

ASUS CHROMEBOX5-SC017UN

ASUS Chromebox 5 (CHROMEBOX5-SC017UN) User Manual

Model: CHROMEBOX5-SC017UN

1. INTRODUCTION

This user manual provides detailed instructions for setting up, operating, and maintaining your ASUS Chromebox 5 (Model CHROMEBOX5-SC017UN). The ASUS Chromebox 5 is a compact and powerful mini PC designed for a seamless Chrome OS experience, featuring an Intel Celeron 7305 processor, 4GB DDR4 RAM, and a 128GB M.2 NVMe SSD. It supports multiple displays and offers robust connectivity options.

2. PACKAGE CONTENTS

Verify that all items are present in your package:

- ASUS Chromebox 5 (CHROMEBOX5-SC017UN) unit
- Power Adapter
- VESA Mount Kit
- Quick Start Guide (this manual serves as a comprehensive guide)

If any items are missing or damaged, contact your retailer or ASUS support.

3. PRODUCT OVERVIEW

The ASUS Chromebox 5 is designed for efficiency and versatility. Familiarize yourself with the device's external components and ports.



Figure 3.1: Front View. This image displays the front of the ASUS Chromebox 5, highlighting its compact design and accessible front ports.



Figure 3.2: Rear View. The rear panel features various connectivity options including dual HDMI, DisplayPort, Gigabit LAN, and USB ports.



Figure 3.3: Side View with Ports. This image shows the side of the Chromebox, detailing additional USB ports and the audio jack for peripheral connections.

3.1 Front Panel

- **Power Button:** Press to turn the Chromebox on or off.
- **USB 3.2 Gen 2 Type-A Ports (x2):** For connecting USB devices such as keyboards, mice, or external storage.
- **USB 3.2 Gen 2 Type-C Port (Thunderbolt 4):** Supports data transfer, video output, and power delivery.
- **Audio Jack:** For connecting headphones or external speakers.

3.2 Rear Panel

- **Power Input:** Connect the provided power adapter here.
- **HDMI Ports (x2):** Connect to displays for video and audio output.
- **DisplayPort (DP):** Connect to a display for video and audio output.
- **USB 3.2 Gen 2 Type-A Ports (x2):** For connecting USB devices.
- **2.5 Gigabit Ethernet Port:** For wired network connection.
- **Kensington Lock Slot:** For securing the device.

4. SETUP GUIDE

Follow these steps to set up your ASUS Chromebox 5.

4.1 Connecting Peripherals

1. **Connect Display(s):** Use HDMI or DisplayPort cables to connect your monitor(s) to the Chromebox. The device supports up to four 4K displays.
2. **Connect Keyboard and Mouse:** Plug your USB keyboard and mouse into any available USB Type-A ports.
3. **Connect Network (Optional):** For a wired connection, plug an Ethernet cable into the 2.5 Gigabit Ethernet port. For wireless, ensure your Wi-Fi network is available during initial setup.
4. **Connect Power:** Plug the power adapter into the Chromebox's power input, then plug the other end into a power outlet.

4.2 Initial Power On and Chrome OS Setup

1. **Power On:** Press the power button on the front of the Chromebox. The power indicator will illuminate.
2. **Follow On-Screen Prompts:** The Chromebox will boot into Chrome OS. Follow the on-screen instructions to:
 - Select your language and keyboard layout.
 - Connect to a Wi-Fi network (if not using wired Ethernet).
 - Accept the Chrome OS Terms of Service.
 - Sign in with your Google Account. If you don't have one, you can create one.
3. **Complete Setup:** Once signed in, Chrome OS will finalize the setup process, and you will be presented with the desktop.

4.3 VESA Mount Installation (Optional)

The included VESA mount allows you to attach the Chromebox to the back of a compatible monitor or to a wall mount, saving desk space.

1. Attach the VESA bracket to the Chromebox using the provided screws.
2. Secure the Chromebox (with bracket) to the VESA mounting holes on your monitor or wall mount.



Figure 4.1: VESA Mount Example. The Chromebox can be discreetly mounted behind a monitor using the VESA kit.

5. OPERATING INSTRUCTIONS

Your ASUS Chromebox 5 runs on Chrome OS, offering a fast, secure, and user-friendly computing experience.

5.1 Basic Chrome OS Usage

- **Web Browsing:** Use the Google Chrome browser for internet access.
- **Applications:** Access web-based applications and Android apps via the built-in Google Play Store.

- **File Management:** The Files app allows you to manage local files and cloud storage (Google Drive).
- **Updates:** Chrome OS automatically handles software and security updates in the background, ensuring your system is always up-to-date and protected.

5.2 Network Connectivity

- **Wi-Fi 6E:** For wireless internet, click the network icon in the bottom-right corner of the screen, select your Wi-Fi network, and enter the password.
- **Wired Ethernet:** If an Ethernet cable is connected, the Chromebox will automatically use the wired connection.

5.3 Multi-Display Setup

The Chromebox 5 supports connecting up to four 4K displays simultaneously using its dual HDMI, one DisplayPort, and one Thunderbolt 4 (USB-C) ports. Once connected, Chrome OS will automatically detect the displays. You can configure display settings (mirroring, extending, resolution) in the Chrome OS settings menu.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your Chromebox 5.

6.1 Cleaning

- **Exterior:** Use a soft, lint-free cloth slightly dampened with water or a mild cleaning solution. Avoid harsh chemicals.
- **Ports:** Keep ports free of dust. Use compressed air if necessary, but ensure the device is powered off.

