

## jumper J1

# jumper J1 16-inch Convertible Laptop User Manual

Model: J1

## 1. INTRODUCTION

Welcome to the user manual for your new jumper J1 16-inch Convertible Laptop. This guide provides essential information for setting up, operating, maintaining, and troubleshooting your device. Please read this manual thoroughly to ensure optimal performance and longevity of your laptop.

The jumper J1 is a versatile 2-in-1 laptop featuring a 16-inch touchscreen display, a 360-degree hinge for multiple usage modes, a backlit keyboard, and a fingerprint reader for enhanced security. It comes equipped with Windows 11 Home and includes a 1-year subscription to Office 365.

## 2. WHAT'S IN THE BOX

Please check the contents of your package. If any items are missing or damaged, contact customer support.

- 1x jumper J1 16-inch Touchscreen Laptop
- 1x Power Charger
- 1x User Manual (this document)

## 3. INITIAL SETUP

### 3.1 Charging the Battery

Before first use, connect the laptop to the power adapter and charge it fully. The charging port is located on the side of the laptop. The battery indicator light will show the charging status.

### 3.2 Powering On

Press and hold the power button located on the side of the laptop until the screen illuminates. The laptop will boot into the Windows 11 setup process.

### 3.3 Windows 11 Setup

Follow the on-screen instructions to complete the initial Windows 11 setup. This includes selecting your region, language, connecting to a Wi-Fi network, and creating a user account.

### 3.4 Office 365 Activation

Your laptop includes a 1-year subscription to Office 365. Follow the instructions provided with your laptop or on the Microsoft website to activate your subscription.

## 4. OPERATING YOUR LAPTOP

### 4.1 2-in-1 Convertible Modes

The jumper J1 features a 360-degree hinge, allowing it to transform into four distinct modes:

- **Laptop Mode:** Traditional laptop configuration for typing and productivity.
- **Stand Mode:** Fold the keyboard back to prop up the screen, ideal for presentations or watching videos.
- **Tent Mode:** Position the laptop in an inverted 'V' shape, suitable for small spaces or touch-based interaction.
- **Tablet Mode:** Fold the keyboard completely behind the screen for a full tablet experience.



Image: The jumper J1 laptop demonstrating its four convertible modes: traditional laptop, stand mode, tent mode, and tablet mode, highlighting its 360-degree hinge flexibility.

## 4.2 Touchscreen Functionality

The 16-inch IPS display supports ten-point touch input. Use gestures similar to a smartphone or tablet for navigation, zooming, and interaction with applications.

# 16" FHD Visual Experience

The 1920x1200 resolution display features touch functionality, delivering vibrant colors, clear images, and responsive touch interaction to enhance the user experience.



**1920\*1200**  
Resolution



**16**  
inch



**16:10**  
Aspect Ratio



**Eye Care**



**Touch Screen**



Image: A close-up of the jumper J1's 16-inch display, emphasizing its 1920x1200 resolution and touch screen capabilities for an immersive visual experience.

## 4.3 Backlit Keyboard

To activate or deactivate the keyboard backlight, press the **Fn** key simultaneously with the **Spacebar**. This feature is useful for typing in low-light conditions.



## Exquisitely Crafted Keyboard, Lighting Up the Night

Press "FN + Spacebar" to activate the backlit keyboard, making it easier to type in low-light conditions. The laptop also features a fingerprint reader on the side, ensuring secure, fast login and added protection for your data.



Image: A detailed view of the jumper J1's keyboard, showing the backlit keys, the integrated fingerprint reader on the side, and the hideable camera above the screen.

### 4.4 Fingerprint Reader

The fingerprint reader is located on the side of the laptop. During Windows setup, you can configure your fingerprint for secure and fast login. To set up or manage fingerprints, navigate to Windows Settings > Accounts > Sign-in options.

### 4.5 Hideable Camera

The integrated camera features a physical toggle for privacy. Slide the switch to cover or uncover the camera lens as needed. This ensures your privacy when the camera is not in use.

### 4.6 Connectivity Ports

Your laptop is equipped with various ports for external devices and connectivity:

- **USB 3.0 Ports:** For connecting USB devices such as external drives, mice, or keyboards.
- **HDMI Port:** For connecting to external displays or projectors.
- **Type-C Port:** A versatile port for data transfer, video output, and charging (check specific model for full

functionality).

