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NIMO N154

NIMO 15.6-inch FHD Business Laptop User Manual

Model: N154

1. Introduction

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your NIMO 15.6-inch FHD Business Laptop. Please read this guide thoroughly to ensure optimal performance and longevity of your device. Keep this manual for future reference.

2. What's in the Box

Verify that all items are present in the packaging:

- 1 x Nimo N154 Laptop
- 1 x Type-C 65W PD Fast Charger
- 1 x User Manual (this document)
- Windows 11 Home (pre-installed)

3. Product Overview

Familiarize yourself with the components and ports of your NIMO laptop.

Image: Front view of the NIMO 15.6-inch FHD Business Laptop, showcasing the display and keyboard.

3.1. Ports and Connectors

The NIMO N154 laptop features a variety of ports for connecting peripherals and external devices.

Image: Diagram illustrating the various ports on the left and right sides of the NIMO laptop, including USB, HDMI, Type-C, and audio jack.

- **Left Side:**
  - Kensington Lock: For securing your laptop.
  - Headphone Combo Jack: For audio output and microphone input.
  - USB 3.0 Port (x2): For high-speed data transfer.
  - USB 2.0 Port (x1): For connecting standard USB devices.
  - Micro SD Card Reader: For expanding storage or transferring files from memory cards.
- **Right Side:**
  - Type-C Port (Charge Only): For connecting the 65W PD charger.
  - USB 3.0 Port (x1): For high-speed data transfer.
  - HDMI Port: For connecting to external displays.
  - Type-C Port (Multifunction): Supports data transfer and display output.
  - Charge LED Indicator: Shows charging status.

4. Setup

4.1. Initial Power On and Charging

1. **Unpack:** Carefully remove the laptop and all accessories from the packaging.
2. **Connect Power:** Plug the 65W Type-C PD Fast Charger into a power outlet and then connect the Type-C connector to the designated "Charge Only" Type-C port on the laptop.
3. **Charge Battery:** Allow the laptop to charge for at least 30 minutes before initial use, or until the charge LED indicates a full charge.
4. **Power On:** Open the laptop lid and press the power button, typically located on the top right of the keyboard or side.

