Crelander P8

Crelander P8 2-in-1 Mini Laptop User Manual

Model: P8

INTRODUCTION

Welcome to the user manual for your new Crelander P8 2-in-1 Mini Laptop. This device combines the portability of a tablet with the functionality of a laptop, featuring an 8-inch touchscreen, an Intel 12th Gen N100 processor, 12GB DDR5 RAM, and a 1TB SSD. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance and longevity.

Figure 1: The Crelander P8 Mini Laptop in its 2-in-1 configuration, showcasing the 8-inch touchscreen and included stylus for precise input.

PACKAGE CONTENTS

Please verify that all items are present in the package:

- Crelander P8 Mini Laptop
- Charger (PD 30W)
- Touch Pen (Stylus)
- HDMI Cable
- USB Hub

SETUP

1. Initial Charging

Before first use, fully charge your Crelander P8 Mini Laptop. Connect the provided charger to the USB Type-C port on the device and plug it into a power outlet. The charging indicator light will illuminate. A full charge typically takes approximately 2-3 hours.

2. Powering On

Press and hold the Power Button located on the side of the device for a few seconds until the screen illuminates. The laptop will boot into the Windows 11 operating system.

Figure 2: Overview of the Crelander P8 Mini Laptop's ports and keyboard features, including the power button, USB-C, HDMI, USB 3.0, and RJ45 ports.

3. Initial Windows Setup

Follow the on-screen prompts to complete the Windows 11 setup process. This includes selecting your region, language, connecting to a Wi-Fi network (WiFi 6 supported), accepting the license agreement, and creating a user account.

4. Connecting Peripherals

- **USB Devices:** Connect USB devices such as external drives or mice to the USB 3.0 port. Use the included USB hub for additional USB connectivity.
- **External Display:** Use the HDMI port to connect to an external monitor or TV.
- **Audio:** Connect headphones or external speakers to the 3.5mm audio jack.
- **Network:** For wired internet, connect an Ethernet cable to the RJ45 port.

OPERATING INSTRUCTIONS

1. Modes of Operation

The Crelander P8 features a 360-degree rotating design, allowing it to function in multiple modes:

- **Laptop Mode:** Standard laptop configuration with keyboard and trackpad.
- **Tablet Mode:** Fold the keyboard back completely to use as a tablet with touchscreen input.
- **Tent/Stand Mode:** Position the device in a tent or stand configuration for media consumption or presentations.

Figure 3: The versatile design of the Crelander P8, illustrating its use as a traditional laptop, a compact tablet, and for video conferencing.

2. Touchscreen and Stylus Use

The 8-inch touchscreen supports multi-touch gestures. Use the included stylus for precise input, drawing, or handwriting recognition. The stylus does not require charging.

3. Keyboard and Trackpad

The integrated keyboard features a backlit design for use in low-light conditions. The trackpad includes left, right, and middle mouse buttons for navigation.

4. Performance and Multitasking

Equipped with an Intel N100 processor (up to 3.4GHz) and 12GB DDR5 RAM, the laptop is designed for efficient multitasking. The 1TB SSD ensures fast boot times and application loading.

Figure 4: The Crelander P8 demonstrating its multitasking capabilities with several applications running simultaneously, supported by 12GB DDR5 RAM and a 1TB SSD.

5. Connectivity

- **Wi-Fi 6:** Provides faster and more stable wireless internet connections.
- **Bluetooth 5.2:** For connecting wireless peripherals such as headphones, mice, and keyboards.

Maintenance

1. Cleaning

- Use a soft, lint-free cloth to clean the screen and exterior.
- For stubborn smudges, slightly dampen the cloth with water or a screen-cleaning solution. Avoid harsh chemicals.
- Use compressed air to clear dust from keyboard keys and vents.

2. Battery Care

- Avoid completely draining the battery frequently.
- Store the device in a cool, dry place if not used for extended periods.
- Use only the provided charger or a compatible PD 30W USB-C charger.