- **Micro SD Card Slot:** For expanding storage or transferring data from memory cards.
- **Headphone Jack:** For connecting headphones or external speakers.

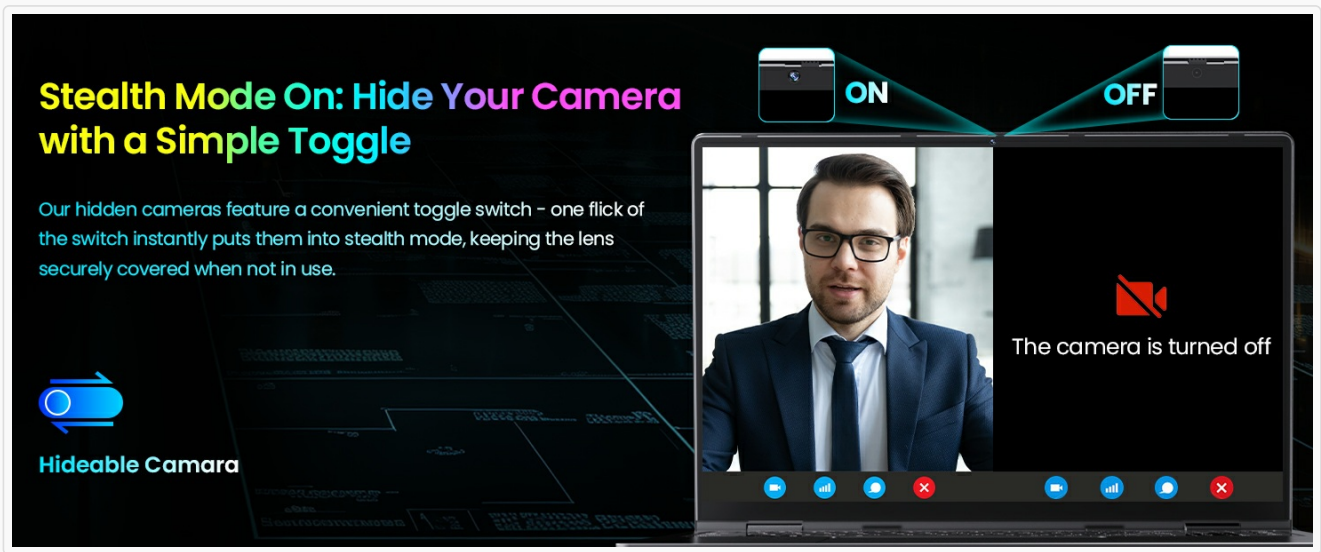


Image: An illustration detailing the various input/output ports available on the jumper J1 laptop, including Micro SD, USB 3.0, DC power, headphone jack, HDMI, and Type-C.

## 4.7 Wireless Connectivity

The laptop supports Wi-Fi 6 (802.11ax) for fast and stable internet connections, and Bluetooth 5.2 for connecting wireless peripherals like headphones or speakers.

## 5. MAINTENANCE

### 5.1 Cleaning

- **Screen:** Use a soft, lint-free cloth specifically designed for electronics. Dampen the cloth slightly with water or a screen cleaner, then gently wipe the screen. Avoid harsh chemicals.
- **Body:** Wipe the exterior with a soft, damp cloth. Avoid getting moisture into ports.
- **Keyboard:** Use compressed air to remove dust and debris from between the keys.

### 5.2 Battery Care

- Avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods.
- Use only the original charger provided with the laptop.

### 5.3 Cooling System

The laptop includes a bottom fan for efficient cooling. Ensure the vents are not obstructed to prevent overheating, especially during intensive tasks. Operating the laptop on a hard, flat surface can improve airflow.

# Advanced Cooling System for Laptops

Touchscreen Laptop with a fan helps maintain optimal performance by preventing overheating. The fan ensures efficient cooling during intensive tasks, prolonging the laptop's lifespan and maintaining smooth operation.