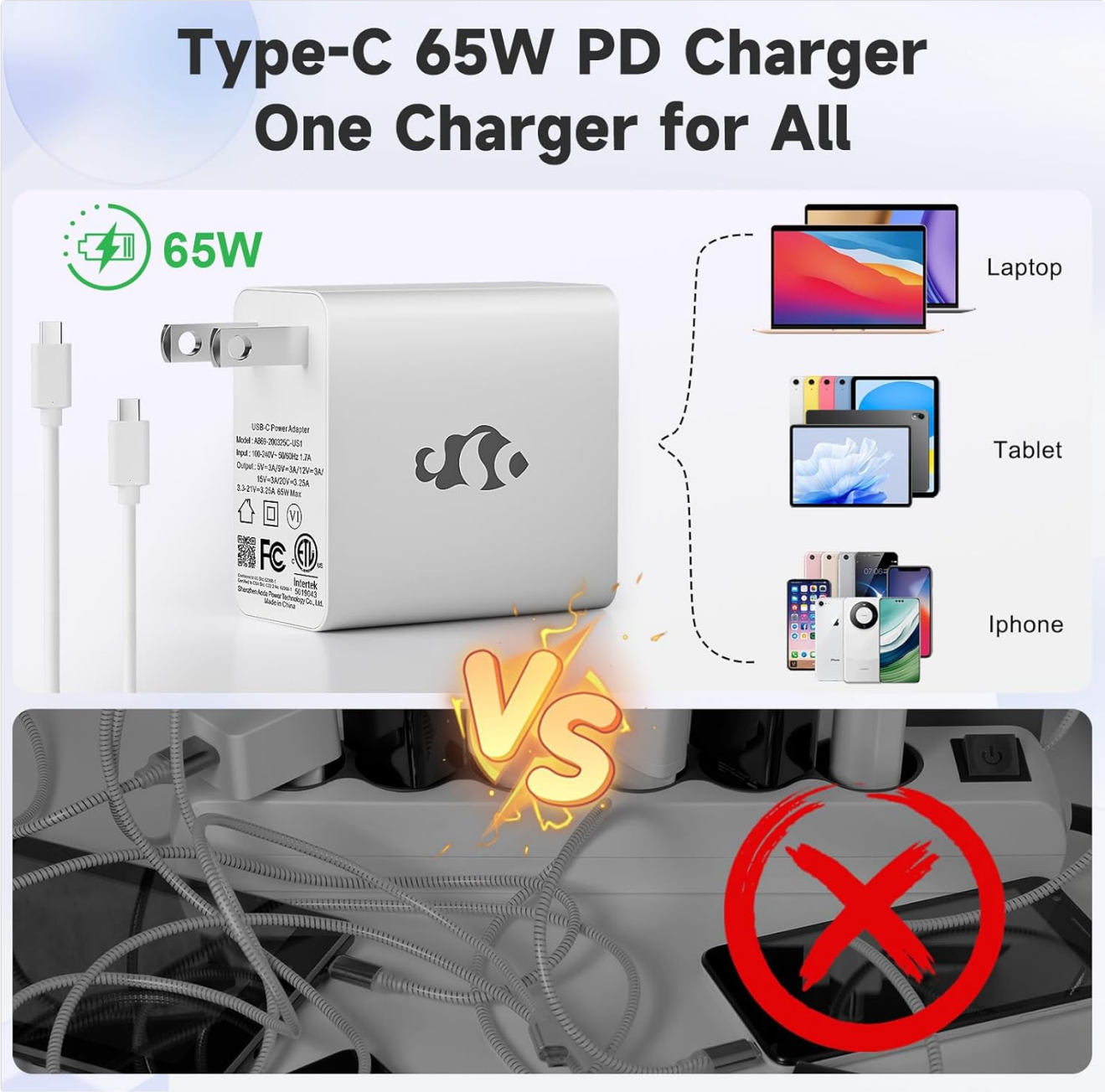


Image: The 65W Type-C PD Fast Charger, illustrating its compact design and universal compatibility.

4.2. Windows 11 Setup

Follow the on-screen instructions to complete the Windows 11 initial setup:

- Select your region and keyboard layout.
- Connect to a Wi-Fi network.
- Sign in with your Microsoft account or create a new one.
- Set up a PIN for quick login.
- Review and accept privacy settings.

5. Operating Instructions

5.1. Fingerprint Reader

The integrated fingerprint sensor allows for secure and quick login without passwords.

1. **Setup:** Navigate to Windows Settings > Accounts > Sign-in options > Fingerprint recognition (Windows Hello).
2. **Enroll Fingerprint:** Follow the on-screen prompts to register your fingerprint. You may need to scan your finger multiple times from different angles.
3. **Usage:** To log in, simply place your registered finger on the fingerprint sensor when prompted.

