

LETSUNG Mini Air11 SE

LETSUNG Mini Air11 SE Mini PC User Manual

Model: Mini Air11 SE

1. INTRODUCTION

The LETSUNG Mini Air11 SE is a compact and efficient mini PC designed for various applications including office work, home entertainment, and light industrial tasks. Powered by an Intel Celeron N4020C processor, it offers reliable performance in a small form factor. This manual provides essential information for setting up, operating, and maintaining your Mini Air11 SE.

2. PACKAGE CONTENTS

Verify that all items are present in the package:

- 1 x Mini Air11 SE Mini PC
- 1 x HDMI Cable
- 1 x VESA Mount
- 1 x Power Adapter
- 1 x User Guide (this manual)

3. PRODUCT OVERVIEW

The LETSUNG Mini Air11 SE features a compact design with essential ports for connectivity.

3.1. Front and Side View



Figure 3.1: Front and side view of the Mini Air11 SE, highlighting the accessible ports and compact design.

The front panel includes USB 3.2 ports, a 3.5mm headphone jack, and the power button. The side panel provides additional connectivity options.

3.2. Port Layout

DDR4, Better Memory Storage



Write



Read



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Figure 3.2: Detailed diagram of the Mini Air11 SE's front and rear ports.

The Mini Air11 SE is equipped with a variety of ports to support multiple peripherals and displays:

- **Front Ports:** Power button, 3.5mm headphone jack, 2 x USB 3.2 Gen 1 ports.
- **Rear Ports:** 1 x RJ45 LAN port, 2 x USB 3.2 Gen 1 ports, 2 x HDMI 1.4 ports, 1 x DC-IN jack.

3.3. Dimensions and Mounting

Small Size, Powerful Functions



Figure 3.3: The Mini Air11 SE's compact dimensions and VESA mount capability.

The Mini Air11 SE measures approximately 4.53 x 4.43 x 1.61 inches (115 x 112 x 41 mm) and weighs about 9.66 ounces. It includes a VESA mount for convenient attachment to the back of a monitor, saving desktop space.

4. SETUP GUIDE

1. **Connect to Power:** Plug the power adapter into the DC-IN jack on the Mini PC, then connect the adapter to a power outlet.
2. **Connect to Display:** Use the provided HDMI cable to connect the Mini PC to your monitor or TV. The Mini PC supports dual displays via its two HDMI ports.
3. **Connect Peripherals:** Connect your keyboard, mouse, and any other USB devices to the available USB 3.2 ports.
4. **Network Connection (Optional):** For a wired internet connection, connect an Ethernet cable to the RJ45 LAN port. Alternatively, you can use the built-in Wi-Fi.
5. **Power On:** Press the power button on the front of the Mini PC to turn it on.

5. OPERATING INSTRUCTIONS

5.1. Initial Boot and Windows Setup

The Mini Air11 SE comes with Windows 11 Pro pre-installed. Upon the first boot, you will be guided through the Windows setup process, which includes setting up your region, language, keyboard layout, and user account. Follow the on-screen prompts to complete the setup.

It is recommended to connect to the internet during the initial setup to allow Windows to download necessary updates and drivers.

5.2. Power Management

- **Power On:** Press the power button once.
- **Shut Down:** Click the Start button in Windows, then select Power > Shut down.
- **Restart:** Click the Start button in Windows, then select Power > Restart.
- **Sleep:** Click the Start button in Windows, then select Power > Sleep.

6. STORAGE EXPANSION

The Mini Air11 SE is equipped with a 128GB M.2 SATA SSD for primary storage. For users requiring additional space, the storage can be expanded up to 512GB by replacing the existing M.2 SATA SSD.

