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acer XC-1660G-UW94

Acer Aspire XC-1660G-UW94 Desktop PC and 23.8-inch Monitor User Manual

Model: XC-1660G-UW94

1. Introduction and Overview

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Acer Aspire XC-1660G-UW94 Desktop PC and its accompanying 23.8-inch Full HD monitor. The system is designed for general computing tasks, multimedia entertainment, and office productivity.

The Acer Aspire XC-1660G-UW94 features a 10th Generation Intel Core i3-10105 4-Core Processor, 8GB DDR4 RAM, and a 256GB NVMe SSD for responsive performance. It comes pre-installed with Windows 11 Home and includes a 23.8-inch Full HD monitor, USB keyboard, and mouse.



Image 1.1: Complete Acer Aspire XC-1660G-UW94 Desktop PC setup, including the tower, monitor, keyboard, and mouse.

2. Setup Guide

Follow these steps to set up your Acer Aspire XC-1660G-UW94 Desktop PC and monitor:

1. **Unpack Components:** Carefully remove the desktop tower, monitor, keyboard, mouse, power cables, HDMI cable, and any other accessories from their packaging.
2. **Position the Monitor:** Place the 23.8-inch Full HD monitor on a stable surface at a comfortable viewing height.
3. **Connect the Monitor:** Use the provided HDMI cable to connect the monitor to the HDMI port on the back of the desktop tower. Ensure the connection is secure.
4. **Connect Keyboard and Mouse:** Plug the USB cables from the keyboard and mouse into any available USB ports on the desktop tower. Front USB ports are often convenient for peripherals.
5. **Connect Power:**
   - Connect the desktop power cable to the power input on the back of the tower and then to a power outlet.
   - Connect the monitor power cable to the monitor's power input and then to a power outlet.
6. **Power On:** Press the power button on the desktop tower and then on the monitor. The system will begin to boot up.
7. **Initial Windows Setup:** Follow the on-screen instructions to complete the Windows 11 Home setup, including language, region, network connection, and user account creation.



Image 2.1: The Acer Aspire XC-1660G-UW94 desktop tower connected to a keyboard and mouse.

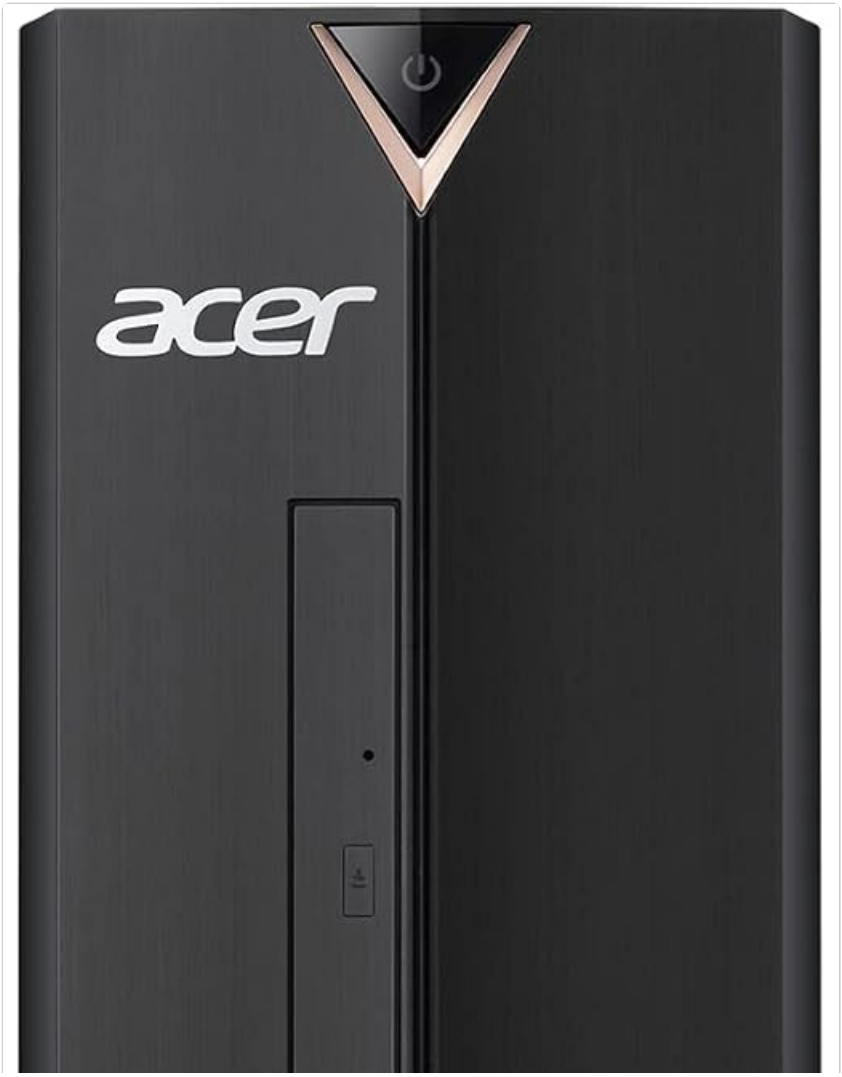




Image 2.2: Front panel of the desktop showing USB-C, USB 3.2 Type-A, headphone, and microphone ports, along with an SD card reader and DVD drive.

Your browser does not support the video tag.

Video 2.1: This video demonstrates the unboxing and initial setup process of the Acer Aspire desktop, including connecting peripherals and the first boot-up into Windows 11.

