Acer C27-1655-UA12

Acer Aspire C27-1655-UA12 All-in-One Desktop User Manual

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Acer Aspire C27-1655-UA12 All-in-One Desktop PC. Please read these instructions carefully to ensure proper use and longevity of your device.

Figure 1.1: Acer Aspire C27-1655-UA12 All-in-One Desktop in a home office setting.

2. PACKAGE CONTENTS

Verify that all items listed below are included in your product package:

- Acer Aspire C27-1655-UA12 All-in-One Desktop
- Wireless Keyboard
- Wireless Mouse
- Power Cord
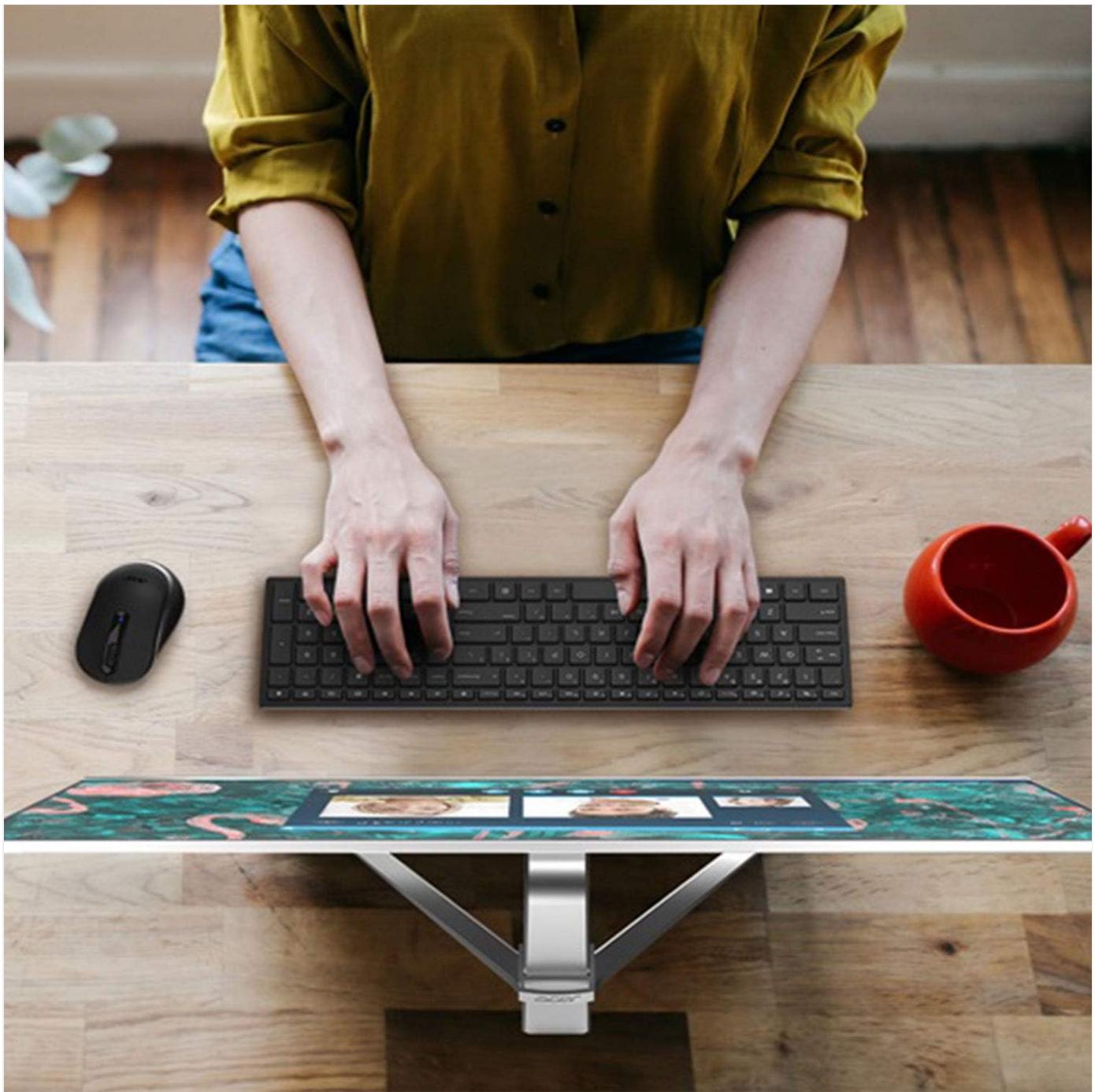
Figure 2.1: Included wireless keyboard and mouse.