128GB M.2 2280 SATA SSD up to 512GB

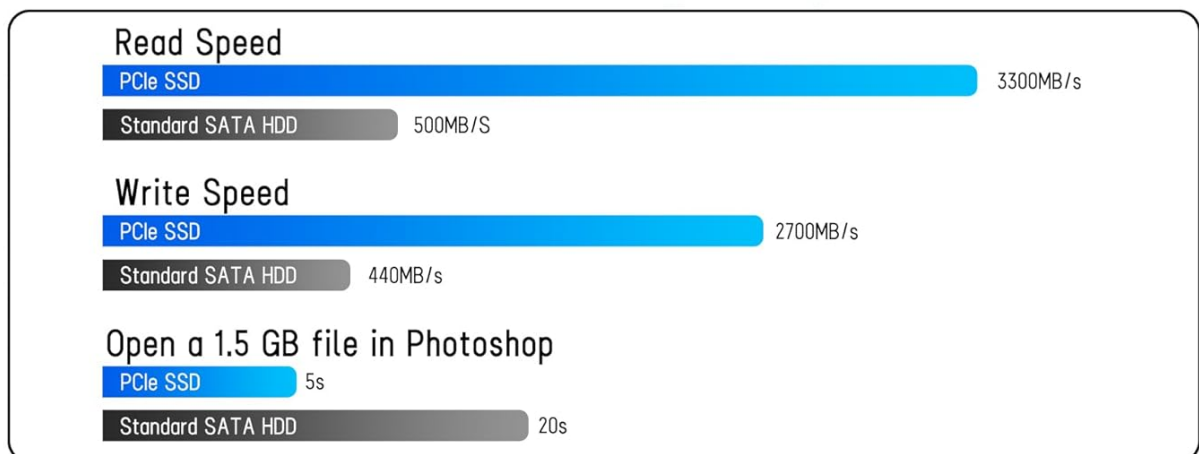
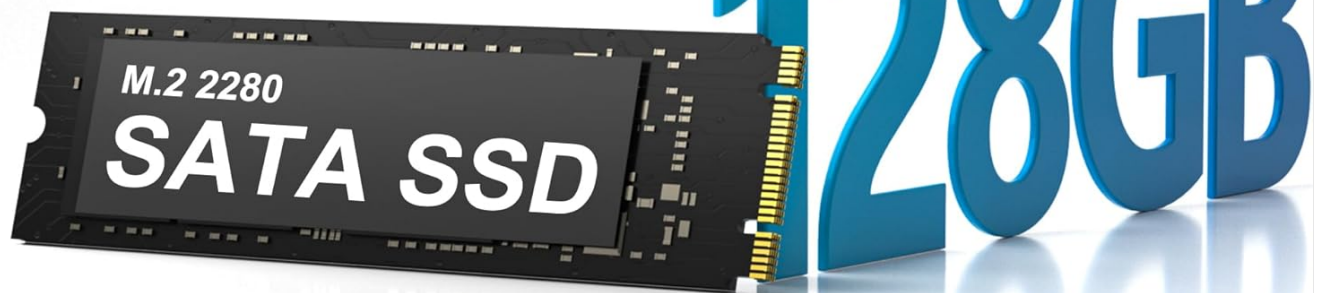


Figure 6.1: Storage capabilities and expansion options for the Mini Air11 SE.

Note: The Mini Air11 SE uses an M.2 SATA SSD. Ensure any replacement SSD is compatible with the M.2 SATA interface and the 2280 form factor. Consult a qualified technician if you are unsure about performing a storage upgrade.

7. DUAL DISPLAY SETUP

The Mini Air11 SE supports connecting up to two monitors simultaneously, providing an extended desktop experience for increased productivity or entertainment.