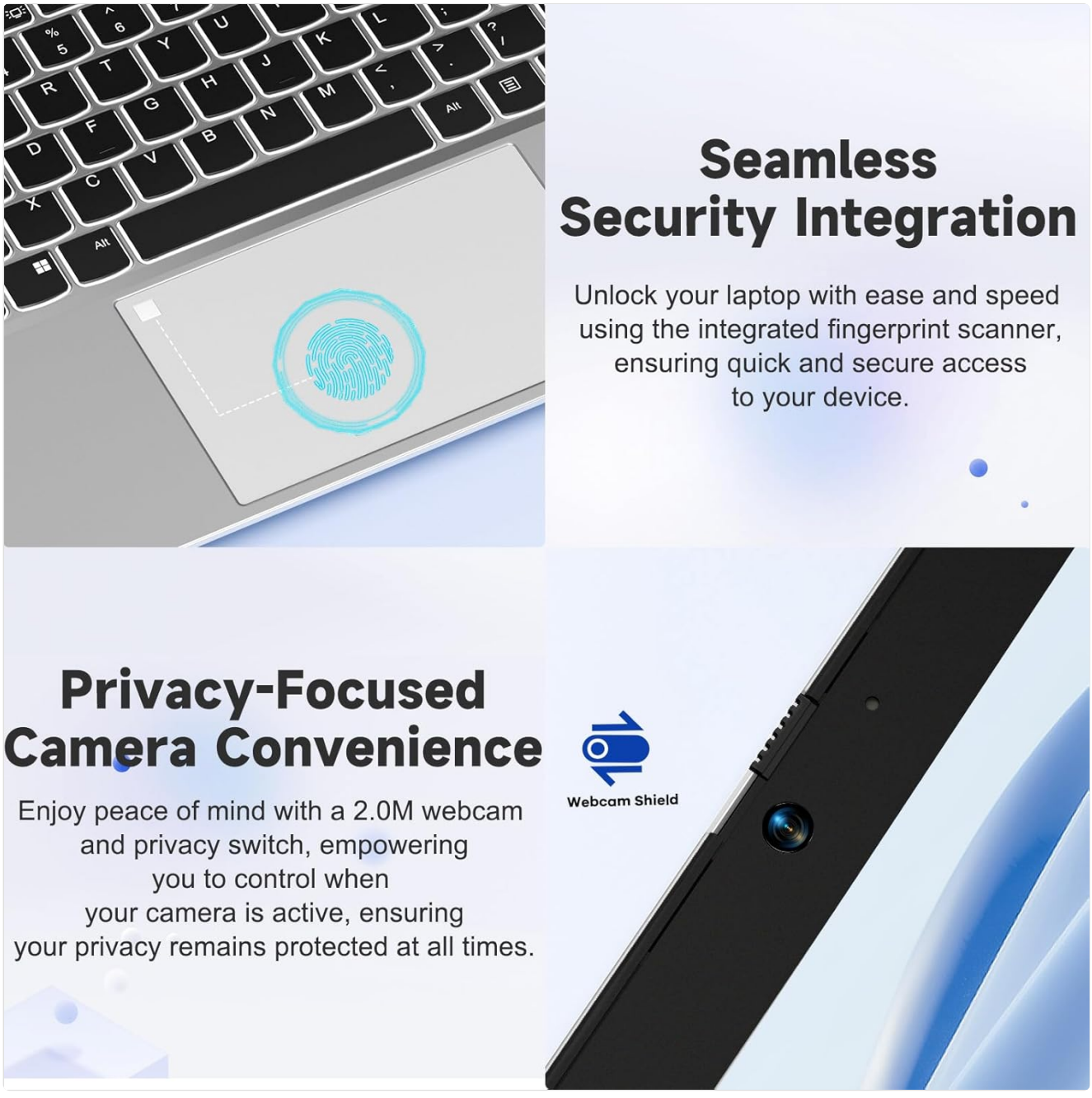


Image: Close-up of the laptop's touchpad area showing the fingerprint reader, and a separate image of the webcam with a privacy shield.

5.2. Backlit Keyboard

The backlit keyboard enhances visibility in low-light conditions.

- **Toggle Backlight:** Use the dedicated function key (often **Fn + Fx**, where Fx is a key with a keyboard backlight icon) to cycle through backlight brightness levels or turn it off. Refer to your keyboard for the specific key combination.

5.3. Webcam Privacy Shield

The laptop includes a physical webcam privacy shield for enhanced security.

- **Activate/Deactivate:** Slide the physical switch located next to the webcam to cover or uncover the camera lens.

5.4. Connecting External Displays

You can extend your workspace by connecting an external monitor or projector.

1. **Connect Cable:** Use an HDMI cable to connect your external display to the laptop's HDMI port, or a compatible Type-C to DisplayPort/HDMI adapter for the multifunction Type-C port.
2. **Configure Display:** Press **Windows key + P** to open the Project menu. Select your preferred display mode (e.g., Duplicate, Extend, Second screen only).

6. Maintenance

6.1. Cleaning Your Laptop

- **Screen:** Use a soft, lint-free cloth lightly dampened with water or a screen cleaner. Do not spray liquid directly onto the screen.
- **Keyboard and Chassis:** Use a soft, dry cloth. For stubborn dirt, a slightly damp cloth with mild soap solution can be used, ensuring no liquid enters openings.
- **Ports:** Use compressed air to gently clear dust from ports.