3. SETUP

3.1 Connecting Power

1. Connect the power cord to the power input port on the back of the desktop.
2. Plug the other end of the power cord into a grounded electrical outlet.

3.2 Connecting Peripherals

Your Acer Aspire C27-1655-UA12 comes with a wireless keyboard and mouse. Ensure the USB receiver (dongle) for these devices is connected to one of the available USB ports on the back of the desktop. Insert batteries into the keyboard and mouse if not already installed.

Figure 3.1: Rear ports for power and peripheral connections.

3.3 Initial Boot and Windows 11 Setup

1. Press the power button, usually located on the side or bottom edge of the display.
2. Follow the on-screen instructions to complete the Windows 11 initial setup, including language, region, network

connection, and user account creation.

4. OPERATING YOUR DESKTOP

4.1 Display Features

The 27-inch Full HD IPS display offers wide viewing angles and vibrant colors. The narrow bezel design maximizes screen space for an immersive viewing experience.
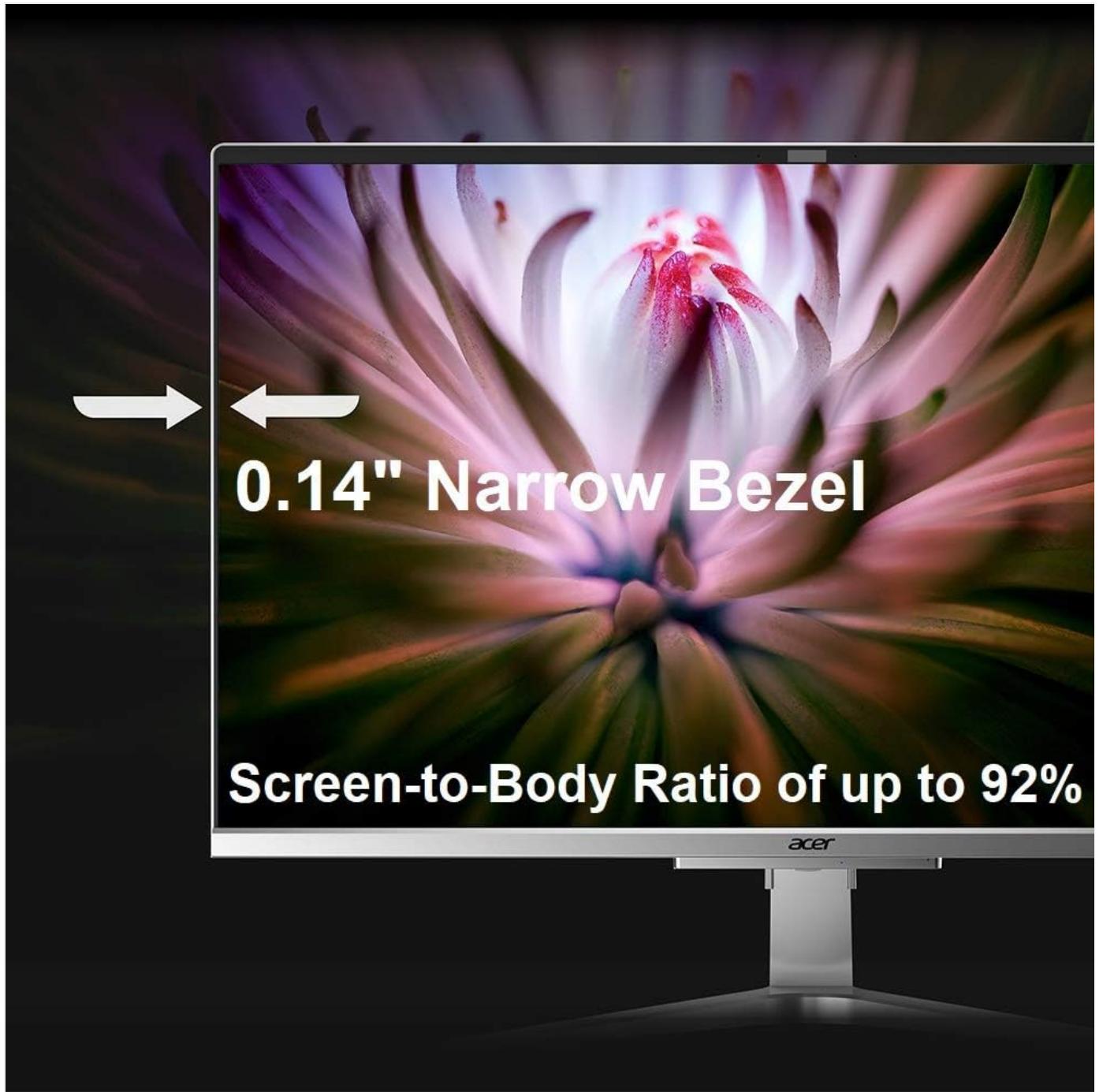