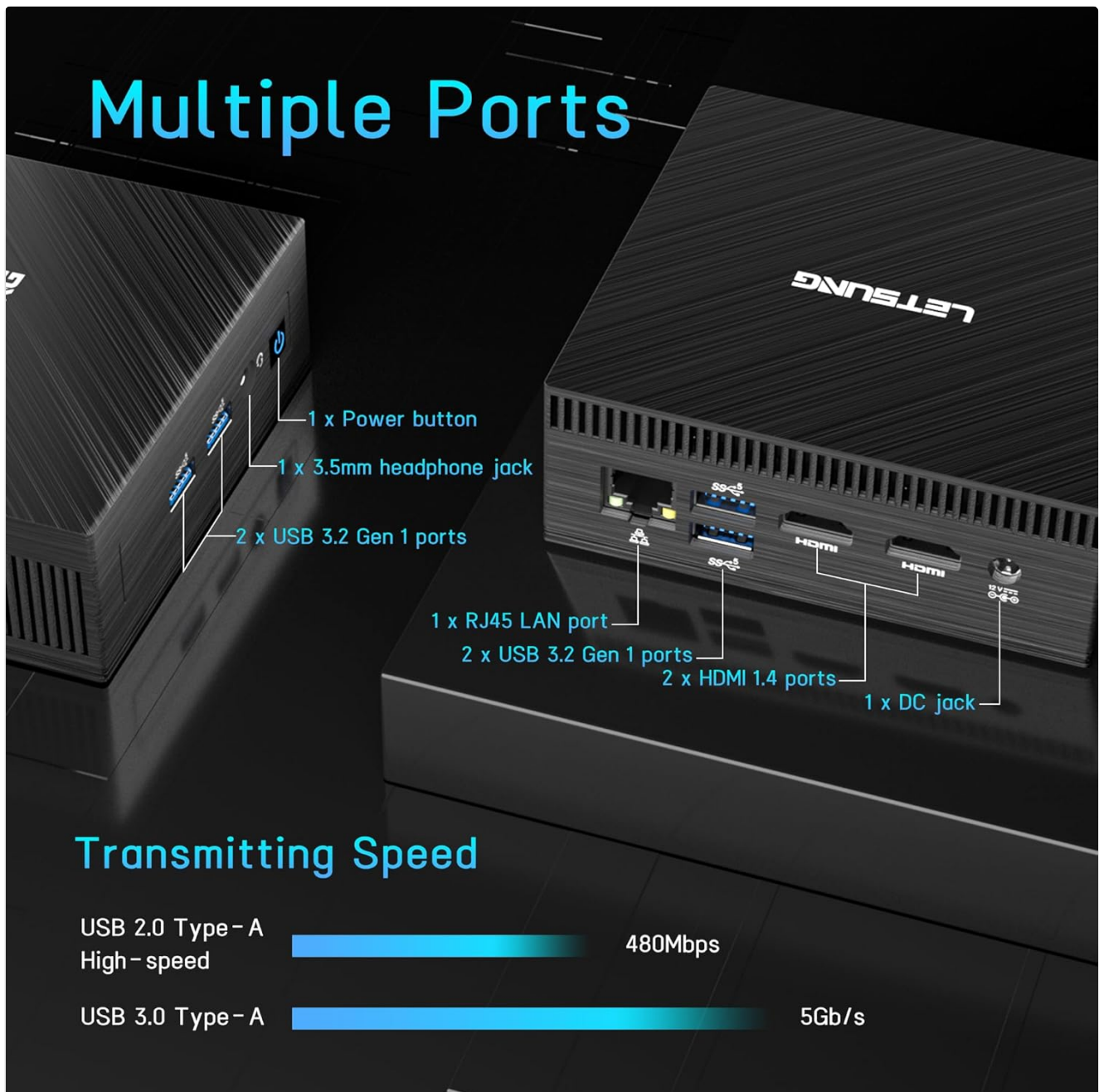


Figure 7.1: Dual monitor setup with the Mini Air11 SE.

To set up dual displays:

1. Connect your primary monitor to one of the HDMI ports on the Mini PC.
2. Connect your secondary monitor to the second HDMI port.
3. Once both monitors are connected and powered on, Windows should automatically detect them.
4. To configure display settings (e.g., extend, duplicate, resolution), right-click on the desktop and select "Display settings" (Windows 11).

