

SZBOX N200

SZBOX Mini PC Computer N200 User Manual

Model: N200 | Brand: SZBOX

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your SZBOX Mini PC Computer N200. Please read it thoroughly to ensure optimal performance and longevity of your device. The SZBOX Mini PC N200 is a compact, portable computer featuring a 7-inch touchscreen, powered by an Intel N200 processor, 16GB LPDDR5 RAM, and a 512GB SSD, running Windows 11.

2. PRODUCT FEATURES

- Processor:** 12th Gen Alder Lake-N200 (4C/4T, 6MB Cache, up to 3.7Hz, 6W TDP) with integrated cooling fan for stable operation.
- Memory & Storage:** 16GB LPDDR5 RAM Onboard and 512GB SSD for high-speed performance and expandable storage.
- Display:** 7-inch touchscreen with 1280x800 resolution, supporting multi-touch operations.
- Connectivity:** Wi-Fi 6 and Bluetooth 5.2 for advanced wireless networking.
- Ports:** One HDMI port and a full-function USB-C port for simultaneous dual display (up to 4K), data transfer, and power input. Multiple USB 3.2 ports and a Gigabit RJ45 LAN port.
- Operating System:** Pre-installed Windows 11.
- Battery:** Equipped with a 3400mAh high-capacity battery, providing over 3 hours of battery life.
- Portability:** Compact and lightweight design for easy transport.

3. PRODUCT OVERVIEW

3.1. Device Layout and Ports

The SZBOX Mini PC N200 features a comprehensive set of ports for versatile connectivity. Familiarize yourself with the port layout for easy setup and use.



Figure 1: SZBOX Mini PC N200 Interface and Port Layout

- **MIC hole:** Microphone input.
- **HDMI:** Video output for external displays.
- **Type-C (full function):** Supports 4K display, data transfer, and power input.
- **Indicator light:** Status indicator.
- **Type (DC):** DC power input.
- **USB 3.2*3:** High-speed USB ports for peripherals.
- **Cooling hole:** For heat dissipation.
- **Gigabit RJ45:** Ethernet port for wired network connection.
- **Reset hole:** For device reset.
- **USB 2.0*1:** Standard USB port.
- **3.5mm headphone jack:** Audio output.
- **Power switch:** To turn the device on/off.

3.2. Compact Design

The device is designed for portability and convenience, fitting comfortably in your hand or pocket.



Figure 2: Portable 7-inch Touchscreen Mini PC

4. SETUP INSTRUCTIONS

4.1. Unboxing

Upon receiving your SZBOX Mini PC N200, ensure all components are present. The package typically includes the Mini PC and a DVD (as per product information).

4.2. Powering On/Off

To power on the device, press and hold the **Power switch** until the indicator light illuminates. To power off, access the Windows Start menu and select 'Shut down', or press and hold the **Power switch** until the device powers down.

4.3. SIM Card Installation (for 4G connectivity)

For 4G data transmission, you can install a SIM card. **Important: Always power off the device before inserting or removing a SIM card.**

1. Obtain a 4G SIM card compatible with your country's network.
2. Place the SIM card into the provided card frame. Ensure the chip is facing down and the notched side is facing out.
3. Locate the SIM card slot on the side of the device (refer to Figure 1).
4. Carefully insert the SIM card in its frame into the slot until it clicks into place.
5. Restart the device. The carrier information should be detected and displayed in the network settings after power-on.

Your browser does not support the video tag.

Video 1: Guide to 4G SIM Card Installation. This video demonstrates the correct procedure for inserting a SIM card into the device.

4.4. Connecting Peripherals

Connect your keyboard, mouse, and external displays to the available USB and HDMI/Type-C ports. The full-function USB-C port supports power delivery, data transfer, and video output.

Your browser does not support the video tag.

Video 2: Overview of Mini PC Interfaces. This video highlights the various ports and connectivity options available on the device.

5. OPERATING INSTRUCTIONS

5.1. Touchscreen Operation

The 7-inch display supports multi-touch gestures, allowing for intuitive navigation within Windows 11. Use gestures like tap, swipe, pinch-to-zoom, and two-finger scrolling.



Figure 3: Multi-Touch Screen Capabilities

5.2. Dual Display Setup

Utilize the HDMI and full-function USB-C ports to connect up to two external 4K displays simultaneously, enhancing your workspace for productivity or entertainment.



Figure 4: Dual 4K Display Support

5.3. Network Connectivity

The Mini PC supports Wi-Fi 6 for fast wireless internet and Bluetooth 5.2 for connecting wireless peripherals like keyboards, mice, and headphones. For stable wired connections, use the Gigabit RJ45 LAN port.



Figure 5: High-Speed Wireless and Wired Connectivity

5.4. Battery Management

The integrated 3400mAh battery provides portable power. Monitor the battery level through the Windows 11 taskbar. For extended use, connect the device to power via the DC or full-function USB-C port.

Your browser does not support the video tag.

Video 3: Gole2 Pro Mini PC Overview. This video demonstrates the device's features, including its compact size, ports, and general usage scenarios.

6. MAINTENANCE

6.1. Heat Dissipation

The Mini PC is equipped with a cooling fan and heat dissipation vents to maintain optimal operating temperatures. Ensure these vents are not obstructed to prevent overheating.

6.2. Storage and Memory

The device comes with 16GB LPDDR5 RAM and a 512GB SSD. While the RAM is onboard, the SSD may be upgradeable via a dedicated slot, as noted in some user reviews. Consult the manufacturer for specific upgrade instructions.



Figure 6: 16GB LPDDR5 Onboard RAM

7. TROUBLESHOOTING

- **Device not powering on:** Ensure the power adapter is securely connected and the power outlet is functional. If using battery, ensure it is charged.
- **No display on external monitor:** Check HDMI/Type-C cable connections. Ensure the external monitor is powered on and set to the correct input source.
- **No network connection (Wi-Fi/4G):** Verify Wi-Fi is enabled and connected to a network. For 4G, ensure the SIM card is correctly installed and activated (refer to Section 4.3). Check Windows network settings.
- **Touchscreen not responding:** Restart the device. If the issue persists after OS reinstallation, ensure touchscreen drivers are correctly installed.
- **Overheating:** Ensure cooling vents are clear of obstructions. Reduce heavy workload if temperatures remain high.

8. SPECIFICATIONS

Feature	Specification
Brand	SZBOX
Model Name	SZBOX-S9 (N200)
Processor	12th Gen Alder Lake-N200 (3.7 GHz Celeron)
RAM	16 GB LPDDR5
Hard Drive	512 GB SSD
Screen Size	7 Inches
Max Screen Resolution	1280x800 Pixels
Operating System	Windows 11
Wireless Type	802.11ax (Wi-Fi 6), Bluetooth 5.2
Average Battery Life	3 Hours (3400mAh)
Item Weight	1.15 pounds
Product Dimensions	6.85 x 4.57 x 0.87 inches

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official SZBOX website or contact their customer service directly. Keep your purchase receipt for warranty claims. Additional support resources may be available through the retailer where the product was purchased.