6.2 Software Updates

Chrome OS manages updates automatically. Ensure your device is connected to the internet regularly to receive the latest security patches and feature enhancements.

6.3 Environmental Considerations

- Operate the device in a well-ventilated area.
- Avoid exposing the device to extreme temperatures, direct sunlight, or high humidity.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Chromebox 5.

7.1 No Display Output

- Ensure the monitor is powered on and correctly connected to the Chromebox via HDMI or DisplayPort.
- Verify the correct input source is selected on your monitor.
- Try a different cable or monitor if available.

7.2 Network Connectivity Issues

- **Wi-Fi:** Check if Wi-Fi is enabled in Chrome OS settings. Ensure you are connected to the correct network and have entered the password correctly. Restart your router if necessary.
- **Wired:** Ensure the Ethernet cable is securely connected to both the Chromebox and your router/modem. Check the router's status lights.

7.3 Device Freezes or Becomes Unresponsive

- Press and hold the power button for 5-10 seconds to force a shutdown. Wait a few moments, then power it back on.
- Ensure the device has adequate ventilation and is not overheating.
- If the issue persists, consider performing a Chrome OS recovery (this will erase all local data, so back up important files first). Instructions for recovery can be found on the official Chrome OS support website.

7.4 Peripherals Not Working

- Try connecting the peripheral to a different USB port.
- Ensure the peripheral is properly powered and its drivers (if any are needed for Chrome OS) are up-to-date.
- Test the peripheral on another computer to rule out a device malfunction.

8. SPECIFICATIONS

Key technical specifications for the ASUS Chromebox 5 (CHROMEBOX5-SC017UN):

Feature	Detail
Model Number	CHROMEBOX5-SC017UN
Operating System	Chrome OS
Processor	Intel® Celeron® 7305 (1.1 GHz)
Memory (RAM)	4 GB DDR4 SODIMM
Storage	128 GB M.2 NVMe SSD (PCIe x 4)
Graphics	Intel® UHD Graphics (Integrated)
Video Output	2x HDMI, 1x DisplayPort, 1x Thunderbolt™ 4 (USB-C)
Max Screen Resolution	3840 x 2160 pixels (4K)
Wireless Connectivity	Wi-Fi 6E (802.11ax), Bluetooth
Wired Connectivity	2.5 Gigabit Ethernet
USB Ports	4x USB 3.0 (Type-A), 1x Thunderbolt™ 4 (USB-C)
Audio	Audio Jack
Dimensions (LxWxH)	6.56 x 6.53 x 1.81 inches
Weight	1.32 pounds
Color	BLACK
Special Features	VESA Mount support, Made of Post-Consumer Recycled Plastic (PCR)

9. WARRANTY AND SUPPORT





For warranty information, please refer to the warranty card included with your product or visit the official ASUS

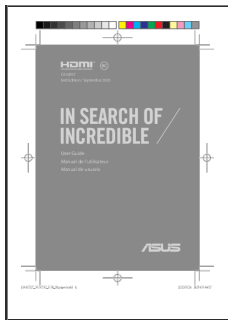
support website. ASUS provides technical support and resources to assist you with any product-related inquiries.

- **ASUS Support Website:** www.asus.com/support/
- **Product Registration:** Register your product online to receive updates and support.

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Related Documents - CHROMEBOX5-SC017UN

 TUF Z370-PLUS GAMING II	<p>مشخصات، نصب و تنظیمات: ASUS TUF Z370-PLUS GAMING II راهنمای مادربرد</p> <p>شامل مشخصات فنی، چیدمان قطعات، راهنمای جامع مادربرد و ویژگی‌های خاص ایسوس، RAID و BIOS و حافظه، تنظیمات CPU دستورالعمل‌های نصب</p>
 TUF GAMING B560M-PLUS WIFI	<p>ASUS TUF GAMING B560M-PLUS WIFI Motherboard Technical Specifications and Manual</p> <p>Comprehensive technical specifications, installation guide, and BIOS information for the ASUS TUF GAMING B560M-PLUS WIFI motherboard, featuring Intel B560 chipset, LGA1200 socket, DDR4 memory support, PCIe 4.0, Wi-Fi 6, and 2.5Gb Ethernet.</p>
 PRIME H310M-K R2.0	<p>ASUS PRIME H310M-K R2.0 Motherboard User Manual</p> <p>Comprehensive user manual for the ASUS PRIME H310M-K R2.0 motherboard, covering package contents, layout, installation, safety, and compliance information.</p>
 PRIME Z490-P Motherboard	<p>ASUS PRIME Z490-P</p> <p>ASUS PRIME Z490-P BIOS</p>
 PRIME B360M-K	<p>ASUS PRIME B360M-K Motherboard User Manual</p> <p>Comprehensive user manual for the ASUS PRIME B360M-K motherboard, detailing specifications, features, package contents, installation guides for CPU, RAM, M.2 SSD, and BIOS setup for Intel 8th Gen processors.</p>

	<p>ASUS Notebook PC User Guide - CA16767</p> <p>Comprehensive user guide for the ASUS Notebook PC model CA16767, detailing its features, operation, safety precautions, and compliance information. Covers top view, NumberPad functionality, I/O ports, ASUS Pen, getting started, and regulatory compliance.</p>
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Documents - ASUS – CHROMEBOX5-SC017UN

no relevant documents