3. Software Updates

Regularly check for and install Windows updates to ensure system stability, security, and optimal performance. Go to *Settings > Windows Update* to check for updates.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Device does not power on.	Low battery; power button not pressed correctly.	Connect the charger and allow it to charge for at least 30 minutes. Press and hold the power button for 5-10 seconds.
Screen is blank or frozen.	System crash; display issue.	Perform a forced shutdown by holding the power button for 10-15 seconds. Restart the device. If problem persists, contact support.
Wi-Fi connection issues.	Incorrect password; router issue; driver issue.	Verify Wi-Fi password. Restart your router. Check Device Manager for Wi-Fi adapter drivers.
Battery not charging.	Faulty charger/cable; port issue.	Ensure charger is properly connected. Try a different compatible USB-C charger if available. Inspect the USB-C port for damage.
Keyboard or trackpad unresponsive.	Software glitch; hardware issue.	Restart the laptop. Ensure no foreign objects are obstructing the trackpad. If problem persists, use an external keyboard/mouse and check drivers.

SPECIFICATIONS

Feature	Detail
Model Name	P8
Screen Display Size	8 Inches
Screen Resolution	1280 x 800 pixels
Processor	Intel 12th Gen N100 (up to 3.4 GHz)

Feature	Detail
RAM	12GB LPDDR5
Storage	1TB M.2 SSD (expandable up to 2TB)
Graphics Coprocessor	Intel UHD Graphics
Operating System	Windows 11
Wireless Type	WiFi 6 (802.11ax), Bluetooth 5.2
Ports	1x USB 3.0, 1x USB Type-C (PD 30W charging), 1x HDMI, 1x RJ45, 1x 3.5mm Headphone Jack
Battery Life	Approx. 4-6 Hours (3200mAh)
Item Weight	0.78 kg (1.72 pounds)
Product Dimensions	7.8 x 5.5 x 0.5 inches
Special Features	Backlit Keyboard, Touchscreen, 360-degree rotating design, Stylus support
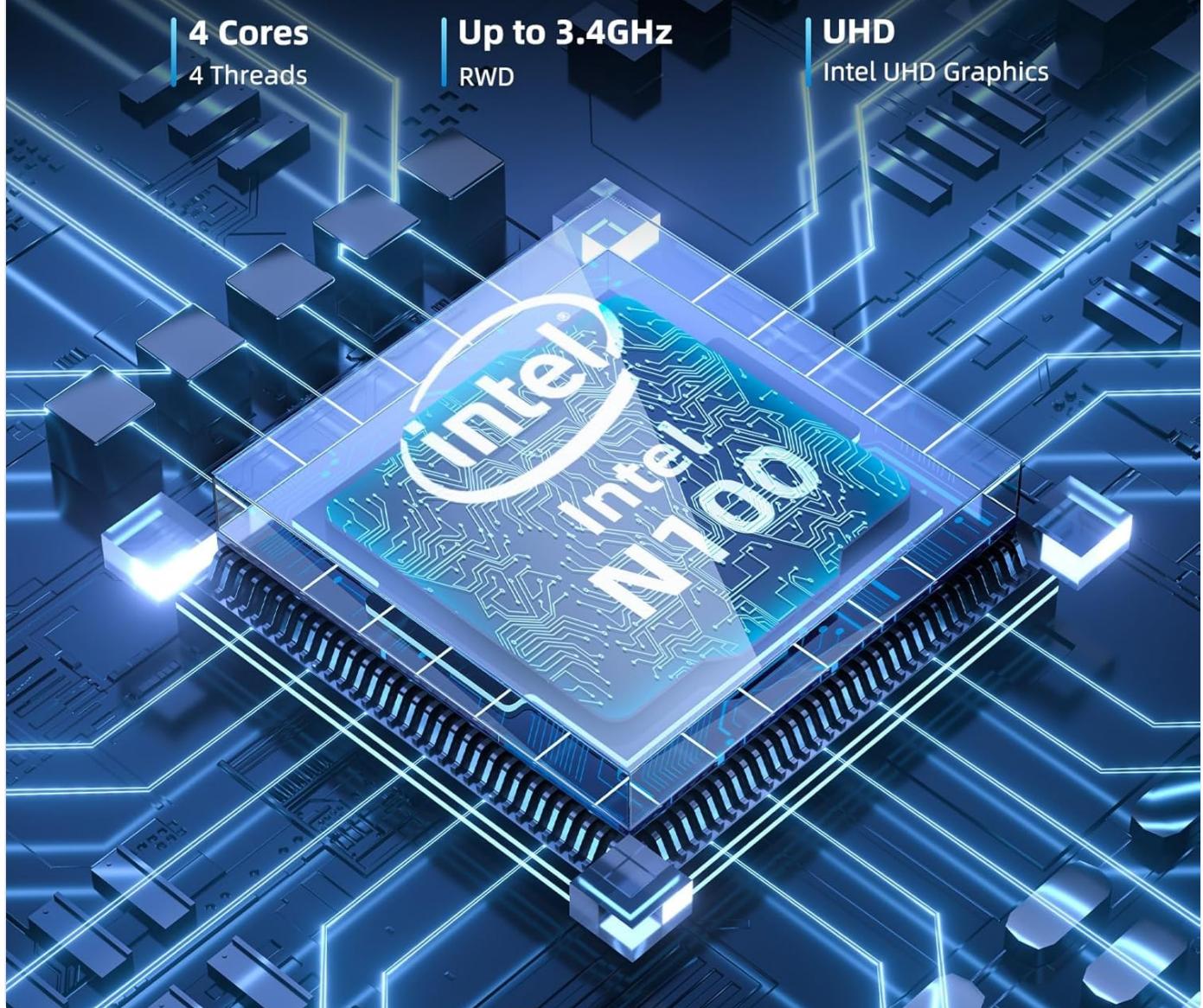
Figure 5: Detailed view of the Intel 12th Gen N100 processor, emphasizing its 4 cores and up to 3.4GHz frequency for powerful performance.

