

Tunhail N4000

Tunhail 15.6-inch Laptop with Celeron N4000 Processor User Manual

Model: N4000

1. INTRODUCTION

This manual provides essential information for the proper setup, operation, and maintenance of your Tunhail 15.6-inch Laptop. Please read this guide thoroughly before using your device to ensure optimal performance and longevity. Keep this manual for future reference.

2. SAFETY INFORMATION

- Do not expose the laptop to extreme temperatures, direct sunlight, or high humidity.
- Avoid placing heavy objects on the laptop.
- Use only the original power adapter provided with the device.
- Keep the laptop away from liquids and corrosive substances.
- Do not attempt to disassemble or repair the laptop yourself. Contact qualified service personnel for assistance.
- Ensure proper ventilation to prevent overheating.

3. PACKAGE CONTENTS

Verify that all items are present in the package:

- Tunhail 15.6-inch Laptop
- Power Adapter
- User Manual (this document)

4. PRODUCT OVERVIEW

Familiarize yourself with the components and features of your Tunhail laptop.



Figure 4.1: Front view of the Tunhail 15.6-inch Laptop, highlighting its 1920x1080 FHD IPS display, 8GB RAM, 256GB ROM, UHD Graphics, and Celeron N4000 processor.

4.1. Display and Hinge

The laptop features a 15.6-inch Full HD (1920x1080) IPS display. The screen supports a 180-degree opening, allowing for flexible viewing angles and collaborative use.



Figure 4.2: The laptop's 180-degree lay-flat hinge, enabling various usage scenarios and easier content sharing.

4.2. Processor and Performance

Equipped with a Celeron N4000 processor, the laptop offers a base frequency of 1.1 GHz and a turbo frequency up to 2.6 GHz. It features 2 cores, 2 threads, and 4MB L3 Cache, designed for smooth daily computing tasks.

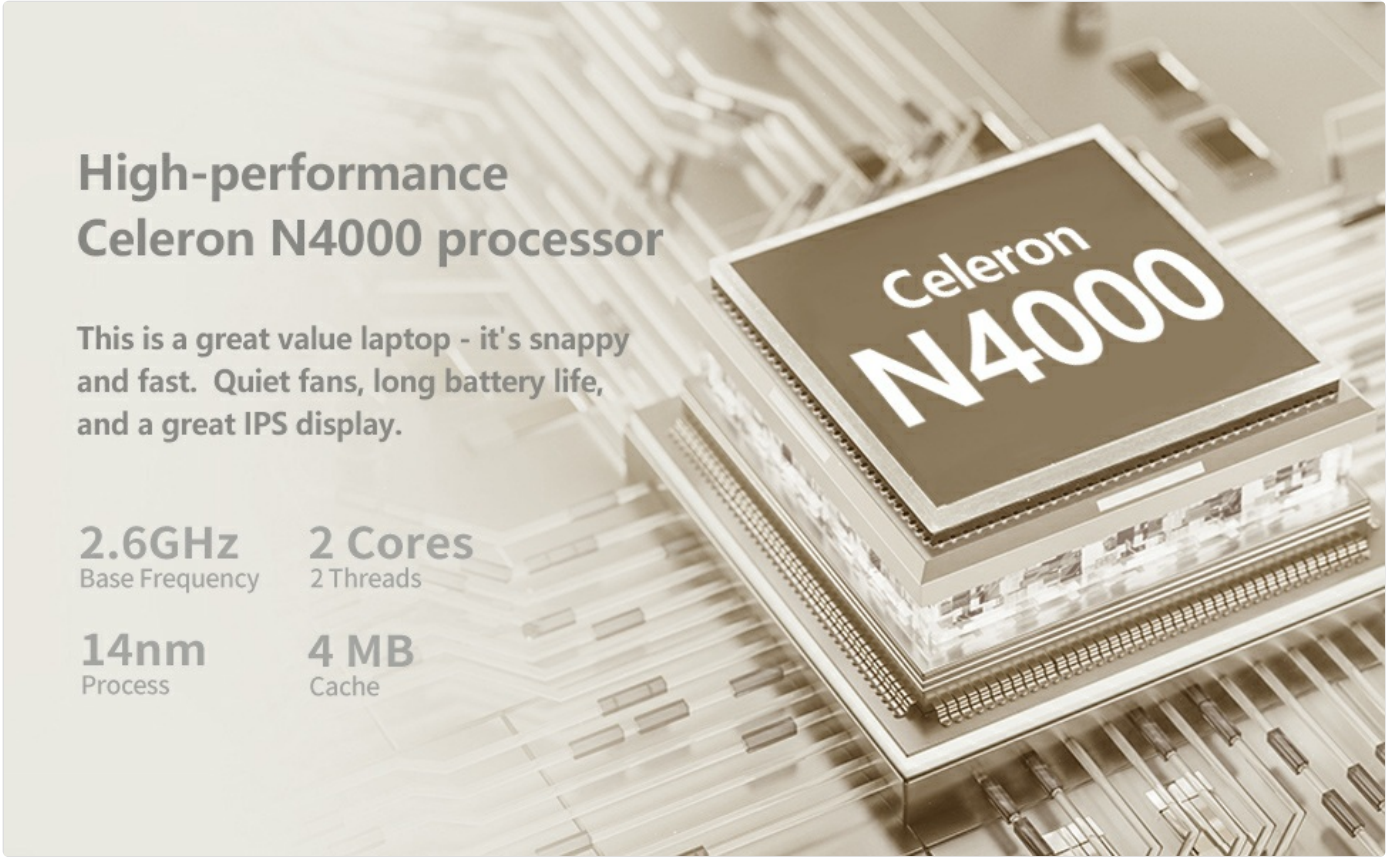


Figure 4.3: Illustration of the Celeron N4000 CPU, highlighting its specifications for smooth operation.

