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GEEKOM GeekBook X14 Pro

GEEKOM GeekBook X14 Pro Laptop User Manual

Model: GeekBook X14 Pro | Brand: GEEKOM

1. INTRODUCTION AND OVERVIEW

The GEEKOM GeekBook X14 Pro is an ultra-thin, all-metal laptop designed for high performance and portability. Featuring a 14-inch 2.8K OLED display, Intel Core Ultra 9 185H processor, 32GB LPDDR5x RAM, and a 2TB SSD, it offers a powerful computing experience. This manual provides essential information for setting up, operating, and maintaining your device.

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Video: A brief overview showcasing the GEEKOM GeekBook X14 Pro's design and key features.

2. WHAT'S IN THE BOX

Upon opening your GEEKOM GeekBook X14 Pro package, you should find the following items:

- GEEKOM GeekBook X14 Pro Ultra-thin Laptop
- GeekBook X14 Pro Exquisite Packaging Box
- 65W PD GaN Fast Charge Adapter
- USB-C to USB-C Cable
- Included Docking Station
- User Manual (this document)

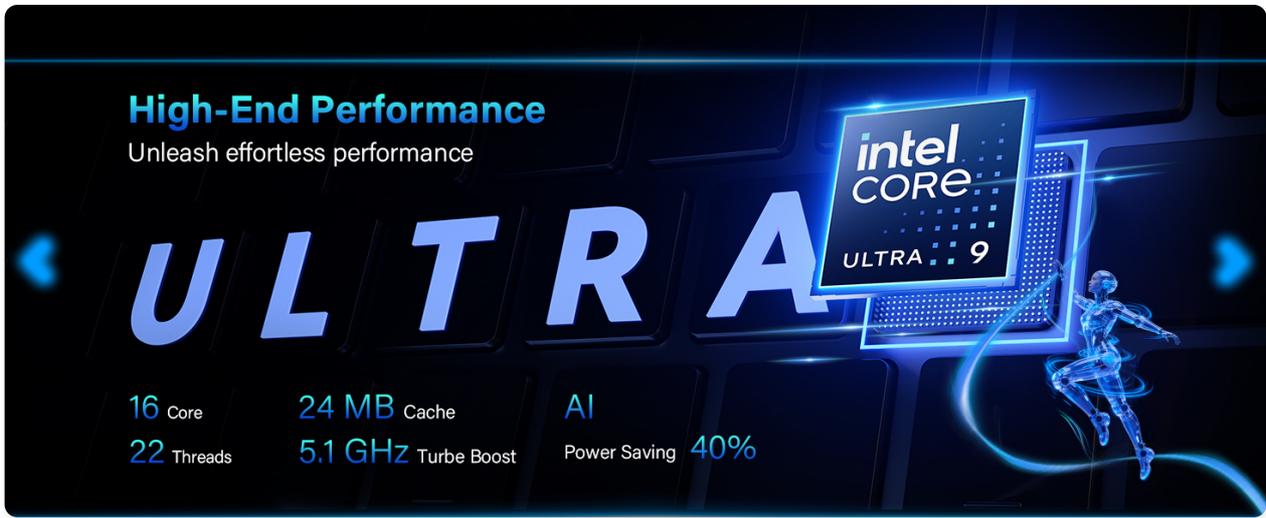


Image: All items included in the GEEKOM GeekBook X14 Pro retail package.

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Video: An unboxing demonstration of the GEEKOM GeekBook X14 Pro, showing the contents and packaging.

3. SETUP

3.1 Initial Power On

Before first use, ensure your laptop is connected to the 65W PD GaN Fast Charge adapter using the provided USB-C to USB-C cable. Press the power button located on the top-right side of the keyboard to turn on the device. Follow the on-screen instructions for the initial Windows 11 Pro setup.

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Video: Demonstration of the initial boot process and Windows 11 Pro setup on the GEEKOM GeekBook X14 Pro.

