be used for video conferencing, voice narrations, or simple audio recordings.

3 Display Panel

The display panel functions the same as a desktop monitor. The Vastking K100 Notebook uses an active matrix LCD, which provides excellent viewing like that of desktop monitors. Unlike desktop monitors, the LCD panel does not produce any radiation or flickering, so it is easier on the eyes. Use a soft cloth without chemical liquids (use plain water if necessary) to clean the display panel.

4 Power Switch

The power switch allows powering ON and OFF the Vastking K100 Notebook and recovering from suspend mode. Use the switch once to turn ON and once to turn OFF the Vastking K100 Notebook. The power switch only works when the display panel is opened.

5 Keyboard

The keyboard provides full-sized keys with comfortable travel and palm rest for both hands. Two Windows function keys are provided to help ease navigation in the Windows operating system.

6 Touchpad

The touchpad is a pointing device that provides the same functions as a desktop mouse. A software-controlled scrolling function is available after setting up the included touchpad utility to allow easy Windows or web navigation.

Getting Started

Turning on the Power

1.Push and release the power button located beneath the LCD display panel.
2.Use [Fn]+[F5] or [Fn]+[F6] to adjust the LCD brightness.
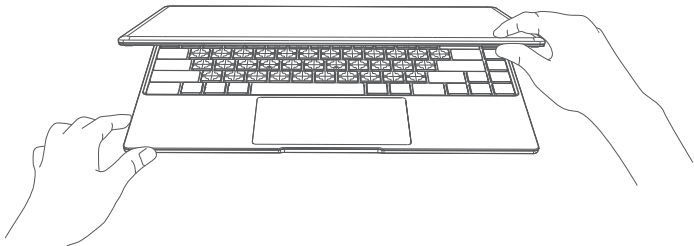
Power System
Using the AC Power

The Vastking Kingbook K100 Notebook PC power is comprised of two parts, the power adapter and the battery power system. The power adapter converts AC power from a wall outlet to the DC power required by Vastking K100 Notebook. Your Notebook PC comes with a universal AC-DC adapter. That means that you may connect the power cord to any 100V-120V as well as 220V-240V outlets without setting switches or using power converters. Different countries may require that an adapter be used to connect the provided US-standard AC power cord to a different standard. Most hotels will provide universal outlets to support different power cords as well as voltages. It is always best to ask an experienced traveler about AC outlet voltages when bringing power adapters to another country.
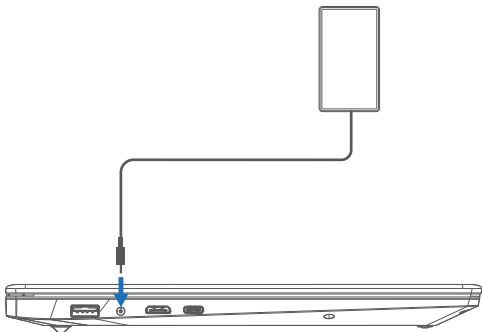
⚠ **Warning:** DO NOT connect the AC power cord to an AC outlet prior to connecting the DC plug to the Notebook PC. Doing so may damage the AC-DC adapter.

✋ IMPORTANT! Damage may occur if you use a different adapter to power the Kingbook K100 Notebook PC or use the Kingbook K100 Notebook PC's adapter to power other electrical devices. If there is smoke, burning scent, or extreme heat coming from the AC-DC adapter, seek servicing. Seek servicing if you suspect a faulty AC-DC adapter. You may damage both your battery pack(s) and the Kingbook K100 Notebook PC with a faulty AC-DC adapter.

⚠ WARNING! THE POWER ADAPTER MAY BECOME WARM TO HOT WHEN IN USE. BE SURE NOT TO COVER THE AAPTER AND KEEP IT AWAY FROM YOUR BODY.

