

BNCF N150

BNCF NewBook 11 2-in-1 Laptop Instruction Manual

Model: N150

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your BNCF NewBook 11 2-in-1 Laptop. Please read these instructions carefully before using your device to ensure optimal performance and longevity.

2. WHAT'S IN THE BOX

Verify that all items are present in the package:

- BNCF NewBook 11 2-in-1 Laptop
- Pogo Pin Keyboard
- Kickstand
- Adapter (12V/3A)
- User Manual



Figure 2.1: Package contents including the tablet, keyboard, kickstand, adapter, and user manual.

Your browser does not support the video tag.

Video 2.1: An unboxing video demonstrating the contents of the BNCF NewBook 11 package and initial handling.

3. DEVICE OVERVIEW

Familiarize yourself with the physical components and ports of your BNCF NewBook 11.



Figure 3.1: Detailed diagram showing the location of the power button, volume controls, air vent, microphone, front camera, rear camera, USB port, headphone jack, speakers, Type-C charging ports, Micro HDMI, and keyboard docking pins.

4. INITIAL SETUP

4.1 Powering On

1. Press and hold the Power button located on the side of the tablet until the screen illuminates.
2. Follow the on-screen prompts to complete the initial Windows 11 Pro setup, including language selection, user account creation, and password settings.

4.2 Attaching the Magnetic Keyboard and Kickstand

The BNCF NewBook 11 comes with a magnetic keyboard and a kickstand for versatile use.

- **Attaching the Kickstand:** Align the kickstand with the back of the tablet. Magnets will secure it in place. The kickstand allows for adjustable viewing angles.
- **Attaching the Keyboard:** Align the tablet's bottom edge with the Pogo Pin connectors on the keyboard. The magnets will snap the tablet into position, establishing a connection for the keyboard and trackpad.

5. OPERATING MODES

The BNCF NewBook 11 offers three primary operating modes to suit your needs:

- **Laptop Mode:** With the magnetic keyboard attached and the kickstand deployed, the device functions as a compact laptop, ideal for typing and productivity tasks.
- **Tablet Mode:** Detach the keyboard and fold the kickstand for a lightweight tablet experience, perfect for browsing, reading, and touch-based applications.
- **Stand Mode:** With the kickstand deployed and the keyboard detached or folded back, the tablet can stand upright, suitable for media consumption or presentations.



Figure 5.1: The BNCF NewBook 11 demonstrating its versatility across Laptop, Tablet, and Stand modes.

6. KEY FEATURES

6.1 Performance

The NewBook 11 is equipped with an Intel N150 quad-core CPU and Intel UHD Graphics, providing efficient performance for multitasking, HD video playback, and light gaming.



Figure 6.1: Visual representation of the Intel Alder Lake N150 processor, highlighting its 4 cores, UHD Graphics, and up to 3.6 GHz turbo frequency.

6.2 Memory and Storage

With 12GB of LPDDR5 RAM and a 256GB NVMe SSD, the device ensures fast boot-ups, quick file transfers, and smooth operation of multiple applications.



Figure 6.2: Illustration of the 12GB LPDDR5 RAM and 256GB M.2 PCIe 3.0 SSD, emphasizing speed and multitasking capabilities.

6.3 Display

The 11-inch Full HD IPS In-Cell touchscreen (1920x1200) offers sharp visuals, vibrant colors, and responsive 10-point precise touch functionality.



Figure 6.3: Details of the 11-inch FHD IPS display, highlighting its 1920x1200 resolution, in-cell technology, and 10-point precise touch.

6.4 Cameras

Equipped with dual cameras (5MP front and 8MP rear), the device is suitable for video calls and capturing moments.



Figure 6.4: An illustration emphasizing the clarity and capability of the 5MP front and 8MP rear cameras.

6.5 Connectivity

The tablet features 2x Type-C ports (for charging and data), USB 3.0, micro HDMI, and a 3.5mm audio jack. High-speed Wi-Fi 6 (2.4/5GHz) and Bluetooth 5.0 ensure reliable wireless connections.

6.6 Battery and Cooling

A 34.2Wh battery with Type-C fast charging provides extended usage. The advanced cooling system, featuring a large fan and dual-copper heat pipe, maintains stable performance by preventing overheating.

Windows 11 Pro Boost, Fast and Efficient Performance



Figure 6.5: Diagram illustrating the active cooling system with a PC-level fan and pure copper heat pipe for intelligent temperature control.

6.7 Build Quality

Constructed with a durable aluminum chassis, the tablet weighs 635g (9.6mm thick), balancing toughness with portability. The total weight with the magnetic keyboard and protective case is 1106g.



Figure 6.6: Images showcasing the lightweight and strong metal casing of the tablet, emphasizing its minimalist design and matte texture.

Your browser does not support the video tag.

Video 6.1: A short product video highlighting the BNCF NewBook 11's design, features, and versatility.

7. MAINTENANCE

7.1 Cleaning

- Use a soft, lint-free cloth to clean the screen and exterior. Avoid abrasive materials or harsh chemicals.
- For stubborn smudges, lightly dampen the cloth with water or a screen-cleaning solution.

7.2 Battery Care

- Avoid fully discharging the battery frequently. Charge the device when the battery level is low.
- Store the device in a cool, dry place when not in use for extended periods.

8. TROUBLESHOOTING

8.1 Device Not Powering On

- Ensure the device is charged. Connect the adapter and wait a few minutes before attempting to power on again.
- Press and hold the Power button for 10-15 seconds to perform a hard reset.

8.2 Keyboard or Touchpad Not Responding

- Ensure the keyboard is securely attached to the Pogo Pin connectors. Detach and reattach it.
- Restart the device.

8.3 Wi-Fi or Bluetooth Connectivity Issues

- Check if Wi-Fi or Bluetooth is enabled in Windows settings.
- Restart your router/modem for Wi-Fi issues.
- Ensure the device is within range of the Wi-Fi network or Bluetooth accessory.

9. SPECIFICATIONS

Feature	Detail
Standing screen display size	11 Inches
Screen Resolution	1920 x 1200 pixels
Max Screen Resolution	1920x1200 Pixels
Processor	3.6 GHz Intel_Mobile_CPU (N150)
RAM	12 GB DDR5
Hard Drive	256 GB SSD
Graphics Coprocessor	Intel UHD Graphics
Operating System	Windows 11
Wireless Type	802.11a, 802.11b, 802.11g, 802.11n (Wi-Fi 6 compatible)
Bluetooth	Bluetooth 5.0
Ports	2x Type-C (charging/data), 1x USB 3.0, 1x Micro HDMI, 1x 3.5mm Audio Jack
Item Weight	3.52 pounds (tablet only: 635g)

Feature	Detail
Product Dimensions	25.7 x 16.8 x 0.96 inches
Special Feature	Support Stylus

10. WARRANTY AND SUPPORT

Your satisfaction is our priority. If you encounter any questions, software glitches, or hardware concerns, please contact our support team first. We are ready to assist you in finding a solution.

For detailed warranty information and customer service contact details, please refer to the warranty card included in your package or visit the official BNCF website.