8. WIRELESS CONNECTIVITY

The Mini Air11 SE features integrated wireless capabilities for convenient connectivity:

- **Wi-Fi 5 (802.11ac):** For wireless internet access. To connect, click the Wi-Fi icon in the taskbar, select your network, enter the password, and click Connect.
- **Bluetooth 4.2:** For connecting wireless peripherals such as keyboards, mice, and headphones. To pair a Bluetooth device, go to Windows Settings > Bluetooth & devices, ensure Bluetooth is on, and add a new

device.

9. MAINTENANCE

Regular maintenance helps ensure the longevity and optimal performance of your Mini PC.

- **Cleaning:** Use a soft, dry cloth to wipe the exterior of the Mini PC. Avoid using liquid cleaners directly on the device. Ensure ventilation vents are clear of dust and obstructions.
- **Software Updates:** Regularly check for and install Windows updates to ensure system stability, security, and performance. Go to Windows Settings > Windows Update.
- **Driver Updates:** While Windows Update often handles drivers, occasionally check the LETSUNG support website for the latest drivers for your specific model.
- **Environmental Conditions:** Operate the Mini PC in a well-ventilated area, away from direct sunlight, heat sources, and excessive dust or humidity.

10. TROUBLESHOOTING

This section addresses common issues you might encounter with your Mini Air11 SE.

Problem	Possible Cause	Solution
No power/Does not boot	Power adapter not connected properly; Power outlet issue.	Ensure power adapter is securely connected to both the Mini PC and a working power outlet. Try a different outlet.
No display on monitor	HDMI cable loose or faulty; Incorrect input selected on monitor.	Check HDMI cable connections. Ensure monitor is on and set to the correct HDMI input. Try a different HDMI cable or monitor if available.
Slow performance / System lag	Too many applications running; Insufficient free storage; Overheating.	Close unnecessary applications. Free up disk space. Ensure the Mini PC is in a well-ventilated area and vents are not blocked. Consider reducing background processes.
Wi-Fi or Bluetooth connectivity issues	Drivers outdated; Interference; Adapter disabled.	Restart the Mini PC. Check device manager for Wi-Fi/Bluetooth adapter status. Update drivers. Move closer to the Wi-Fi router or reduce interference.
System crashes or freezes	Software conflict; Overheating; Corrupted system files.	Ensure all software and Windows are updated. Check for overheating. Run Windows System File Checker (sfc /scannow in Command Prompt).

11. SPECIFICATIONS

Key technical specifications for the LETSUNG Mini Air11 SE:

Feature	Detail
Brand	LETSUNG
Model	Mini Air11 SE
Processor	Intel Celeron N4020C (1.1 GHz, up to 2.8 GHz)
Graphics Coprocessor	Intel UHD Graphics 600

Feature	Detail
RAM	6 GB LPDDR4
Storage	128 GB M.2 SATA SSD (Expandable up to 512GB)
Operating System	Windows 11 Pro
Wireless Connectivity	802.11ac (Wi-Fi 5), Bluetooth 4.2
Ports	4 x USB 3.2 Gen 1, 2 x HDMI 1.4, 1 x RJ45 LAN, 1 x 3.5mm Headphone Jack, 1 x DC-IN
Dimensions (LxWxH)	4.53 x 4.43 x 1.61 inches (115 x 112 x 41 mm)
Item Weight	9.66 ounces (0.27 kg)
Color	Black

12. WARRANTY AND SUPPORT

LETSUNG provides a one-year warranty for the Mini Air11 SE. This warranty covers manufacturing defects and hardware malfunctions under normal use conditions. Please retain your proof of purchase for warranty claims. For technical assistance, troubleshooting, or warranty inquiries, LETSUNG customer support is available 24/7. Please refer to the contact information provided on the LETSUNG official website or your product packaging for the most current support channels.

Changing the operating system (e.g., installing Windows 10, Ubuntu, or Linux) will not void the one-year warranty.