Emergency Shutdown

Press the emergency shutdown key firmly for five seconds to shut down the laptop.
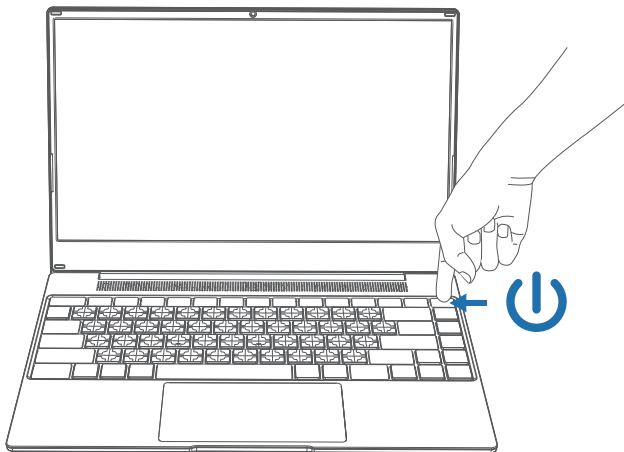
Using the Touchpad

The touchpad is an interactive device that interprets the gestures and position of your fingers to simulate the functions of a regular mouse. It is also an alternative to mouse to position cursor onscreen.

The touch-sensitive pointing device:
The touchpad and selection buttons form a single surface. Press down firmly on the touchpad surface to perform a left click. Press down firmly on the lower right corner to perform a right click.
The touchpad allows you to use one-finger and multi-finger gestures to move the pointer so you can select and click items, rotate and zoom images, scroll lists, as well as swipe and switch between windows.

Moving the pointer
You can tap or click anywhere on the touchpad to activate its pointer, then slide your finger on the touchpad to move the pointer onscreen.

Number Pad:
it gives the users a creative way to enter numbers
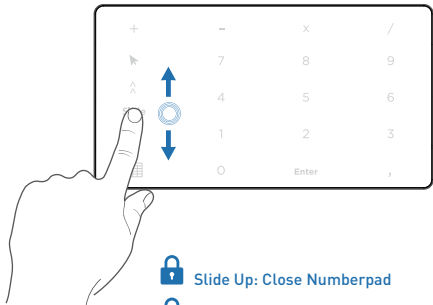
Slide Up: Close Numberpad

Slide Down: Open Numberpad

Touchpad Gestures:
use the touchpad to move the cursor or select an item

Swipe On The Trackpad

One Finger Tap

Two Fingers Scroll

Two Fingers Tap

Three Fingers Scroll

Tapping:

Tapping on the touchpad allows you to select items onscreen and open files. The Vastking K100 Notebook has multiple touchpad functions to support its touchpad.

Touchpad Gestures:

Tapping on the touchpad allows you to select items onscreen and open files. The Vastking K100 Notebook has multiple touchpad functions to support its touchpad.

Slide Up:

Move your fingers between the top and bottom of your touchpad to scroll up and down, or move your fingers across the touchpad to scroll sideways. Be careful to space your fingers a bit apart. If your fingers are too close together, they just look like one big finger to your touchpad.

Slide Down:

Move your fingers between the top and bottom of your touchpad to scroll up and down, or move your fingers across the touchpad to scroll sideways. Be careful to space your fingers a bit apart. If your fingers are too close together, they just look like one big finger to your touchpad.

Swipe On the Trackpad:

Use one finger to swipe upward toward the right side.

One Finger Tap:

The one finger tap feature lets you move an object on the desktop using just one finger: tap twice and do not lift the finger from the touchpad, then slide to drag the object.

Two Fingers Scroll:

Tapping and dragging with one finger will work as normal, but if you drag two fingers across any part of the touchpad, it will scroll instead. Move your fingers between the top and bottom of your touchpad to scroll up and down, or move your fingers across the touchpad to scroll sideways.

Two Fingers Tap:

 Place two fingers on the touchpad and pinch in or stretch out.

The number pad:

gives users a creative way to enter numbers. For example, you may slide up to close the number pad and slide down to open the number pad.