6.2. Battery Care

- Avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods.
- Do not expose the laptop to extreme temperatures.

6.3. Software Updates

- Regularly check for and install Windows updates to ensure system stability and security. Go to Settings > Windows Update.
- Keep device drivers updated for optimal performance.

7. Troubleshooting

This section addresses common issues you might encounter.

7.1. Laptop Does Not Power On

- Ensure the charger is securely connected to both the laptop and a working power outlet.
- Verify the power outlet is functional by plugging in another device.
- Allow the laptop to charge for at least 30 minutes if the battery is completely drained.
- Try a hard reset by holding the power button for 15-20 seconds.

7.2. Display Issues (No Image, Flickering)

- If an external monitor is connected, disconnect it to see if the laptop's screen works.
- Adjust screen brightness using the function keys (e.g., **Fn + F5**/**F6**).
- Restart the laptop.
- If connected to an external display, ensure the cable is properly seated and try a different cable or port.

7.3. Wi-Fi Connectivity Problems

- Ensure Wi-Fi is enabled in Windows Settings > Network & Internet > Wi-Fi.
- Restart your router and modem.
- Forget the network and reconnect.
- Update your Wi-Fi drivers.

7.4. Slow Performance

- Close unnecessary applications running in the background.
- Check Task Manager (Ctrl+Shift+Esc) for processes consuming high CPU, RAM, or disk usage.
- Ensure sufficient free space on your SSD.
- Run a disk cleanup and defragmentation (for HDD, though this is SSD).
- Scan for malware or viruses.

8. Specifications

Detailed technical specifications for the NIMO N154 Laptop.