WARRANTY AND SUPPORT

Warranty Information

Your Crelander P8 Mini Laptop comes with a **3-month warranty** effective 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 modifications.

Customer Support

If you encounter any issues or have questions regarding your Crelander P8 Mini Laptop, please contact our customer support team.
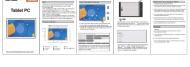
- For the quickest assistance, refer to the contact information provided with your purchase documentation or visit the

official Crelander support website.

- When contacting support, please have your product model (P8) and purchase details ready.

Related Documents - P8

	P8 Wireless Karaoke Speaker: Operation Manual, Features, and Specifications Comprehensive operation manual for the P8 Wireless Karaoke Speaker. Learn about its functions, charging, troubleshooting, warranty, and FCC compliance. Features 5W HiFi sound, colorful LED lights, and microphone support.
	Crelander T30 PRO Tablet PC User Manual User manual for the Crelander T30 PRO Tablet PC, covering basic operation, tips, maintenance, and FCC compliance.
	Lenovo ThinkStation Wi-Fi Solutions Guide A comprehensive guide to the Wi-Fi solutions available for Lenovo ThinkStation P3 Tiny, P3 Ultra SFF, P3 Tower, P5, P7, P620, P8, and PX workstations. This document details Wi-Fi modules, part numbers, and installation notes.
	Metal Garden Shed 2.6X2X2 Assembly Instructions Step-by-step assembly guide for the 2.6x2x2 meter Metal Garden Shed, including a detailed parts list and instructions for construction.
	KOOSMILE P8 Ultra Pocket PC Quick Start Guide and Operating Instructions A comprehensive quick start guide for the KOOSMILE P8 Ultra Pocket PC, covering setup, key layout, basic operations, pen usage, and FCC compliance information.
	Lenovo ThinkStation P8 Storage Configuration and Installation Guide Comprehensive guide to configuring and installing storage solutions for the Lenovo ThinkStation P8, including M.2 NVMe SSDs, U.3 SSDs, SATA HDDs, and RAID setup via BIOS.