Figure 4.1: Display with narrow bezel design.

4.2 Adjustable Tilt

The display stand allows for an adjustable tilt from -5° to 25°, enabling you to find the most comfortable viewing angle.

Figure 4.2: Adjustable display tilt mechanism.

4.3 Camera Shutter for Privacy

For enhanced privacy, your desktop includes a physical camera shutter. Slide the shutter to cover the integrated webcam when not in use.
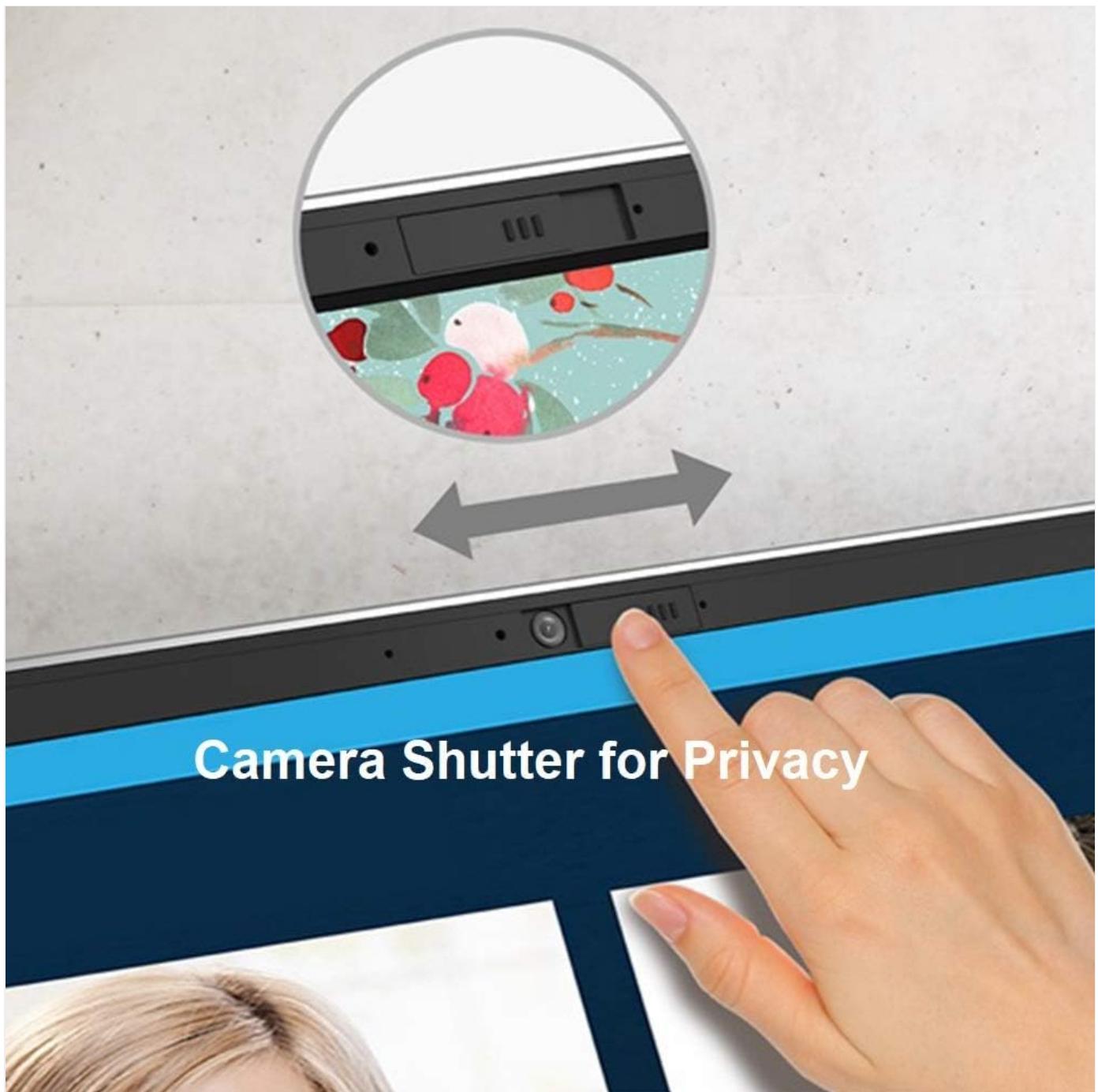
Figure 4.3: Camera privacy shutter.