3.2 Connecting Peripherals

Utilize the included docking station or the laptop's built-in ports to connect external devices such as monitors, USB drives, or audio accessories. The laptop features 2x 40Gbps USB4 ports with Power Delivery and DisplayPort 2.1, 1x HDMI 2.1 port, 1x USB 3.2 Type-A port, and a 3.5mm audio jack.

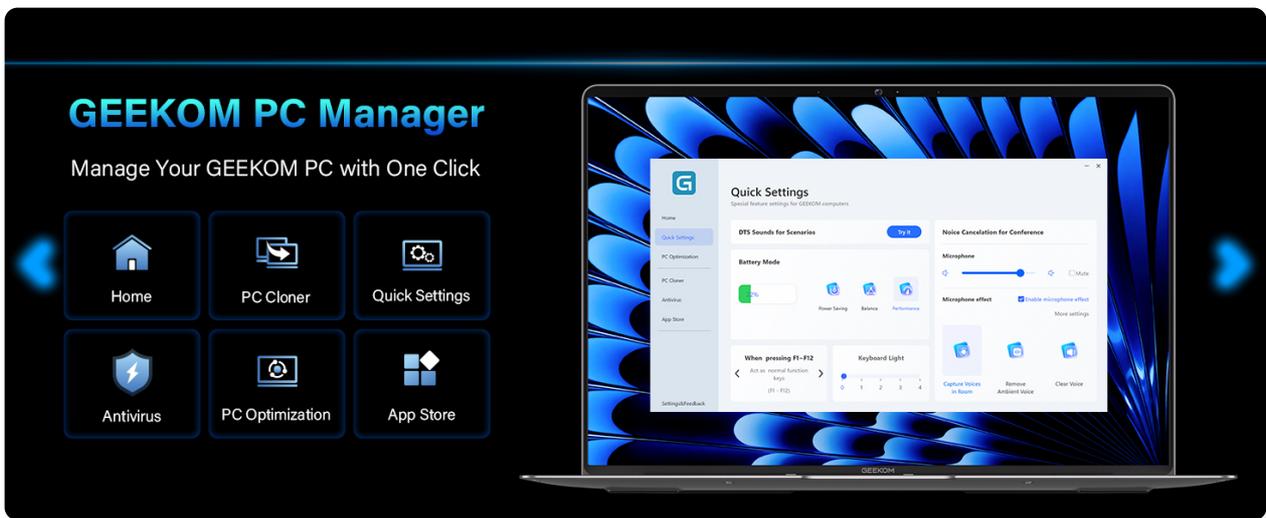


Image: The available ports on the GEEKOM GeekBook X14 Pro and the included docking station for expanded connectivity.

4. OPERATING INSTRUCTIONS

4.1 Display Features

The 14-inch 2.8K OLED display offers a resolution of 2880 x 1800 pixels with a 120Hz refresh rate. It supports 100% DCI-P3 color coverage and up to 450 nits brightness, providing vibrant and accurate visuals. Adjust display settings via Windows settings for optimal viewing.



Image: The laptop's 2.8K OLED display showcasing its visual clarity and color accuracy.

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Video: A demonstration of the GEEKOM GeekBook X14 Pro's screen quality, showing vibrant colors and sharp details.

4.2 Audio System

Experience rich, immersive sound with the dual speakers featuring DTS:X Ultra audio. Adjust volume levels using the dedicated function keys on the keyboard or through Windows sound settings.