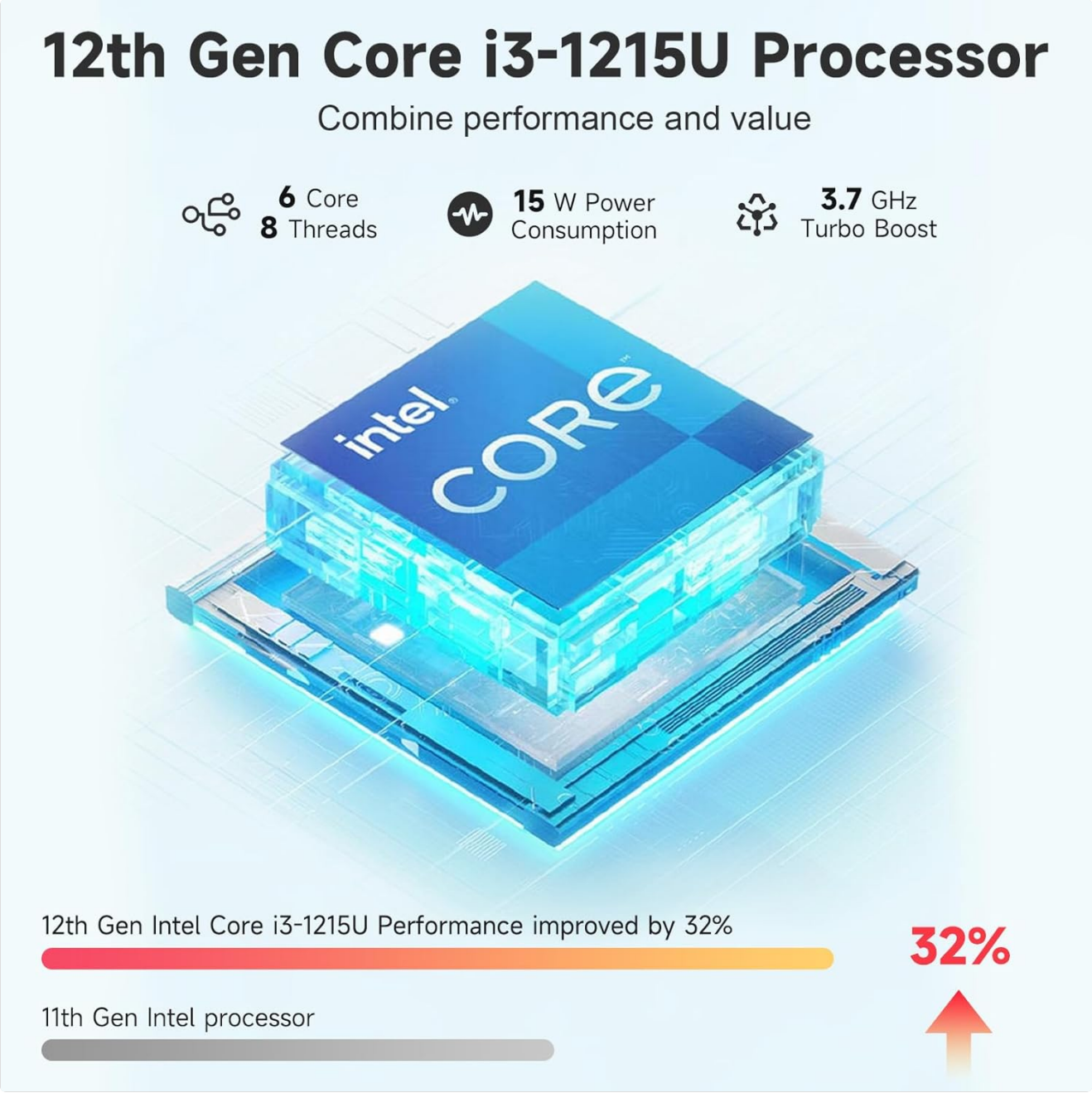


Image: Diagram illustrating the Intel Core i3-1215U processor with details on cores, threads, power consumption, and Turbo Boost frequency.

Image: Visual representation of 32GB DDR4 RAM and 2TB PCIe 4.0 SSD, highlighting dual RAM channel capability.

Feature	Specification
Model Name	NIMO N154
Screen Size	15.6 Inches
Screen Resolution	1920 x 1080 Pixels (FHD IPS)
Processor	Intel Core i3-1215U (6-core, 8-thread, up to 4.4GHz)
RAM	32 GB DDR4 (3200 MHz)
Storage	2 TB PCIe SSD
Graphics Coprocessor	Integrated Intel Graphics
Operating System	Windows 11 Home
Wireless Type	802.11a/b/g/n/ac (Wi-Fi 6)

Feature	Specification
USB Ports	2x USB 3.0, 1x USB 2.0, 2x Type-C (1x Charge Only, 1x Multifunction)
HDMI Port	1x HDMI 2.1
Special Features	Backlit Keyboard, Fingerprint Reader, HD Audio, Memory Card Slot, Numeric Keypad, Webcam Privacy Shield
Battery Life (Average)	5 Hours
Item Weight	3.8 pounds
Product Dimensions (LxWxH)	14.07 x 8.98 x 0.76 inches
Color	Silver

9. Warranty and Support

Nimo Direct Inc. is committed to customer satisfaction.

- **Manufacturer's Warranty:** Your NIMO laptop is covered by a comprehensive 2-Year Manufacturer's Warranty. This warranty covers defects in materials and workmanship under normal use.
- **Returns Policy:** We offer 90-Day Hassle-Free Returns. If you are not satisfied with your purchase, you may return it within 90 days of receipt.
- **Customer Support:** Our dedicated US support team is available to provide swift issue resolution or immediate replacements. For assistance, please refer to the contact information provided on the NIMO official website or your purchase documentation.

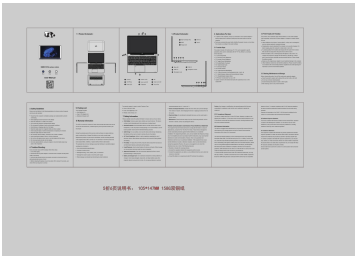
Image: Illustration of NIMO's after-sales support, including partial US assembly, 90-day free returns, 2-year after-sales support, and 24/7 customer service.

Related Documents - N154

	NIMO N154 Series Laptop User Manual User manual for the NIMO N154 Series laptop, covering product schematics, instructions for use, safety guidelines, troubleshooting, warranty information, and regulatory compliance.