5. CONNECTIVITY

The Acer Aspire C27-1655-UA12 offers a range of connectivity options:

- **USB Ports:** 4 x USB 3.2 (Type A) Gen 2 ports (Rear) for connecting various peripherals.
- **HDMI-out Port:** 1 x HDMI-out Port (Rear) for connecting an external display.
- **Ethernet:** 1 x Ethernet RJ-45 Port for wired network connection (10/100/1000 Gigabit Ethernet).
- **Wireless:** Intel Wireless Wi-Fi 6 AX201 802.11ax Dual-Band (2.4GHz and 5GHz) with 2x2 MU-MIMO technology.
- **Bluetooth:** Bluetooth 5.2 for wireless accessory connections.
- **Audio Jacks:** Integrated audio jacks for headphones and microphones.

EXTENSIVE CONNECTIVITY

Ethernet RJ-45

HDMI Port

2 - USB 3.2 Gen 2 Ports

2 - USB 3.2 Gen 2 Ports

Audio Jacks
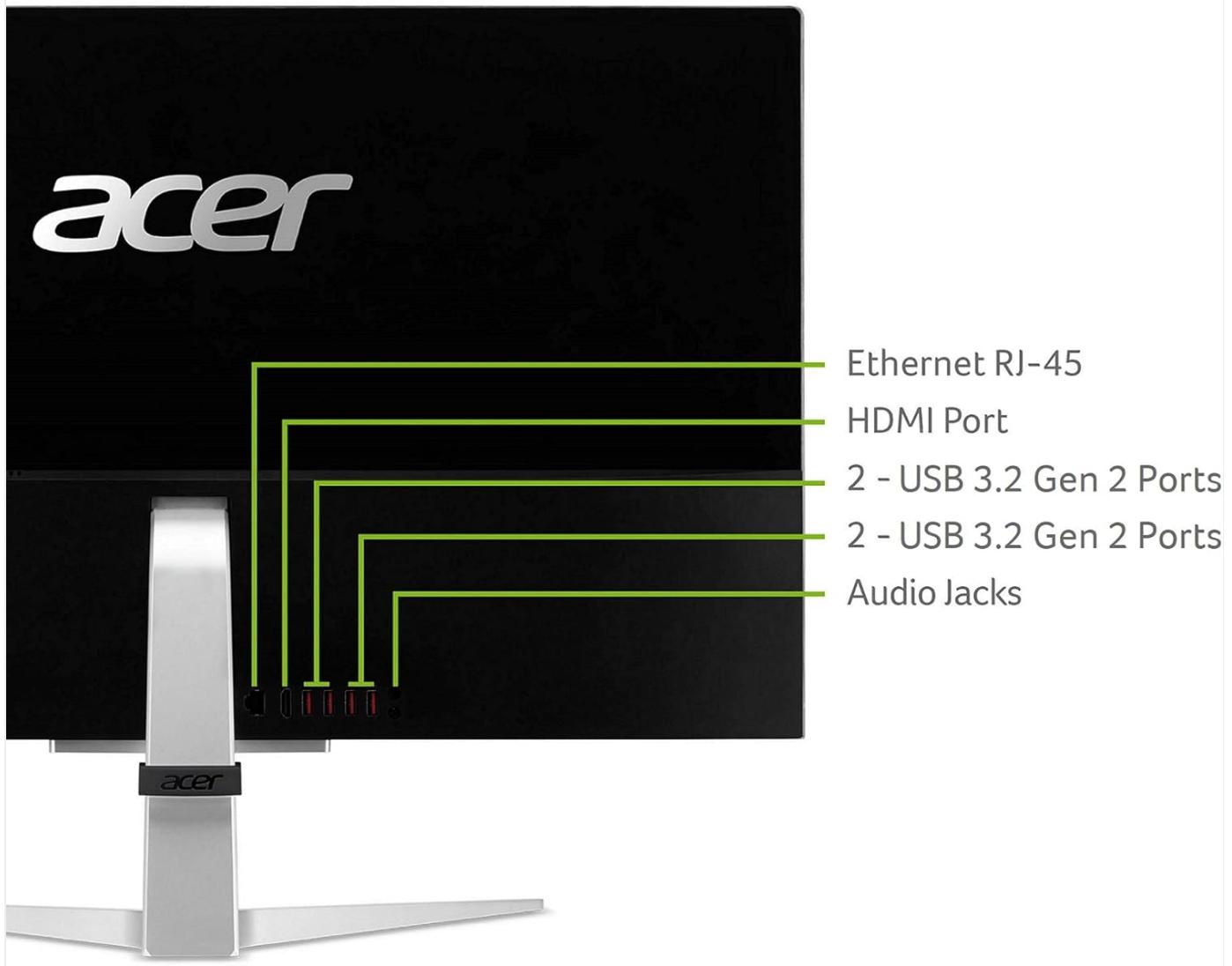
Figure 5.1: Rear port layout and connectivity options.