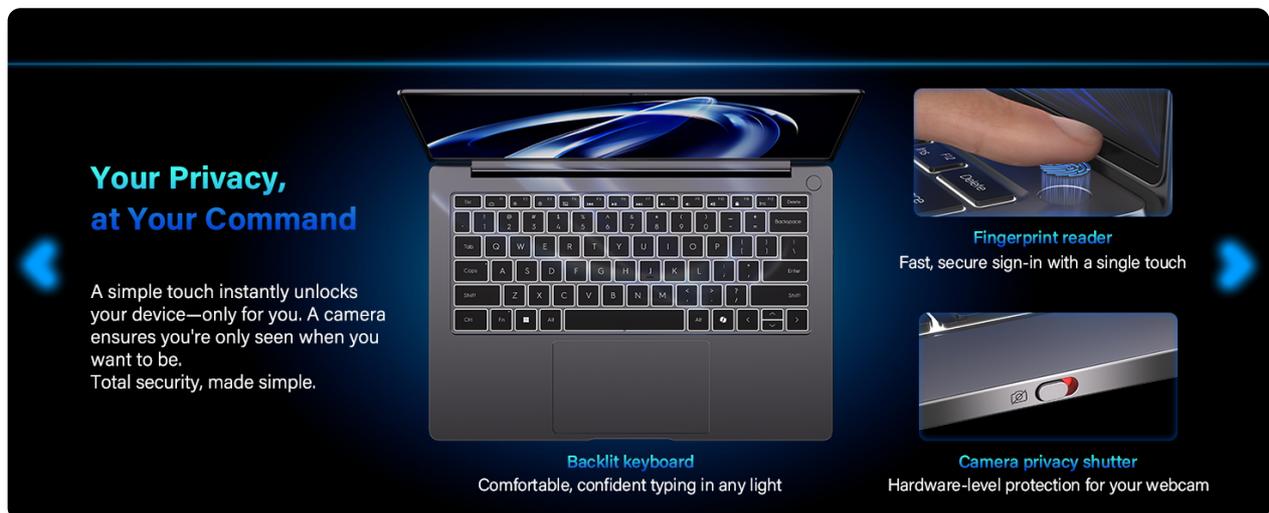


Image: Internal view highlighting the stereo speakers with DTS:X Ultra Audio for enhanced sound.

4.3 Camera and Privacy

The laptop includes a built-in camera for video conferencing and other applications. For enhanced privacy, a dedicated physical camera shutter is integrated. Slide the switch to completely disable the camera when not in use.



Image: Details of the camera privacy shutter and fingerprint reader for security and convenience.

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Video: A demonstration of the GEEKOM GeekBook X14 Pro's camera quality and privacy features.

4.4 Fingerprint Unlock

For secure and quick access, set up fingerprint unlock through Windows Hello settings. The fingerprint reader is integrated into the power button.

4.5 Backlit Keyboard and Touchpad

The full-size keyboard features backlighting for comfortable typing in various lighting conditions. The large touchpad supports multi-touch gestures for intuitive navigation.

5. KEY FEATURES

5.1 Performance and AI Capabilities

Powered by Intel's latest Meteor Lake architecture, the Core Ultra 9 185H processor features 16 cores, 22 threads, and speeds up to 5.1 GHz. Intel Arc graphics provide advanced capabilities like XeSS, ray tracing, and AV1 encoding. A dedicated NPU integrates with Copilot for on-device AI features, including eye tracking, background blur, and intelligent noise reduction.

Image: Highlighting the Intel Core Ultra 9 processor and its performance metrics.



Image: Information about Intel Arc Graphics and its advanced features for creators and gamers.

5.2 Memory and Storage

The GeekBook X14 Pro comes equipped with 32GB of ultra-fast LPDDR5x memory at 7500MHz, ensuring smooth multitasking. A 2TB PCIe Gen4 NVMe SSD provides ample space and quick load times for all your applications and files.