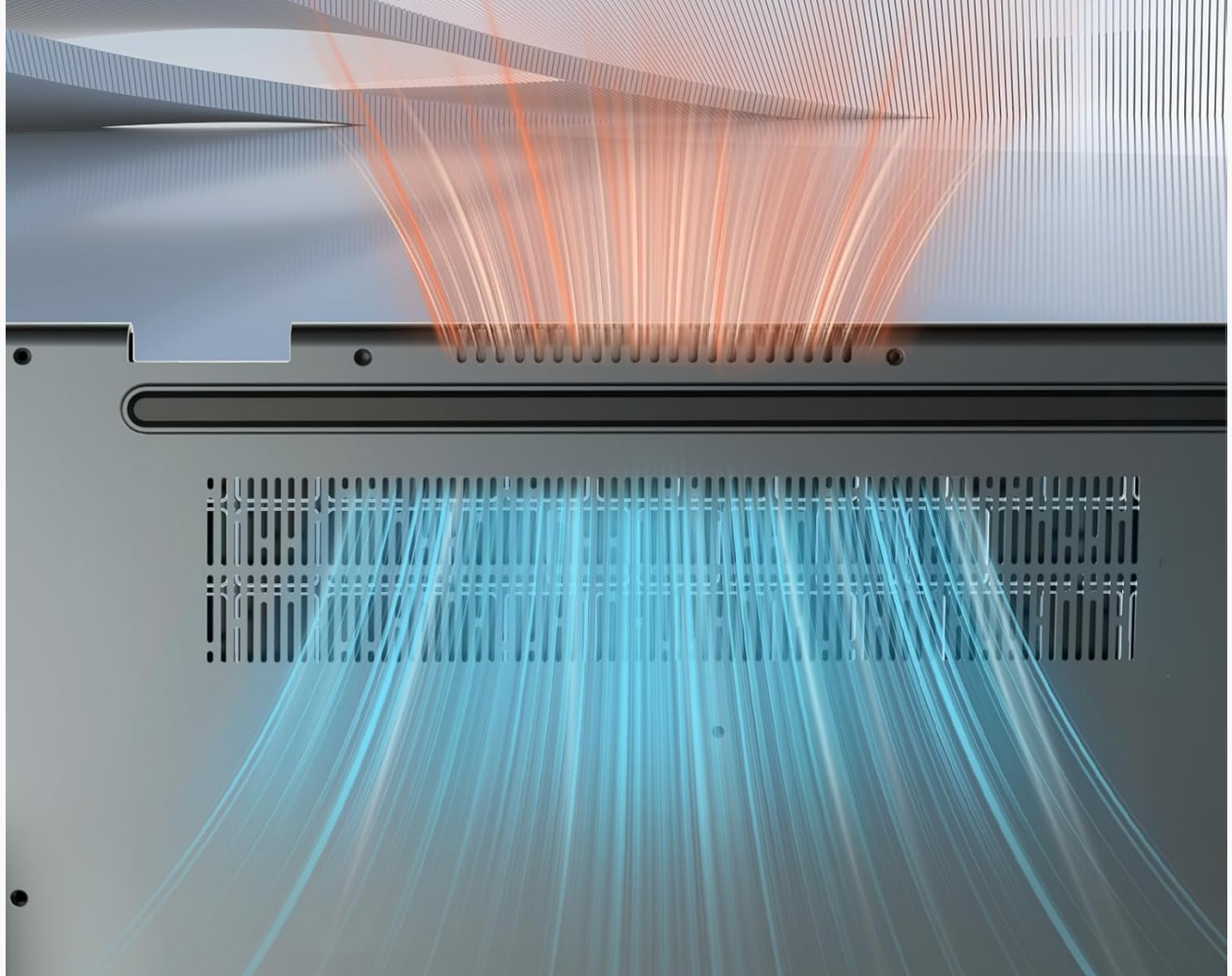


Image: An illustration demonstrating the advanced cooling system of the jumper J1 laptop, showing air intake and exhaust to maintain optimal operating temperatures.

## 5.4 Storage Expansion

The laptop comes with 128GB eMMC storage and a 512GB SSD. The SSD can be upgraded up to 2TB. Note that SSD upgrade requires removal of the bottom cover, which should be performed by a qualified technician to avoid voiding the warranty.





Image: A visual breakdown of the jumper J1's memory and storage configuration, showing 16GB RAM, 128GB eMMC, and a 512GB SSD, with a note about SSD upgrade potential.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your jumper J1 laptop.