Using the Hot Keys

The computer employs hotkeys or key combinations to access most of the computer's controls like screen brightness and volume output. To activate hotkeys, press and hold the Fn key before pressing the other key in the hotkey combination.
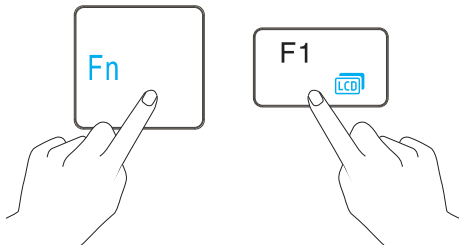
Fn F1	**LCD/Monitor Icons F1:**	Press FN+F1 to close the screen monitor.
Fn F2	**Crossed Speaker Icons F2:**	Press FN+F2 to turn the speakers ON and OFF.
Fn F3	**Speaker Down Icon F3:**	Press FN+F3 to decrease the speaker volume.
Fn F4	**Speakers Up Icon F4:**	Press FN+F4 to increase the speaker volume.
Fn F5	**Restrict Icon F5:**	Press FN+F5 to restrict the function of the touchpad.
Fn F6	**Sun Down Icon F6:**	Press FN+F6 to decrease the display brightness.
Fn F7	**Sun Up Icon F7:**	Press FN+F7 to increase the display brightness.
Fn F8	**F8:**	Press FN+F8 to play video or music backward.
Fn F9	**F9:**	Press FN+F9 to play video or music forward.

Hold Icon F10:

Press FN+F10 to temporarily pause the video or music. The pause key may be used to temporarily halt a computer process. For example, the pause key could be used to momentarily stop a computer game, like Deus Ex or the Call of Duty games, while the user steps away.

Insert Icon F11:

Press FN+F11 to insert text. The Insert key is a key on most computer keyboards near or next to the backspace key. The Insert key toggles how text is inserted by inserting text in front of other text or overwriting text after the cursor as you type.

Screenshot Icon F12:

Use the keyboard shortcut: PrtScn (Print Screen) or CTRL + PrtScn. The first method is also the best known and it works in all versions of Windows: on your keyboard, press the PrtScn (Print Screen) key or CTRL+PrtScn keys. Windows creates a screenshot of the whole screen and saves it to the clipboard.

How to Connect to Bluetooth

Bluetooth is a technology enabling 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" (or connected).

Enabling and disabling Bluetooth

The Bluetooth adapter must be enabled on both devices. For your computer, this may be an external switch, a software setting, or a separate Bluetooth dongle plugged into the computer's USB port (if no internal Bluetooth adapter is available).

Enable Bluetooth and add a device

Every new device must first be "paired" with your computer's Bluetooth adapter. This means it must first be authenticated for security purposes. You only need to pair once. After that, simply turning on the Bluetooth adapter of both devices will connect them. Bluetooth on your computer is disabled by default. To enable your computer's Bluetooth adapter, do the following:

1.Press the Windows key or select the Windows Start button →
Settings → Devices → Bluetooth, and click the toggle under Bluetooth to enable/disable it.

2.Your computer will automatically start searching for devices, as well as make itself visible to other devices.

Note

Please check your devices owner's manual to determine how to turn on its Bluetooth adapter.

Using a Bluetooth connection

Select the device you wish to pair from the list of discovered devices, and select Pair.
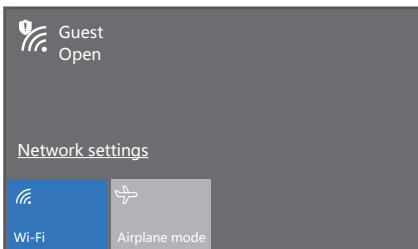
How to Connect to Wireless Network

A wireless LAN (or WLAN) is a wireless local area network, which can link two or more computers without using wires. Once connected to WLAN, you can access the internet. You can also share files, other devices, and even your internet connection itself. Your computer's wireless connection is turned on by default and Windows will detect and display a list of available networks during setup. Select your network and enter the password if required.