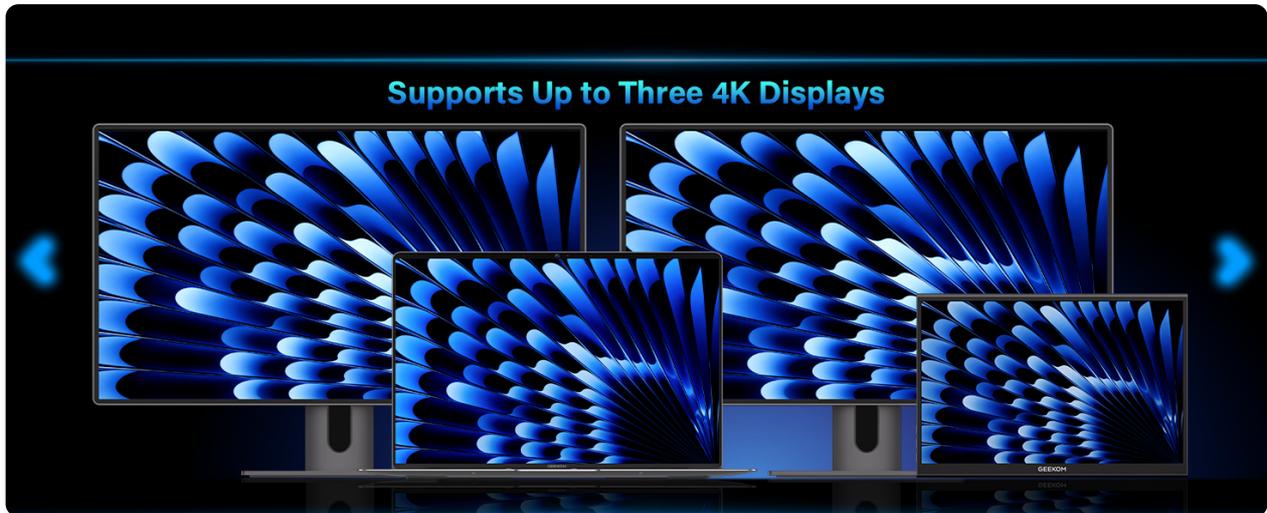


Image: Details on the high-speed RAM and large capacity SSD for efficient performance.

5.3 Battery Life and Charging

With a 72Wh high-density battery, the laptop offers up to 16 hours of battery life. The compact 65W GaN charger provides fast and efficient power, charging the battery to 80% in approximately one hour.

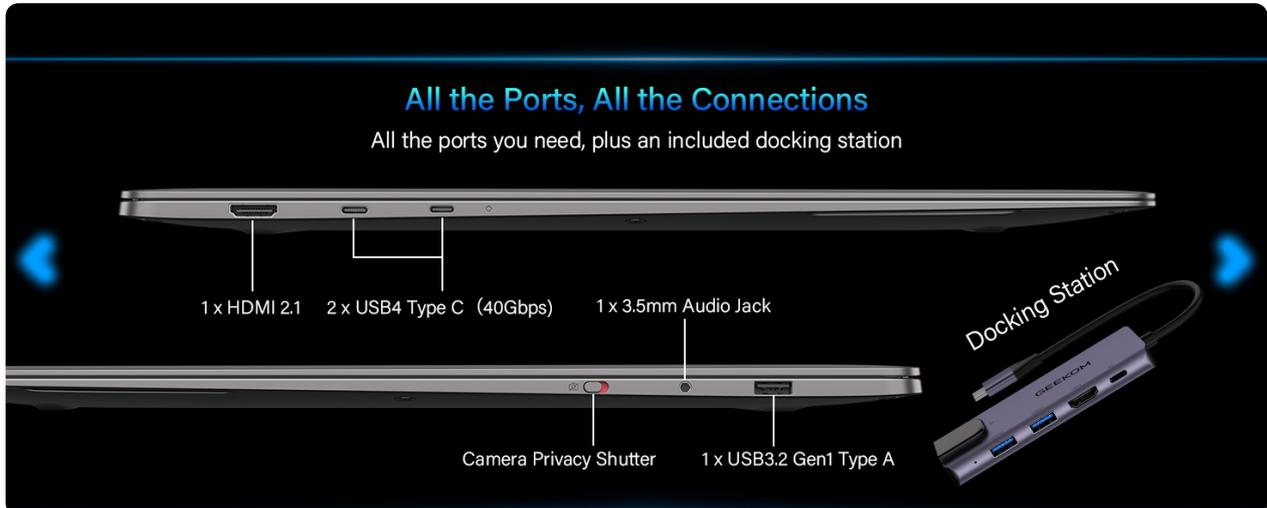


Image: Visual representation of the long battery life and fast charging capabilities.