Problem	Possible Solution
Laptop does not power on.	Ensure the charger is properly connected and the battery has sufficient charge. Try holding the power button for 10-15 seconds to force a restart.
Screen is blank or unresponsive.	Check if the laptop is powered on. Try connecting an external monitor to see if there is display output. Restart the laptop.
Keyboard backlight is not working.	Press <b>Fn + Spacebar</b> to toggle the backlight on/off. Ensure keyboard drivers are up to date.
Fingerprint reader not recognized.	Ensure your finger is clean and dry. Re-register your fingerprint in Windows Settings > Accounts > Sign-in options.
Wi-Fi connection issues.	Restart your router and the laptop. Check Wi-Fi settings in Windows. Ensure Wi-Fi drivers are updated.
Slow performance.	Close unnecessary applications. Check for background processes. Ensure sufficient free storage space. Run a system scan for malware.

## 7. SPECIFICATIONS

Below are the key technical specifications for the jumper J1 16-inch Convertible Laptop:

Feature	Detail
Model Name	J1
Screen Size	16 Inches
Screen Resolution	1920 x 1200 pixels

Feature	Detail
Processor	Intel Celeron N (Quad Core, 1.7 GHz)
RAM	16 GB DDR DRAM
Storage	640 GB SSD (128GB eMMC + 512GB SSD, expandable up to 2TB)
Graphics Coprocessor	Intel UHD Graphics
Operating System	Windows 11 Home
Wireless Type	2.4 GHz Radio Frequency, 5 GHz Radio Frequency, 802.11ax (WiFi 6)
Bluetooth	Yes (Version 5.2)
USB Ports	3x USB 3.0
Other Ports	HDMI, Type-C, Micro SD, Headphone Port, DC-in
Average Battery Life	8 Hours (53.2WH)
Item Weight	5.05 pounds
Product Dimensions	14.37 x 9.6 x 0.78 inches
Special Features	360 Degree Flip, Backlit Keyboard, Fingerprint Reader, Hideable Camera, 1 Year Office 365

## 8. WARRANTY AND SUPPORT

### 8.1 Warranty Information






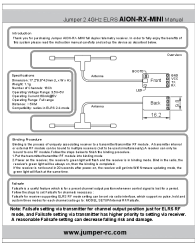
The jumper J1 laptop comes with a 1-year limited warranty from the date of purchase. This warranty covers manufacturing defects and hardware malfunctions under normal use. It does not cover damage caused by misuse, accidents, unauthorized repairs, or normal wear and tear. Please retain your proof of purchase for warranty claims.

### 8.2 Customer Support

For technical assistance, warranty claims, or any questions regarding your jumper J1 laptop, please refer to the contact information provided on the jumper official website or your purchase documentation. When contacting support, please have your model number (J1) and purchase details ready.





	<p><a href="#">Jumper J1 Laptop User Manual</a></p> <p>Comprehensive user manual for the Jumper J1 Laptop, covering setup, operations, Wi-Fi, Bluetooth, security, battery, and troubleshooting for Windows 10. Provided by Shenzhen Jumper Technology Co., Ltd.</p>
	<p><a href="#">JPD-500D Pulse Oximeter User Manual and Technical Specifications</a></p> <p>This document provides comprehensive instructions, precautions, and technical specifications for the JPD-500D Pulse Oximeter, a device for non-invasively measuring blood oxygen saturation and pulse rate.</p>
	<p><a href="#">Jumper T-20 Quick Start Manual: Setup, Features, and Firmware Updates</a></p> <p>Comprehensive guide to the Jumper T-20 Radio System, covering initial setup, model configuration, firmware updates, and important safety warnings. Learn to operate your T-20 transmitter efficiently.</p>
	<p><a href="#">Jumper EZpad8 User Manual</a></p> <p>User manual for the Jumper EZpad8 portable computer, covering setup, basic operations, Windows 10 features, battery charging, BIOS, and troubleshooting.</p>
	<p><a href="#">Jumper T12 MAX FPV Radio Transmitter Quick Start Manual   EdgeTX</a></p> <p>Concise guide to setting up and using the Jumper T12 MAX FPV radio transmitter with EdgeTX firmware. Covers initial setup, binding, firmware updates, and calibration.</p>
	<p><a href="#">Jumper 2.4GHz ELRS AION-RX-MINI Manual</a></p> <p>Instruction manual for the Jumper 2.4GHz ELRS AION-RX-MINI full duplex telemetry receiver, covering introduction, specifications, binding procedure, and failsafe settings.</p>