	NIMO N175 Series Laptop User Manual and Safety Information Official user manual and safety guide for the NIMO N175 series laptop. Provides detailed information on product features, setup, operation, maintenance, troubleshooting, warranty, and regulatory compliance.
	Nimo MME2S Series Mini PC User Manual User manual for the Nimo MME2S series Mini PC, covering setup, operation, safety precautions, package contents, BIOS setup, FCC compliance, and warranty information.
	NIMO N157 Series Laptop User Manual User manual for the NIMO N157 series laptop, covering product schematic, instructions for use, safety guidelines, troubleshooting, warranty information, and FCC/IC compliance.
	NIMO N173 Series Notebook User Manual | Setup, Safety & Troubleshooting Guide Comprehensive user manual for the NIMO N173 series notebook, covering product schematics, setup instructions, power supply, charging, cleaning, maintenance, safety guidelines, troubleshooting, and warranty information.
	NIMO N171 Series Laptop User Manual and Safety Guide Comprehensive user manual for the NIMO N171 series laptop, covering product specifications, usage instructions, safety guidelines, troubleshooting, and warranty information.

Documents - NIMO – N154



NIMO N154 Series Laptop User Manual

User manual for the NIMO N154 Series laptop, covering product schematics, instructions for use, safety guidelines, troubleshooting, warranty information, and regulatory compliance.

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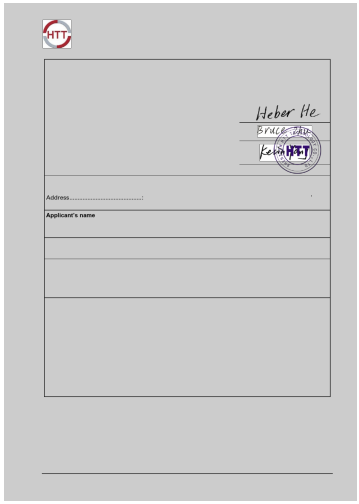

Address.....:

Applicant's name

[pdf] Specifications Test Report

Test report WIFI 5G part1 YEAHER INC N154S 2BEMH 2BEMHN154S n154s

Shenzhen HTT Technology Co., Ltd. FCC PART 15 SUBPART C TEST REPORT FCC PART 15 SUBPART E 15.407 Report Reference No.....: HTT202409733F02 FCC ID..... : 2BEMH-**N154**S Compiled by position printed name signature ..: File administrators Supervis...

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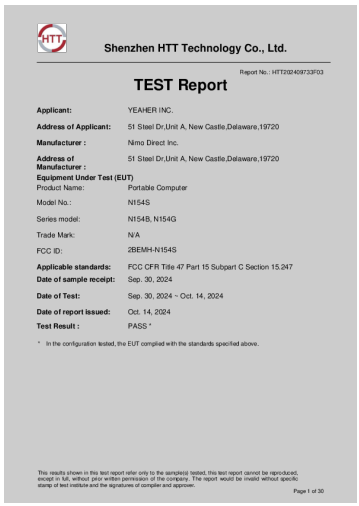

Shenzhen HTT Technology Co., Ltd.

Report No.: HTT202409733F03

TEST Report

Applicant:	YEAHER INC.
Address of Applicant:	51 Steel Dr,Unit A, New Castle,Delaware,19720
Manufacturer :	Nimo Direct Inc.
Address of Manufacturer :	51 Steel Dr,Unit A, New Castle,Delaware,19720
Equipment Under Test (EUT)	
Product Name:	Portable Computer
Model No.:	N154S
Series model:	N154B, N154G
Trade Mark:	N/A
FCC ID:	2BEMH-N154S
Applicable standards:	FCC CFR Title 47 Part 15 Subpart C Section 15.247
Date of sample receipt:	Sep. 30, 2024
Date of Test:	Sep. 30, 2024 ~ Oct. 14, 2024
Date of report issued:	Oct. 14, 2024
Test Result :	PASS *

* In the configuration tested, the EUT complied with the standards specified above.

This results shown in this test report refer only to the sample(s) tested, this test report cannot be reproduced, except in full, without prior written permission of the company. The report would be invalid without specific stamp of test institute and the signatures of compiler and approver.