How to Connect to an External SD Card Reader

SD (Secure Digital) cards are used in a wide selection of digital cameras, tablets, media players and cellular phones.

Inserting an SD card

1.Align the card so that the connector points towards the port, with the connectors facing down.
2.Carefully slide the card into the port. If you find you need to use any force to insert the card, try re-orientating the card slightly.
3.Push the card until it clicks into place. A few millimeters of the card will extend

If the card contains some files, the Windows AutoPlay window may appear (this depends on the contents of the card) and ask you if you wish to use a program to access the contents of the card.

How to Restore Your Laptop?

Recovery Management allows you to quickly and easily restore your computer back to its default status. You can choose to keep your files or remove them before reinstalling Windows.

1.From Start, select system reset.

2.Select the Restore tab and click Get started to Choose an option.

3.Select Keep my files to refresh your PC and reinstall your operating system without removing your personal files. Click Next to continue.

4.Resetting the PC will reinstall Windows, change settings back to their factory defaults and remove all preinstalled apps and programs without removing your personal files. Click Reset to continue.

5.You will be shown the reset progress on the screen. The screen will turn off during the reset process.

6.The screen will turn back on when it is installing Windows. Your PC will restart several times during the reset process.

7.Follow the process until it completes.

8.When your PC has completed the reset process, Windows will have been reset back to its factory default settings without removing your personal files.

Safety Precautions

The following safety precautions will increase the life of the Vastking Kingbook K100 Notebook PC. Follow all precautions and instructions. Except as described in this manual, refer all servicing to qualified personnel.

Disconnect the AC power and remove the battery pack(s) before cleaning. Wipe the Vastking Kingbook K100 Notebook PC using a clean cellulose sponge or chamois cloth dampened with a solution of nonabrasive detergent and a few drops of warm water and remove any extra moisture with a dry cloth.

DO NOT place on uneven or unstable work surfaces. Seek servicing if the casing has been damaged.

DO NOT place or drop objects on top and do not shove any foreign objects into the Vastking Kingbook K100 Notebook PC.

DO NOT expose to dirty or dusty environments. DO NOT operate during a gas leak.

DO NOT expose to strong magnetic or electrical fields.

DO NOT press or touch the display panel. No not place together with small items that may scratch or enter the Vastking Kingbook K100 Notebook PC.

DO NOT expose to or use near liquids, rain, or moisture. DO NOT use the modem during electrical storms.

DO NOT leave the Vastking Kingbook K100 Notebook PC on your lap or any part of the body to prevent discomfort or injury from heat exposure.

Battery safety warning: NO NOT throw the battery in fire. DO NOT short circuit the contacts. DO NOT disassemble the battery.

🚫 SAFE TEMP: This Vastking Kingbook K100 Notebook PC should only be used in environments with ambient temperatures between 5°C (41°F) and 35°C (95°F).

🚫 INPUT RATING: Refer to the rating label on the bottom of the Vastking Kingbook K100 Notebook PC and be sure that your power adapter complies with the rating.

🚫 DO NOT carry or cover a Vastking Kingbook K100 Notebook PC that is powered ON with any materials that will reduct air circulation such as carrying bag.

🚫 DO NOT use strong solvents such as thinners, benzene, or other chemicals on or near the surface.

🚫 DO NOT use damaged power cords, accessories, or other peripherals. Incorrect installation of battery may cause explosion and damage the Vastking Kingbook K100 Notebook PC.

🚫 DO NOT throw the Vastking Kingbook K100 Notebook PC in municipal waste. This product has been designed to enable proper reuse of parts and recycling. The symbol of the crossed out wheeled bin indicates that the product (electrical, electronic equipment and mercury-containg button cell battery) should not be placed in municipal waste. Check local regulations for disposal of electronic products.

