Acer Aspire XC-1860

Acer Aspire XC-1860 (CU58512G) Compact Desktop Tower User Manual
Model: Aspire XC-1860

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Acer Aspire XC-1860 (CU58512G) Compact Desktop Tower. Please read this manual thoroughly before using your new computer to ensure proper operation and to prevent damage.

2. SAFETY INFORMATION

- Ensure the desktop is placed on a stable, flat surface.
- Do not block ventilation openings. Proper airflow is crucial to prevent overheating.
- Keep the device away from liquids, excessive humidity, and extreme temperatures.
- Use only the power adapter supplied with the device.
- Disconnect the power cable before cleaning or performing any maintenance.
- Do not attempt to open the computer casing unless instructed by qualified service personnel.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- Acer Aspire XC-1860 (CU58512G) Compact Desktop Tower
- Power Cord
- Wireless Keyboard
- Wireless Mouse
- Quick Start Guide (this document)

4. PRODUCT OVERVIEW

4.1 Front Panel

Image: Front view of the Acer Aspire XC-1860 desktop tower, showing the power button, optical drive bay, and front USB ports.

The front panel provides convenient access to frequently used ports and controls:

- **Power Button:** Turns the computer on or off.

- **Optical Drive Bay:** For inserting CDs or DVDs (if equipped).

- **USB Ports:** For connecting USB devices such as flash drives or external hard drives.

- **Audio Jacks:** For headphones and microphone.

4.2 Rear Panel

Image: Rear view of the Acer Aspire XC-1860 desktop tower, displaying various connectivity ports including HDMI, DisplayPort, USB, Ethernet, and audio jacks.

The rear panel houses the main connectivity ports:

- **Power Connector:** Connects the power cord.
- **HDMI Port:** Connects to a monitor or TV.
- **DisplayPort (DP):** Connects to a monitor.
- **USB Ports:** For connecting peripherals like keyboards, mice, and printers. Includes USB 2.0 and potentially faster USB 3.x ports.
- **Ethernet (LAN) Port:** Connects to a wired network.
- **Audio Jacks:** Line-in, Line-out, and Microphone ports for audio devices.

5. SETUP

5.1 Connecting Peripherals

1. **Monitor:** Connect your monitor to the HDMI or DisplayPort on the rear panel.
2. **Keyboard and Mouse:** Connect the wireless keyboard and mouse receiver to an available USB port. Ensure batteries are installed in the keyboard and mouse.
3. **Other USB Devices:** Connect any other USB devices (e.g., printer, external drive) to the available USB ports.

5.2 Power Connection

1. Connect the power cord to the power connector on the rear panel of the desktop.

2. Plug the other end of the power cord into a grounded electrical outlet.

5.3 Initial Boot-Up

1. Press the power button on the front panel.

2. The computer will start and guide you through the initial setup of Windows 11 Home. Follow the on-screen instructions to configure your operating system, network, and user accounts.

6. OPERATING

6.1 Operating System

Your Acer Aspire XC-1860 comes pre-installed with **Windows 11 Home (64-bit)**. Familiarize yourself with the Windows interface for optimal use.

6.2 Network Connectivity

- **Wi-Fi:** The desktop supports Wi-Fi 6E. To connect to a wireless network, click the network icon in the system tray, select your desired network, and enter the password if prompted.

- **Ethernet:** For a wired connection, connect an Ethernet cable from your router or modem to the Ethernet port on the rear panel.

6.3 Bluetooth Devices

The desktop features Bluetooth 5.0. To pair a Bluetooth device:

1. Go to Windows Settings > Bluetooth & devices.

2. Ensure Bluetooth is turned on.

3. Select 'Add device' and choose 'Bluetooth'.

4. Select your device from the list and follow the pairing instructions.

7. MAINTENANCE

7.1 Cleaning

- Use a soft, lint-free cloth to clean the exterior of the desktop.

- For stubborn marks, dampen the cloth slightly with water or a mild, non-abrasive cleaner.

- Avoid spraying liquids directly onto the computer.

- Use compressed air to clear dust from ventilation openings periodically.

7.2 Software Updates

Regularly update your Windows operating system and drivers to ensure optimal performance and security. Windows Update can be accessed via Settings > Windows Update.

7.3 Data Backup

It is recommended to regularly back up your important data to an external drive or cloud storage to prevent data loss.

8. TROUBLESHOOTING

If you encounter issues with your desktop, refer to the following common solutions:

Problem	Possible Solution
No power	Check power cord connections at both the desktop and the wall outlet. Ensure the power outlet is functional.
No display on monitor	Ensure the monitor is powered on and connected correctly to the desktop's HDMI or DisplayPort. Try a different cable or monitor if possible.
Keyboard/Mouse not responding	Check if the wireless receiver is properly plugged into a USB port. Ensure batteries in the keyboard/mouse are charged or replaced. Try a different USB port.
No internet connection	For Wi-Fi, check network settings and ensure you are connected to the correct network. For Ethernet, ensure the cable is securely connected and your router/modem is working.

If problems persist, please contact Acer support for further assistance.

9. SPECIFICATIONS

Feature	Detail
Model	Aspire XC-1860 (CU58512G)
Processor	Intel Core Ultra 5-225 (3.30 GHz)
Operating System	Windows 11 Home (64-bit)
RAM	8GB DDR5 5600 MHz (Upgradeable up to 32 GB)
Storage	512GB PCIe Gen 4 SSD
Graphics	Integrated Graphics (DDR5 SDRAM)
Wireless Connectivity	Wi-Fi 6E, Bluetooth 5.0
USB Ports	3 x USB 2.0, other USB ports (front/rear)
Video Output	1 x HDMI, DisplayPort
Dimensions (W x D x H)	100 x 330 x 295 mm
Power Voltage	230V

10. WARRANTY AND SUPPORT

10.1 Warranty Information

This Acer Aspire XC-1860 desktop tower comes with a **1-year On-site Local Singapore Warranty**. Please retain

your proof of purchase for warranty claims. The warranty covers manufacturing defects and hardware failures under normal use conditions.

10.2 Technical Support

For technical assistance, warranty claims, or service inquiries, please visit the official Acer support website or contact Acer customer service in your region. You may need your product's serial number, which is typically located on a sticker on the desktop casing.
Acer Official Website: www.acer.com/support