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[pdf] Test Report

Test Report BLE YEAHER INC N154S 2BEMH 2BEMHN154S n154s

Shenzhen HTT Technology Co., Ltd. Report No.: HTT202409733F03 TEST Report Applicant: YEAHER INC. ... ew Castle,Delaware,19720 Equipment Under Test EUT Product Name: Portable Computer Model No.: **N154**S Series model: **N154**B, **N154**G Trade Mark: N/A FCC ID: 2BEMH-**N154**S Applicable standards: Da...

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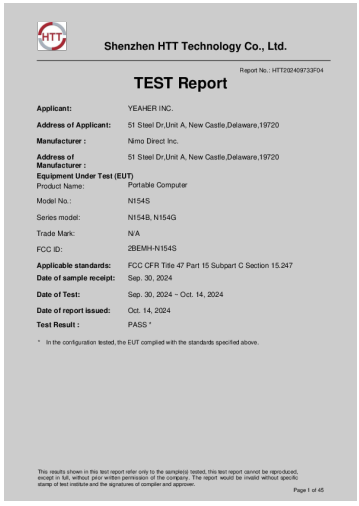

Shenzhen HTT Technology Co., Ltd.

Report No.: HTT202409733F04

TEST Report

Applicant:	YEAHER INC.
Address of Applicant:	51 Steel Dr,Unit A, New Castle,Delaware,19720
Manufacturer :	Nimo Direct Inc.
Address of Manufacturer :	51 Steel Dr,Unit A, New Castle,Delaware,19720
Equipment Under Test (EUT)	
Product Name:	Portable Computer
Model No.:	N154S
Series model:	N154B, N154G
Trade Mark:	N/A
FCC ID:	2BEMH-N154S
Applicable standards:	FCC CFR Title 47 Part 15 Subpart C Section 15.247
Date of sample receipt:	Sep. 30, 2024
Date of Test:	Sep. 30, 2024 ~ Oct. 14, 2024
Date of report issued:	Oct. 14, 2024
Test Result :	PASS *

* In the configuration tested, the EUT complied with the standards specified above.

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[pdf] Test Report

Test Report 2 4GWIFI part1 YEAHER INC N154S 2BEMH 2BEMHN154S n154s

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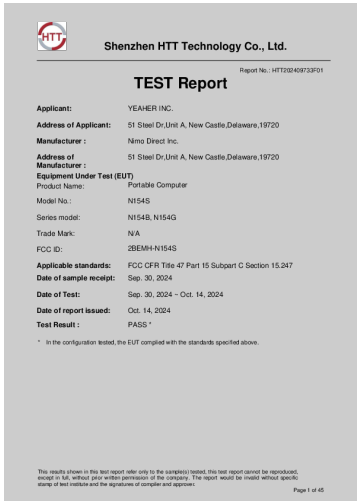

Shenzhen HTT Technology Co., Ltd.

Report No.: HTT202409733F01

TEST Report

Applicant:	YEAHER INC.
Address of Applicant:	51 Steel Dr,Unit A, New Castle,Delaware,19720
Manufacturer :	Nmo Direct Inc.
Address of Manufacturer :	51 Steel Dr,Unit A, New Castle,Delaware,19720
Equipment Under Test (EUT)	
Product Name:	Portable Computer
Model No.:	N154S
Series model:	N154B, N154G
Trade Mark:	N/A
FCC ID:	2BEMH-N154S
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Date of sample receipt:	Sep. 30, 2024
Date of Test:	Sep. 30, 2024 ~ Oct. 14, 2024
Date of report issued:	Oct. 14, 2024
Test Result :	PASS *

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[pdf] Test Report

Test Report BT YEAHER INC N154S Portable Computer 2BEMH 2BEMHN154S n154s

Shenzhen HTT Technology Co., Ltd. Report No.: HTT202409733F01 TEST Report Applicant: YEAHER INC. ... ew Castle,Delaware,19720 Equipment Under Test EUT Product Name: Portable Computer Model No.: **N154**S Series model: **N154**B, **N154**G Trade Mark: N/A FCC ID: 2BEMH-**N154**S Applicable standards: Da...

lang:en score:19 filesize: 3.7 M page_count: 45 document date: 2024-10-21