3. Operating Instructions

Your Acer Aspire desktop runs on Windows 11 Home, offering a modern and intuitive user experience. Here are some basic operating guidelines:

- **Power On/Off:** Press the power button on the front of the desktop tower to turn it on. To shut down, click the Start button (Windows icon) on the taskbar, then select the Power icon, and choose "Shut down."
- **Navigation:** Use the mouse to navigate the desktop, open applications, and interact with elements. The keyboard is used for typing and various shortcuts.
- **Connecting to the Internet:** The desktop supports Intel Wireless Wi-Fi 6 AX201 and Gigabit Ethernet LAN. To connect via Wi-Fi, click the network icon on the taskbar, select your network, and enter the password. For a wired

connection, plug an Ethernet cable into the RJ-45 port on the back of the tower.

- **Using USB Ports:** Connect USB devices such as external hard drives, printers, or other peripherals to the available USB 2.0, USB 3.2 Gen 1, or USB 3.2 Gen 2 Type-A/Type-C ports.
- **Optical Drive:** The 8X DVD Writer Double Layer Drive (DVD-RW) allows you to read and write CDs and DVDs. Press the eject button on the drive to open it.
- **Bluetooth Connectivity:** Utilize Bluetooth 5.2 to connect wireless headphones, speakers, or other compatible devices. Access Bluetooth settings via the Windows Settings menu.



Image 3.1: The desktop tower highlighting its Wi-Fi 6 wireless connection capability.

4. Maintenance

Regular maintenance helps ensure the longevity and optimal performance of your Acer Aspire desktop:

- **Keep it Clean:** Regularly clean the exterior of the desktop and monitor with a soft, dry cloth. Use compressed air to clear dust from vents to prevent overheating.
- **Software Updates:** Keep your Windows 11 operating system and all installed applications updated. This ensures you have the latest features, security patches, and performance improvements.
- **Antivirus Protection:** Maintain an active antivirus solution to protect against malware and other security threats.
- **Data Backup:** Regularly back up important files to an external drive or cloud storage to prevent data loss.
- **System Optimization:** Utilize built-in Windows tools like Disk Cleanup and Disk Defragmenter (for HDDs, not necessary for SSDs) to maintain system health.

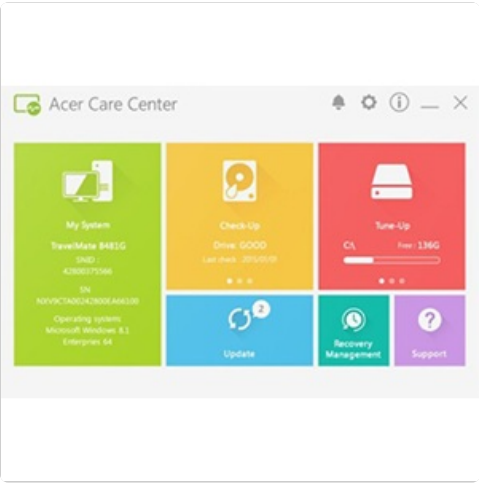


Image 4.1: Screenshot of Acer Care Center, a utility for system check-ups, updates, and recovery management.

5. Troubleshooting

If you encounter issues with your desktop, refer to these common troubleshooting steps:

- **No Power:** Ensure all power cables are securely connected to the desktop, monitor, and power outlets. Test the power outlet with another device.
- **No Display:** Check that the HDMI cable is firmly connected to both the desktop and the monitor. Ensure the monitor is powered on and set to the correct input source (e.g., HDMI).
- **System Slowdown:** Close unnecessary applications. Check for background processes consuming high resources using Task Manager (Ctrl+Shift+Esc). Ensure sufficient free space on the SSD.
- **Peripheral Not Working:** Try connecting the keyboard or mouse to a different USB port. Ensure drivers are up to date.
- **Internet Connectivity Issues:** Restart your router and modem. Check network cable connections for wired connections. For Wi-Fi, ensure the correct password is entered and the signal is strong.
- **Software Errors:** Restart the application or the computer. If the issue persists, consider reinstalling the problematic software.

6. Specifications

Detailed technical specifications for the Acer Aspire XC-1660G-UW94 Desktop PC and included monitor:

Component	Specification
Model Number	DL.BH7AA.002
Processor	10th Gen Intel Core i3-10105 (4-Core, up to 4.4GHz)
Graphics	Intel UHD Graphics 630 (Integrated)
RAM	8GB DDR4 2666MHz
Storage	256GB NVMe SSD
Optical Drive	8X DVD Writer Double Layer Drive (DVD-RW)
Operating System	Windows 11 Home
Monitor	23.8-inch Full HD (1920x1080)
Wireless Connectivity	Intel Wi-Fi 6 AX201 (802.11ax Dual-Band 2.4GHz/5GHz 2x2 MU-MIMO), Bluetooth 5.2
Wired Connectivity	10/100/1000 Gigabit Ethernet LAN (RJ-45)
Front Ports	1x USB 3.2 Type-C Gen 2 (up to 10 Gbps), 1x USB 3.2 Gen 2 Type-A, Headphone, Microphone, SD Card Reader
Rear Ports	2x USB 3.2 Gen 1, 4x USB 2.0, 2x HDMI, 3x Audio Ports
Power Supply	300W
Dimensions (System Unit)	12.99 x 3.94 x 11.61 inches

Component	Specification
Weight (System Unit)	11.86 lbs (5.38 kg)



Image 6.1: The Acer Aspire desktop tower featuring the Intel Core i3 processor.

7. Warranty and Support

Your Acer Aspire XC-1660G-UW94 Desktop PC comes with a 1-Year Parts and Labor Limited Warranty, which includes Toll-Free Tech Support.
For warranty claims, technical assistance, or further support, please refer to the official Acer support channels:

- **Acer Support Website:** Visit the official Acer support website for drivers, manuals, FAQs, and contact information.
- **Toll-Free Tech Support:** Contact Acer's dedicated technical support line for direct assistance.

Please retain your proof of purchase for warranty validation.

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