6. MAINTENANCE

6.1 Cleaning

- Use a soft, lint-free cloth to clean the display and exterior surfaces.
- Avoid using harsh chemicals or abrasive cleaners.
- For the screen, use a specialized screen cleaner if necessary, applied to the cloth, not directly to the screen.

6.2 Software Updates

Regularly check for and install operating system updates (Windows Update) and driver updates from the Acer support website to ensure optimal performance and security.

7. TROUBLESHOOTING

7.1 No Power

- Ensure the power cord is securely connected to both the desktop and the electrical outlet.
- Verify the electrical outlet is functional by plugging in another device.

7.2 Display Issues

- If the screen is blank, ensure the desktop is powered on.
- If an external monitor is connected, ensure the correct display input is selected on the external monitor.

7.3 Peripheral Not Responding

- For wireless keyboard/mouse, check battery levels and ensure the USB receiver is properly connected.
- Try connecting the peripheral to a different USB port.

8. SPECIFICATIONS

Feature	Specification
Model Number	C27-1655-UA12 (DQ.BHMAA.003)
Display Size	27 Inches
Display Resolution	1920 x 1080 (Full HD)
Display Type	IPS LED Back-lit
Processor	11th Gen Intel Core i5-1135G7 (up to 4.2GHz)
Graphics	Intel Iris Xe Graphics (Integrated)
RAM	12GB DDR4 2666MHz
Storage	512GB NVMe M.2 SSD
Operating System	Windows 11 Home
Wireless Connectivity	Intel Wireless Wi-Fi 6 AX201 (802.11ax), Bluetooth 5.2
Ethernet	10/100/1000 Gigabit Ethernet
USB Ports	4 x USB 3.2 (Type A) Gen 2
Video Output	1 x HDMI-out Port
Webcam	Integrated 1.0 MP HD Webcam with 2 Stereo Microphones
Speakers	Two Built-in Stereo Speakers
Dimensions (LxWxH)	17.72 x 0.28 x 17.72 inches
Weight	14.07 pounds (system unit only)

9. WARRANTY AND SUPPORT

9.1 Limited Warranty

Your Acer Aspire C27-1655-UA12 All-in-One Desktop PC is covered by a 1-Year Parts and Labor Limited Warranty. Please refer to the warranty card included in your package for full terms and conditions.

9.2 Technical Support

For technical assistance, please contact Acer's Toll-Free Tech Support. You can find contact information on the Acer official website or in your product documentation.

Before contacting support, please have your product model number (C27-1655-UA12 or DQ.BHMAA.003) and serial number ready.