

Tunhail R3-16+512GB

Tunhail 15.6 inch 2-in-1 Laptop User Manual

Model: R3-16+512GB

1. INTRODUCTION

Thank you for choosing the Tunhail 15.6 inch 2-in-1 Laptop. This device combines the functionality of a traditional laptop with the versatility of a tablet, featuring a 360° rotating touchscreen, a powerful Ryzen R3-3200U processor, 16GB RAM, and a 512GB SSD. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your new laptop to ensure optimal performance and longevity.

2. PACKAGE CONTENTS

Please check the package for the following items:

- 15.6 Inch Laptop
- AC Adapter
- Instructions (this manual)
- Warranty Card

3. PRODUCT FEATURES

The Tunhail 2-in-1 Laptop is designed for versatility and performance:

- **Powerful Performance:** Equipped with a Ryzen 3 3200U processor (up to 3.5GHz), 16GB DDR4 RAM, and a 512GB M.2 SSD for efficient multitasking and fast data access.
- **Vibrant Display:** 15.6-inch Full HD (1920x1080) IPS touchscreen with a 16:9 aspect ratio, offering clear, colorful, and wide-angle visuals with eye protection features.
- **360° Rotating Design:** Seamlessly converts between laptop and tablet modes, providing flexibility for various tasks and environments.
- **Connectivity:** Features WiFi 5, Bluetooth 5.1, 1x HDMI, 1x USB 3.0, 2x USB 2.0, 1x full-function Type-C port, 3.5mm headphone jack, and DC charging jack.
- **Backlit Keyboard:** Full-sized keyboard with a numeric keypad and adjustable backlighting for comfortable typing in

low-light conditions.

- **Portable Design:** Weighs approximately 3.3 pounds (1.5 kg) with dimensions of 14 x 9.25 x 0.8 inches, making it easy to carry.
- **Long Battery Life:** Integrated 5000 mAh lithium-ion battery provides up to 8 hours of average use.



Figure 3.1: Key features of the Tunhail 2-in-1 Laptop.

4. SETUP

4.1 Initial Charging

Before first use, connect the AC adapter to the laptop's DC charging jack and a power outlet. Allow the laptop to charge until the battery indicator shows a full charge. This ensures the battery is properly calibrated.

4.2 Powering On

Press and hold the power button located on the side of the laptop until the screen illuminates. The laptop will boot up and guide you through the initial Windows setup process.

4.3 Windows Setup

Follow the on-screen instructions to complete the Windows operating system setup. This typically includes selecting your region, language, connecting to a Wi-Fi network, and creating a user account.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off and Sleep Mode

- **Power On:** Press the power button.
- **Sleep Mode:** Briefly press the power button while the laptop is on. Press it again to wake the device.
- **Shut Down:** From the Windows desktop, click the Start button, then Power, and select 'Shut down'.

5.2 Using the 360° Rotating Touchscreen

The laptop's hinge allows for 360-degree rotation, enabling multiple usage modes:

- **Laptop Mode:** Standard laptop configuration for typing and productivity.
- **Tent Mode:** Fold the screen back to form a 'tent' shape, ideal for watching videos or presentations.

- **Stand Mode:** Fold the screen further back, resting the keyboard face down, for a display-focused experience.
- **Tablet Mode:** Fold the screen completely back against the base, transforming the device into a tablet for touch-based interaction.



Figure 5.1: The 360° flexible opening and closing of the laptop.

5.3 Keyboard and Touchpad

- **Backlit Keyboard:** To activate or adjust the backlight, press the **Fn + F5** keys simultaneously. There are two levels of backlight adjustment.
- **Touchpad:** The ultra-smooth touchpad supports multi-touch gestures for navigation.

Suitable for online courses,
business meetings,
and promoting communication.

 WIFI 5 2.4G+5G  Bluetooth 5.1

 Built-in speaker  Front 1MP



Figure 5.2: Backlit keyboard and touchpad features.

5.4 Connecting Peripherals

The laptop offers various ports for connecting external devices:

- **USB Ports (USB 3.0, USB 2.0):** For connecting USB devices like mice, keyboards, or external storage.
- **HDMI Port:** Connect to an external monitor or TV for a larger display.
- **Type-C Port (Full-function):** Supports data transfer, video output, and power delivery.
- **3.5mm Headphone Jack:** For connecting headphones or external speakers.
- **DC Charging Jack:** For connecting the AC adapter to charge the laptop.

