

Acer C24-2G-UR12

Acer Aspire C24 All-in-One Desktop PC User Manual

Model: C24-2G-UR12

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Acer Aspire C24 All-in-One Desktop PC. Please read this manual thoroughly before using your device to ensure proper operation and to prevent damage.

2. SAFETY INFORMATION

Observe the following safety precautions to ensure the longevity of your device and your personal safety:

- Do not expose the device to moisture, extreme temperatures, or direct sunlight.
- Use only the power adapter supplied with the device.
- Avoid blocking ventilation openings to prevent overheating.
- Do not attempt to disassemble or repair the device yourself. Refer to qualified service personnel.
- Keep the device away from strong magnetic fields.

3. PACKAGE CONTENTS

Verify that all items are present in your product package:

- Acer Aspire C24 All-in-One Desktop PC
- Wireless Keyboard
- Wireless Mouse
- Power Adapter

- Power Cord



Image: Acer Aspire C24 All-in-One PC shown with its included wireless keyboard and mouse.

4. SETUP

4.1 Unpacking and Placement

Carefully remove the computer from its packaging. Place the All-in-One PC on a stable, flat surface with adequate ventilation around the unit.

4.2 Connecting Power

1. Connect the power adapter to the DC-in port on the rear of the computer.

2. Plug the power cord into the power adapter, then into a grounded electrical outlet.

4.3 Connecting Peripherals

Connect the wireless keyboard and mouse. Ensure batteries are installed in both devices. The system typically detects these devices automatically upon first boot.

The Acer Aspire C24 offers various ports for connecting external devices:

- **Front I/O Ports:** 1x USB 2.0 Type-C, 1x USB 2.0 Type-A, 1x Combo Audio Jack.
- **Rear I/O Ports:** 2x USB 2.0 Type-A, 2x USB 3.2 Gen2 10Gbps Type-A, 1x DisplayPort, 1x HDMI 1.4b, 1x Ethernet RJ-45.



Image: Close-up view of the conveniently located front I/O ports on the Acer Aspire C24, including USB and audio jacks.



Image: Rear view of the Acer Aspire C24 All-in-One PC, highlighting the various connectivity ports available.

5. OPERATING INSTRUCTIONS

5.1 Powering On/Off

To power on the computer, press the power button located on the front or side of the display. To power off, use the Windows Shut Down option or press and hold the power button for a few seconds.

5.2 Display Features

The Acer Aspire C24 features a 23.8-inch Full HD (1920x1080) IPS LED display with a 120Hz refresh rate. This provides smooth visuals and wide viewing angles (178 degrees). Acer VisionCare technology is integrated for comfortable viewing, including flicker-free, BluelightShield, and low dimming features.



Image: The Acer Aspire C24 display showcasing its wide 178-degree viewing angles and Full HD resolution.



Image: The Acer Aspire C24 display highlighting its 120Hz refresh rate for smooth motion.

5.3 Wireless Connectivity

The system supports dual-band Wi-Fi 6 (802.11ax) for fast and stable wireless internet connectivity, with speeds up to 9.6 Gbps and WPA3 encryption. Bluetooth 5.2 is also included for connecting wireless peripherals.



Experience ultra-fast, stable connectivity with Wi-Fi 6, at speeds up to 9.6 Gbps and WPA3 encryption, along with Display Port, HDMI, USB Type-C, a headphone jack and plenty of USB Type A ports

Image: The Acer Aspire C24 display with a Wi-Fi 6 graphic, indicating its advanced wireless capabilities.

5.4 Webcam and Audio

The integrated 2.0MP webcam and dual microphones are suitable for video calls. A privacy shutter is included for the webcam to ensure privacy when not in use.

5.5 Windows 11 Home and Copilot

Your computer comes pre-installed with Windows 11 Home. Utilize the dedicated Copilot key for quick access to AI assistance within Windows.



Image: The Acer Aspire C24 desktop displaying the Windows 11 operating system interface, including the Copilot feature.

6. MAINTENANCE

6.1 Cleaning the Device

Use a soft, lint-free cloth to clean the screen and exterior surfaces. For stubborn marks, dampen the cloth slightly with water or a mild, non-abrasive cleaner. Avoid spraying liquids directly onto the screen or into openings.

6.2 Software Updates

Regularly check for and install operating system updates via Windows Update to ensure optimal performance and security. Driver updates for hardware components can be found on the Acer support website.

7. TROUBLESHOOTING

If you encounter issues with your Acer Aspire C24, refer to the following common troubleshooting steps:

- **No Power:** Ensure the power cord is securely connected to both the computer and the electrical outlet. Test the outlet with another device.

- **No Display:** Check that the computer is powered on. If an external monitor is connected, ensure it is properly connected and selected as the display output.
- **Peripheral Not Working:** Verify that the keyboard and mouse have fresh batteries and are properly paired. For wired devices, ensure they are connected to the correct USB ports.
- **No Internet Connection:** Check Wi-Fi settings and ensure you are connected to the correct network. If using an Ethernet cable, ensure it is securely plugged in. Restart your router if necessary.
- **System Slowdown:** Close unnecessary applications. Check for background processes that may be consuming resources. Ensure your system is up-to-date with the latest software and drivers.

For more complex issues, consult the Acer support website or contact customer service.

8. SPECIFICATIONS

Feature	Detail
Model Number	C24-2G-UR12
Processor	AMD Ryzen 7 5700U Octa-Core (up to 4.3 GHz)
Graphics	AMD Radeon Graphics (Integrated)
Display	23.8-inch Full HD (1920x1080) IPS LED, 120Hz Refresh Rate
RAM	16 GB DDR4 3200 MHz SO-DIMM (Max 32 GB)
Storage	1 TB PCIe NVMe SSD
Operating System	Windows 11 Home
Wireless Connectivity	Wi-Fi 6 (802.11ax), Bluetooth 5.2
Webcam	2.0 MP (1920x1080) with Privacy Shutter and Dual Microphones
Front Ports	1x USB 2.0 Type-C, 1x USB 2.0 Type-A, 1x Combo Audio Jack
Rear Ports	2x USB 2.0 Type-A, 2x USB 3.2 Gen2 10Gbps Type-A, 1x DisplayPort, 1x HDMI 1.4b, 1x Ethernet RJ-45
Dimensions (L x W x H)	54.03 x 16.33 x 41.55 cm (21.27 x 6.43 x 16.36 inches)
Weight	6.58 kg (14.51 lbs)
Included Peripherals	Wireless Keyboard, Wireless Mouse

9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official Acer support website. Keep your proof of purchase for warranty claims.

Acer Support Website: www.acer.com/support

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