🚫 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 damage or loss. Adjustment of the volume control as well as the equalizer to settings other than the center position may increase the earphones or headphones output voltage and the sound pressure level.

DC Fan warning

Please note that the DC fan is a moving part that may cause DANGER. Ensure to keep your body from the moving fan blades.

Adapter Information

Input voltage:100-240Vac

Transportation Precautions

To prepare the Vastking Kingbook K100 Notebook PC for transport, you should turn it OFF and **disconnect all external peripherals to prevent damage to the connectors.** The hard disk drive's head retracts when the power is turned OFF to prevent starching of the hard disk surface during transport. Therefore, you should not transport the Vastking Kingbook K100 Notebook PC while the power is still ON. Close the display panel and check that it is latched securely in the closed position to protect the keyboard and display panel.

CAUTION! The Vastking Kingbook K100 Notebook PC's surface is easily dulled if not properly cared for. Be careful not to rub or scrape the Vastking Kingbook K100 Notebook PC surfaces.

Cover Your Vastking Kingbook K100 Notebook PC

Purchase a carrying bag to protect the Vastking Kingbook K100 Notebook PC from dirt, water, shock, and scratches.

Charge Your Batteries

If you intend to use battery power, be sure to fully charge your battery pack and any optional battery packs before going on long trips. Remember that the power adapter charges the battery pack as long as it is plugged into the computer and an AC power source. Be aware that it taks much longer to charge the battery pack when the Vastking Kingbook K100 Notebook PC is in use.

Airplane Precautions

Contact your airline if you want to use the Vastking Kingbook K100 Notebook PC on the airplane. Most airlines will have restrictions for using electronic devices. Most airlines will allow electronic use only between and not during takeoffs and landings.

Specifications

Display	14.1"
GPU	Intel® UHD Graphics 600
CPU	Intel Gemini Lake Celeron-N4020, 1.1-2.8GHz
RAM	LPDDR4 8GB
SSD	256GB
Camera	Front Facing 1.0MP
Speaker	Speaker x 2
Screen Size	14.1" 16:9
Screen Resolution	1920 x 1080 pixels FHD IPS screen
Battery	Li-ion battery 5000mAh@7.4V
WiFi	WiFi 5, 5G
Bluetooth	BT 4.0
Memory card socket	Micro SD Card Extendable to 128GB
Ports	Type C, HDMI, USB 2.0*1, USB 3.0*1, Microphone Jack
Power adapter	ϕ 3.5mm power connector 12V/2.5A
Operating system	Windows 10 in s mode
Office	Microsoft Office 365 & Free WPS Office
Product Dimensions	0.7 x 8.6 x 13 Inches

FAQs

Q: **What if the computer doesn't respond at turn-on?**

A: Connect the AC adapter and press the blue power button to try turning on the unit. Use the system-off button to reset the computer. If you get no response, remove the battery and AC adapter, remove any PC cards, and undock the computer—then plug in the AC adapter and try resetting. If you still get no response, contact Vastking customer support for assistance.

Q: **What if a serial mouse doesn't work?**

A: First, make certain you completely followed the manufacturer's installation instructions to install the mouse properly. Solving Problems with Your Computer Troubleshooting Techniques Check the port connection to see if it's loose. Check settings in BIOS Setup.

> 1. From the Start menu, shut down, then restart the computer.
> 2. When you see the Vastking logo, press ESC to enter the BIOS Setup utility.
> 3. From the Components menu, check that Serial Port is enabled. If you suspend and resume, reboot the computer to re-enable the mouse.

Q: **What if the computer stops responding?**

A: Press CTRL+ALT+DEL to end the application that is not responding. Press the blue power button for at least 4 seconds to turn off the computer. Then press the blue button again to turn the computer back on.

Q: What if the battery doesn't charge?