5.4 Thermal System

The advanced IceBlade 2.0 thermal system ensures steady performance during demanding tasks while maintaining quiet operation. High-efficiency heat pipes effectively dissipate heat from the CPU and GPU to prevent thermal throttling.



Image: Detailed view of the IceBlade 2.0 cooling system, ensuring optimal temperature management.

5.5 Connectivity

Enjoy robust wireless connectivity with Wi-Fi 6E, supporting 2.4 GHz, 5 GHz, and 6 GHz bands for higher throughput and lower latency. Bluetooth 5.4 provides reliable and power-efficient pairing with your wireless accessories.

6. SPECIFICATIONS

Feature	Specification
Screen Size	14 Inches
Screen Resolution	2880 x 1800 pixels (2.8K OLED)
Max Screen Resolution	2880x1800 Pixels
Processor	Intel Core Ultra 9 185H (5.1 GHz)
RAM	32 GB LPDDR5x (7500 MHz)
Hard Drive	2 TB SSD (PCIe Gen4 NVMe)
Graphics Coprocessor	Intel Arc Graphics (Integrated, 8 GB)
Operating System	Pre-installed Windows 11 Pro
Item Weight	2.2 pounds
Product Dimensions	12.2 x 8.4 x 0.23 inches
Average Battery Life	16 Hours (72Wh)

Feature	Specification
USB Ports	2x USB4 (40Gbps, PD, DP 2.1), 1x USB 3.2 Type-A
Video Output	HDMI 2.1, DisplayPort 2.1 (via USB4)
Wireless Type	Wi-Fi 6E (2.4/5/6 GHz), Bluetooth 5.4
Special Features	Docking Station, AI features, Fingerprint Unlock, Physical Camera Shutter, Backlit Keyboard, Aerospace Grade Magnesium Alloy, CNC Unibody Design

7. MAINTENANCE

7.1 Cleaning Your Laptop

To clean the display, use a soft, lint-free cloth lightly dampened with water or a screen cleaner. For the keyboard and chassis, use a soft, dry cloth. Avoid harsh chemicals or abrasive materials. Regularly clean the fan vents to ensure proper airflow and prevent overheating.

7.2 Battery Care

To prolong battery life, avoid fully discharging the battery frequently. It is recommended to keep the battery charge between 20% and 80% for optimal longevity. Store the laptop in a cool, dry place when not in use for extended periods.

7.3 Software Updates

Regularly update your Windows operating system and drivers to ensure optimal performance, security, and compatibility. GEEKOM PC Manager can assist with managing key functions and updates.

8. TROUBLESHOOTING

8.1 Power Issues

- **Laptop not turning on:** Ensure the power adapter is securely connected and the battery has sufficient charge. Try a different power outlet.
- **Battery not charging:** Verify the charger and USB-C cable are not damaged. Ensure the charging port is clean.

8.2 Display Problems

- **No display/blank screen:** Connect an external monitor to check if the issue is with the laptop's display. Restart the laptop.
- **Flickering screen:** Update graphics drivers. Adjust display refresh rate in Windows settings.

8.3 Connectivity Issues

- **Wi-Fi not connecting:** Restart your router and laptop. Check Wi-Fi settings and ensure the correct network is selected.
- **Bluetooth device not pairing:** Ensure the device is in pairing mode and within range. Restart Bluetooth on both devices.

9. WARRANTY AND SUPPORT

The GEEKOM GeekBook X14 Pro comes with a 1+1 year warranty, with an additional year free for purchases made between January 1 and June 30. GEEKOM provides 24/7 US-based support for any technical assistance or inquiries. For detailed warranty terms and support contact information, please refer to the official GEEKOM website or the warranty card included in your package.

GEEKOM PC Manager software offers simple, intuitive control over key functions and can assist with system diagnostics and updates.

For further assistance, visit the [GEEKOM Store on Amazon](#).