4.3. Memory and Storage

The laptop includes 8GB LPDDR4 RAM and a 256GB SSD, providing efficient multitasking and fast data access. The storage can be expanded via a TF card slot.



Figure 4.4: Visual representation of the laptop's 8GB DDR4 RAM and 256GB SSD for efficient performance and storage.

4.4. Ports and Connectivity

The laptop offers versatile connectivity options:

- 2x USB 3.0 ports
- 1x Mini HDMI port
- 1x Standard 3.5mm headphone jack
- 1x Micro TF card slot
- 1x 3.5mm DC power port

It also supports WiFi 2.4G/5G and Bluetooth 4.2 for wireless communication.



Figure 4.5: Side view of the laptop illustrating the TF card slot, earphone jack, USB 3.0 ports, DC power port, and Mini HDMI port.

4.5. Keyboard and Audio

The laptop features a full-size QWERTY keyboard with a responsive trackpad. It includes stereo speakers, an HD camera, and dual digital microphones for enhanced communication.

Versatile Connectivity

Enhance your digital experiences to be faster, smoother, and more enjoyable.

WiFi 2.4G+5G BT4.2



Figure 4.6: The laptop's user-centric features, including stereo speakers, HD camera, and digital microphones for clear communication.

5. SETUP

5.1. Initial Charging

1. Connect the power adapter to the DC power port on the laptop.
2. Plug the power adapter into a wall outlet.
3. Allow the laptop to charge for at least 3 hours before initial use, or until the battery indicator shows a full charge.

5.2. Powering On

Press and hold the power button located on the keyboard until the screen illuminates.

5.3. Windows 11 Pro Setup

Follow the on-screen instructions to complete the initial setup of Windows 11 Pro. This typically involves:

- Selecting your region and keyboard layout.
- Connecting to a Wi-Fi network.
- Signing in with a Microsoft account or creating a local account.
- Setting up privacy settings.

6. OPERATING INSTRUCTIONS

6.1. Power Management

- **Power On:** Press the power button.
- **Sleep Mode:** Briefly press the power button or close the lid.

- **Shut Down:** Click the Start button, then Power > Shut down.
- **Restart:** Click the Start button, then Power > Restart.

6.2. Display Settings

- **Brightness Adjustment:** Use the function keys (Fn + Fx) or Windows display settings.
- **External Display:** Connect an external monitor via the Mini HDMI port. Press Fn + Fx (usually F7 or F8) to cycle through display modes (duplicate, extend, second screen only).

6.3. Keyboard and Touchpad

- The keyboard provides a standard QWERTY layout.
- The touchpad supports multi-touch gestures for navigation. Refer to Windows settings for customization.

6.4. Connectivity

- **Wi-Fi:** Access Wi-Fi settings from the taskbar to connect to available networks.
- **Bluetooth:** Enable Bluetooth in Windows settings to pair with compatible devices.
- **USB Devices:** Connect USB devices to the USB 3.0 ports.
- **TF Card:** Insert a TF card into the designated slot for expanded storage or data transfer.

7. MAINTENANCE

7.1. Cleaning

- Use a soft, lint-free cloth to clean the screen and exterior.
- Do not use harsh chemicals or abrasive cleaners.
- For stubborn marks, lightly dampen the cloth with water or a screen-safe cleaning solution.

7.2. Battery Care

- Avoid fully discharging the battery frequently.
- Do not leave the laptop plugged in constantly after it is fully charged for extended periods.
- Store the laptop in a cool, dry place if not used for a long time, with the battery charged to about 50%.

7.3. Software Updates

Regularly check for and install Windows updates to ensure system stability, security, and performance.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Laptop does not power on	Low battery; Power adapter issue	Connect power adapter and charge; Ensure adapter is securely connected to laptop and outlet.
Screen is blank or black	Laptop in sleep mode; Display settings issue	Press any key or the power button to wake; Press Fn + Fx to cycle display modes.
Wi-Fi not connecting	Wi-Fi disabled; Incorrect password; Router issue	Check Wi-Fi settings; Re-enter password; Restart router.

Problem	Possible Cause	Solution
Slow performance	Too many applications open; Low storage space; Malware	Close unnecessary applications; Free up disk space; Run antivirus scan.

9. SPECIFICATIONS

Feature	Detail
Model	N4000
Screen Size	15.6 Inches
Display Resolution	1920 x 1080 Full HD IPS
Processor	Intel Celeron N4000 (up to 2.6 GHz)
Graphics	UHD Graphics 600 (up to 750 MHz)
RAM	8GB LPDDR4
Storage	256GB SSD (expandable via TF card)
Operating System	Windows 11 Pro
Ports	2x USB 3.0, 1x Mini HDMI, 1x 3.5mm Headphone Jack, 1x Micro TF, 1x 3.5mm DC Port
Wireless Connectivity	WiFi 2.4G/5G, Bluetooth 4.2
Battery	7.6V/5,000mWh (38Wh)
Dimensions (LxWxH)	14 x 9 x 0.8 inches
Weight	4.93 pounds (approx. 1.5 kg)

10. WARRANTY AND SUPPORT

This product comes with a 2-year warranty. For any questions, quality issues, or technical support, please contact customer service. Refer to your purchase documentation for specific contact details.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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