A: Make sure the AC adapter is plugged into the power source and that the light on the adapter is on. If you're using a power strip, remove the AC adapter from the power strip and plug it directly into a wall outlet. Check that the battery is fully installed and locked in place. Turn off the computer, then check that the battery contacts are clean and that the AC adapter cables are fully plugged in. Move the computer away from any nearby heat source. Unplug the AC adapter and allow the battery to cool down. An elevated battery temperature prevents charging. If available, try another battery and AC adapter.

Q: What if the computer turns off immediately after it turns on?

Battery power is probably extremely low. Plug in the AC adapter or insert a newly charged battery.

Q: What if the computer pauses or runs sluggishly?

A: Press CTRL+ALT+DEL to see if an application is not responding. Reboot the computer. Delete temporary and unneeded files. Certain background operations (such as VirusScan) can affect performance while they're running. Check the BIOS Setup settings.

1. From the Start menu, shut down, then restart the computer.

2. When you see the Vastking logo, press ESC to enter the BIOS Setup utility.

3. From the Power menu, set CPU Cooling Modes to Performance.

4. Exit the BIOS Setup utility.

Some file browsers may be unresponsive while they're processing a graphic image or waiting for broken network connections to time out. Install additional memory if Windows is spending a lot of time swapping to disk. Check amount of available free disk space.

Q: What if the modem connection is dropped when transferring large file?

There may be static or interference on the phone line. Try connecting later. If a serial or PC card modem is not working, disable the internal modem.

      1. Click Start, Settings, Control Panel.

      2. Double-click System.

      3. Click the Device Manager tab.

      4. Double-click Modem to list the current modem devices.

      5. Double-click the internal modem.

      6. Select the checkbox "Disable in this hardware profile."

Q: What if a message says you are out of memory

A: In Windows Help, search for Memory Troubleshooter. If you are having memory problems running MS-DOS programs, in Windows Help search for MS-DOS Troubleshooter. You may also want to test memory with the diagnostics. See Testing Hardware Operation.

Q: What if the embedded numeric keypad doesn't work?

A: Make sure Number Lock is on. Don't touch the touch pad while booting or resuming

Q: What if a scroll mouse doesn't work?

A: Suspend or shut down the computer before you attach the scroll mouse, to ensure that the external mouse will be detected properly/ If you want to go back to using the touch pad, you must suspend or shut down the computer before you detach the scroll mouse.

Q: What if the pointing devices don't work?

A: Don't touch the touch pad while booting or resuming. Reset the computer.

Q: What if the touch pad is difficult to control

A: Customize the touch pad by using the Mouse applet in Control Panel (Start, Settings, Control Panel).

Q: What if the computer gets hot?

A: Make sure the air vents are clear. Note that it is normal for the computer to get warm. DOS games and other programs that drive CPU usage toward 100% can contribute to a temperature increase.

Q: What if sound is not audible?

A: Press Fn+Up Arrow several times. Click the speaker icon on the taskbar to ensure that Mute is not checked.
When you are operating your computer in MS-DOS mode (for example, when running MS-DOS games), you may find that the sound does not operate properly.
Use Windows applications for full use of sound capabilities.

Warranty

Vastking offers one-year warranty after purchase.

Please email: support@vastking.com, click contact us on www.vastking.com or leave a message on our official Facebook page.

To receive warranty repair service: contact the appropriate Vastking Customer Care Center. The support technician will help qualify your unit for warranty repair, based on the warranty applicable to your unit and original purchase date, and will provide you with repair processes. If the Vastking notebook product is not normally sold by Vastking in the country of use, it must be returned to a supported country for services. Warranty service may include the cost of shipping, handling, duties, taxes, freight, or fees to or from the service location.

To repair your computer outside the warranty period If your PC is no longer in the warranty period, contact the appropriate Customer Care Center. The Vastking support person will let you know about repair charges and processes.

Vastking Contact Info

 Facebook : @Vastking
 Instagram : @Vastking_official
 YouTube : @Vastking Official
 Twitter : @Vastking_official

More product & warranty Info......

www.vastking.com