

## ASUS UN42

# ASUS VivoMini UN42 Desktop PC User Manual

Model: UN42-M115Z

## 1. INTRODUCTION

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This user manual provides essential information for the safe and efficient operation of your ASUS VivoMini UN42 Desktop PC. Please read this manual thoroughly before using the device and retain it for future reference. This compact desktop PC is designed for various computing tasks, offering a balance of performance and space-saving design.

## 2. PACKAGE CONTENTS

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Verify that all items listed below are included in your product package. If any item is missing or damaged, contact your retailer or ASUS support.

- ASUS VivoMini UN42 Desktop PC
- VESA Mount Kit
- Wireless Keyboard (Japanese layout)
- Wireless Mouse
- AC Adapter
- Power Cord
- User Manual (this document)
- Product Warranty Card

## 3. PRODUCT OVERVIEW

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The ASUS VivoMini UN42 features a compact design with essential ports for connectivity and expansion.

### 3.1. Front and Side View



Image: Angled view of the ASUS VivoMini UN42, showing the front, right side, and top with the ASUS logo. This view highlights the compact form factor and some side ports.

### 3.2. Rear Panel Ports



Image: Rear view of the ASUS VivoMini UN42, displaying all connectivity ports. From left to right: DC-in, HDMI, DisplayPort, two USB 3.0 ports, Ethernet (RJ45), and a microphone/headphone combo jack.

- **DC-in Port:** Connect the AC adapter here.
- **HDMI Port (1.4a):** Connect to an HDMI-compatible display.
- **DisplayPort (1.2a):** Connect to a DisplayPort-compatible display.
- **USB 3.0 Ports (x2, rear):** For connecting USB devices.
- **Ethernet (RJ45) Port:** For wired network connection.
- **Microphone/Headphone Combo Jack:** For audio input/output.

### 3.3. Top View



Image: Top view of the ASUS VivoMini UN42, featuring the concentric circle design and ASUS logo. This illustrates the aesthetic design of the device.

## 4. SETUP

Follow these steps to set up your ASUS VivoMini UN42 Desktop PC.

1. **Connect Display:** Connect your monitor or display to the HDMI or DisplayPort on the rear panel.
2. **Connect Peripherals:** Connect the wireless keyboard and mouse (or other USB peripherals) to the available USB 3.0 ports.
3. **Network Connection:** For a wired connection, connect an Ethernet cable to the RJ45 port. For wireless, ensure your Wi-Fi network is available.
4. **Power Connection:** Connect the AC adapter to the DC-in port on the rear panel, then plug the power cord into an electrical outlet.
5. **Power On:** Press the power button located on the front of the device to turn on your VivoMini UN42.

## 5. OPERATING INSTRUCTIONS

Your ASUS VivoMini UN42 comes pre-installed with Windows 10 64-bit. Follow the on-screen instructions for initial Windows setup.

### 5.1. Basic Operation

- **Power On/Off:** Press the power button to turn the device on. To shut down, use the Windows Start menu.
- **Wireless Connectivity:** The device supports IEEE802.11b/g/n Wi-Fi and Bluetooth 4.0 for wireless connections.
- **Audio:** Use the combo audio jack for headphones or a headset with a microphone.

### 5.2. VESA Mount Installation

The included VESA mount allows you to attach the VivoMini UN42 to the back of a compatible monitor or to a wall mount. Refer to the separate VESA mount installation guide for detailed instructions.

## 6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your VivoMini UN42.

- **Cleaning:** Use a soft, dry cloth to clean the exterior. Avoid liquid cleaners directly on the device.
- **Ventilation:** Ensure the ventilation openings are clear of obstructions to prevent overheating.
- **Software Updates:** Regularly update your operating system and drivers to maintain security and performance.
- **Storage Management:** The device has a 32GB SSD. Regularly manage your storage to ensure sufficient free space for system updates and applications.

## 7. TROUBLESHOOTING

If you encounter issues with your VivoMini UN42, refer to the following common solutions.

- **No Power:** Ensure the AC adapter is securely connected to both the device and a working power outlet.
- **No Display:** Check the HDMI or DisplayPort cable connections to both the PC and the monitor. Ensure the monitor is powered on and set to the correct input source.
- **No Internet Connection:** For wired connections, check the Ethernet cable. For wireless, verify Wi-Fi is enabled and connected to the correct network.
- **Slow Performance:** Close unnecessary applications. Check for available storage space on the SSD. Consider upgrading RAM if frequently running demanding applications (supports up to 16GB, 1 SO-DIMM slot available).
- **Peripheral Not Working:** Ensure USB devices are properly connected. Try a different USB port. For wireless keyboard/mouse, check battery levels.

## 8. SPECIFICATIONS

<b>Model Name</b>	VivoMini UN42-M115Z
<b>Operating System</b>	Windows 10 Home (64-bit)
<b>CPU</b>	Intel Celeron-2957U (1.4 GHz, 2 Processors)
<b>Graphics</b>	Intel HD Graphics (integrated)
<b>RAM</b>	2GB (1x SO-DIMM slot available, expandable up to 16GB)
<b>Storage</b>	32GB mSATA SSD
<b>External Display Output</b>	1x HDMI 1.4a, 1x DisplayPort 1.2a
<b>USB Ports</b>	4x USB 3.0 (2 front, 2 rear)
<b>Card Reader</b>	SD, SDHC, SDXC, MMC
<b>Audio</b>	1x Microphone/Headphone Combo Jack, Intel High Definition Audio compliant
<b>Network</b>	1000BASE-T/100BASE-TX/10BASE-T (RJ45)
<b>Wireless</b>	IEEE802.11b/g/n, Bluetooth 4.0
<b>Power Consumption</b>	Max. approx. 49W

<b>Dimensions (W x D x H)</b>	131 x 131 x 42 mm (5.16 x 5.16 x 1.65 inches)
<b>Weight</b>	0.6 kg (1.32 lbs)

## 9. WARRANTY INFORMATION

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Your ASUS VivoMini UN42 Desktop PC comes with a 12-month domestic warranty in Japan from the date of purchase. Please retain your proof of purchase for warranty claims. The warranty covers manufacturing defects under normal use conditions.

## 10. SUPPORT

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For technical support or inquiries regarding your ASUS product, please contact the ASUS Call Center.

- **Toll-Free Number (Japan):** 0800-123-2787
- **From Mobile/PHS/Public Phones/Overseas (charges apply):** 0570-783-886
- **Operating Hours:** 9:00 - 19:00 JST, 365 days a year.

You can also find support information and resources on the official ASUS support website:

<https://www.asus.com/support>