Improve your work efficiency more efficiently

Pre installed system, or not activated



Figure 5.3: Laptop port layout.

6. MAINTENANCE

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and chassis. Avoid harsh chemicals. For the screen, use a specialized screen cleaner.
- **Software Updates:** Regularly check for and install Windows updates and driver updates to ensure system stability and security.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. If storing the laptop for an extended period, charge it to about 50-60%.
- **Storage:** Store the laptop in a cool, dry place away from direct sunlight and extreme temperatures.

7. TROUBLESHOOTING

If you encounter issues with your laptop, refer to the following common solutions:

Problem	Possible Solution
Laptop does not power on	Ensure the AC adapter is securely connected and the battery is charged. Try a different power outlet.
Screen is blank or black	Check if the laptop is in sleep mode (press power button). Ensure brightness is not set to minimum. Connect to an external monitor to check if the issue is with the laptop screen.
Wi-Fi or Bluetooth not working	Check if Wi-Fi/Bluetooth is enabled in Windows settings. Restart the laptop. Update network drivers.
Touchscreen unresponsive	Restart the laptop. Ensure the screen is clean and free of obstructions. Check for driver updates.

Problem	Possible Solution
Keyboard backlight not working	Ensure you are pressing Fn + F5 simultaneously. Check keyboard settings in Windows.

8. SPECIFICATIONS

Detailed technical specifications for the Tunhail 15.6 inch 2-in-1 Laptop (Model: R3-16+512GB):

- **Processor:** AMD Ryzen 3 3200U (2.6 GHz base, up to 3.5 GHz boost), 2 Cores, 4 Threads, 4MB Cache, 15W TDP
- **Graphics:** Integrated AMD Radeon Graphics
- **Display:** 15.6-inch FHD (1920x1080) IPS Touchscreen
- **RAM:** 16GB LPDDR4
- **Storage:** 512GB M.2 SSD
- **Operating System:** Windows (Win)
- **Wireless Connectivity:** WiFi 5 (802.11a/b/g/n/ac), Bluetooth 5.1
- **Ports:** 1x HDMI, 1x USB 3.0, 2x USB 2.0, 1x Full-function Type-C, 1x 3.5mm Headphone Jack, 1x DC Charging Jack
- **Battery:** 5000 mAh Lithium-Ion (approx. 8 hours average life)
- **Dimensions (LxWxH):** 14 x 9.25 x 0.8 inches (358 x 233 x 20 mm)
- **Weight:** 3.3 pounds (1.5 kg)
- **Color:** Silver
- **Special Features:** 360-Degree Opening, Backlit Keyboard, HD Audio, Numeric Keypad, Support Stylus



Figure 8.1: Ryzen 3 3200U Processor details.

Large Capacity Battery

Long-lasting Power, Convenient for Going Out



5000mah
Battery Capacity



130Hours
Sleep standby



3.5Hours
Video player



38Wh large-capacity battery provides strong support for long-term office work, no need to worry about power shortage when you go out.

Figure 8.2: 15.6 inch IPS FHD Screen details.

15.6" FHD+1080P DISPLAY

IPS screen with 1920x1080P resolution, narrow bezel screen, Accurately restore every frame and every detail.





15.6"
FULL HD
1920*1080



Eye Protection

Figure 8.3: Storage and RAM configuration.

Your browser does not support the video tag.

Video 8.1: Demonstration of the laptop's features and flexibility.

Your browser does not support the video tag.

Video 8.2: Overview of the laptop's design and functionality.

9. WARRANTY AND SUPPORT

Tunhail provides comprehensive support for your product:

- **Warranty:** 2 Years Support.
- **Telephone Support (US):** +1 888-705-1931 (Work Hours: 5:00 AM - 9:00 PM UTC)
- **Email Support:** weservice04@outlook.com
- **Service Time:** 24 hours

Please retain your purchase receipt and warranty card for service requests.



Figure 9.1: Tunhail Customer Support Information.