

Acer Z24-890-UA91

Acer Aspire Z24-890-UA91 All-in-One Desktop User Manual

1. INTRODUCTION

This manual provides essential information for setting up, operating, and maintaining your Acer Aspire Z24-890-UA91 All-in-One Desktop. Please read this guide thoroughly to ensure proper use and to maximize the performance and longevity of your device.



Image 1.1: Front view of the Acer Aspire Z24-890-UA91 All-in-One Desktop, showcasing the display, wireless keyboard, and mouse.

2. PACKAGE CONTENTS

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

- Acer Aspire Z24-890-UA91 All-in-One Desktop
- Wireless Keyboard
- Wireless Mouse
- Power Cord

3. SETUP

Follow these steps to set up your Acer Aspire Z24-890-UA91 All-in-One Desktop:

1. **Connect Power:** Plug the power cord into the power port on the rear of the desktop, then into a wall outlet.
2. **Connect Wireless Peripherals:** The wireless keyboard and mouse connect via a USB RF dongle. This dongle is pre-installed in a USB 2.0 port located at the bottom of the display. Ensure the keyboard and mouse have batteries installed.

3. **Power On:** Press the power button, typically located on the side or bottom edge of the display. The system will boot up.
4. **Initial Windows Setup:** Follow the on-screen instructions to complete the Windows 10 Home setup process. This includes setting up your user account, network connection, and other preferences.

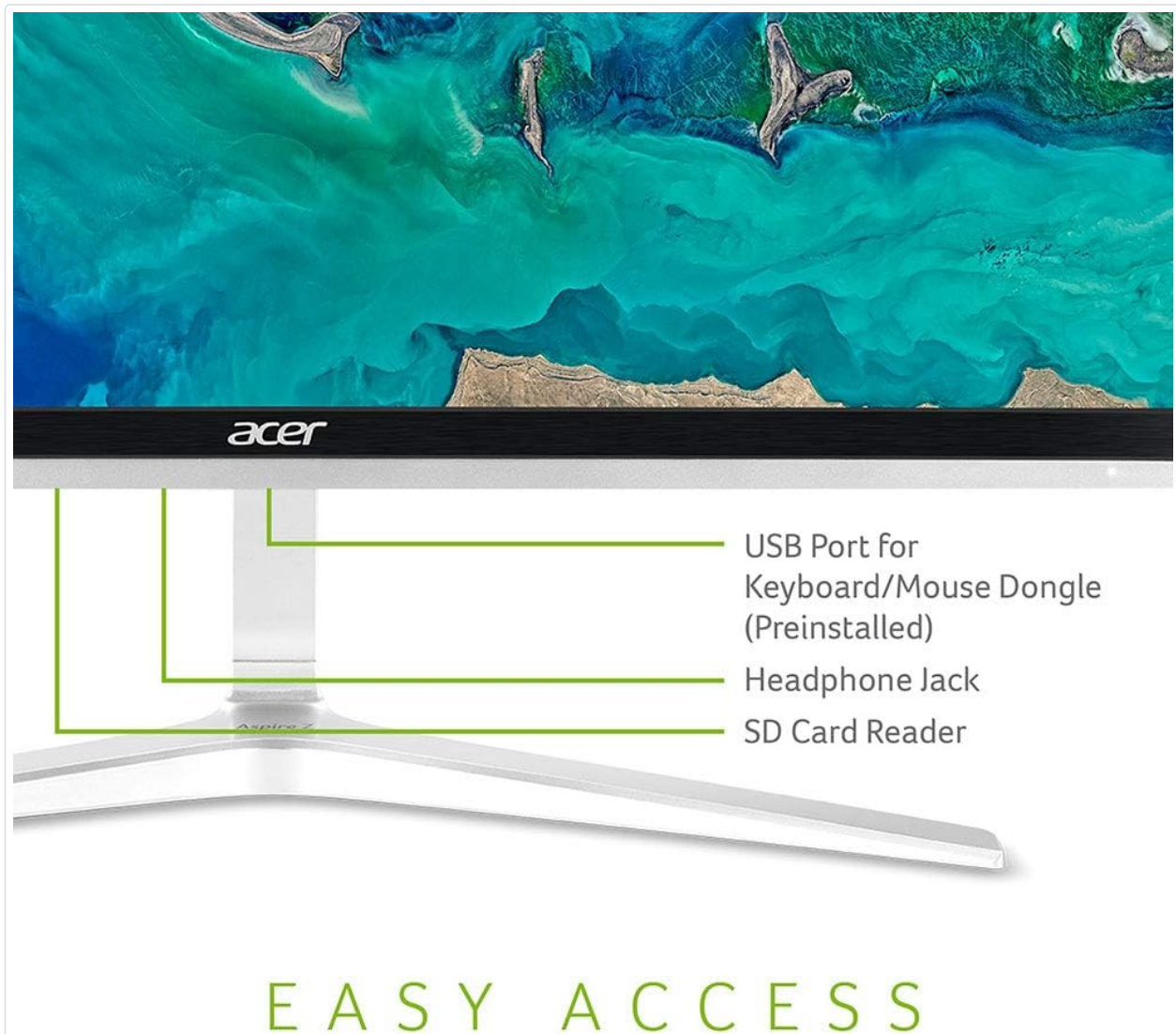


Image 3.1: Easy access ports located at the bottom of the display, including the USB port for the wireless dongle, headphone jack, and SD card reader.

EXTENSIVE CONNECTIVITY

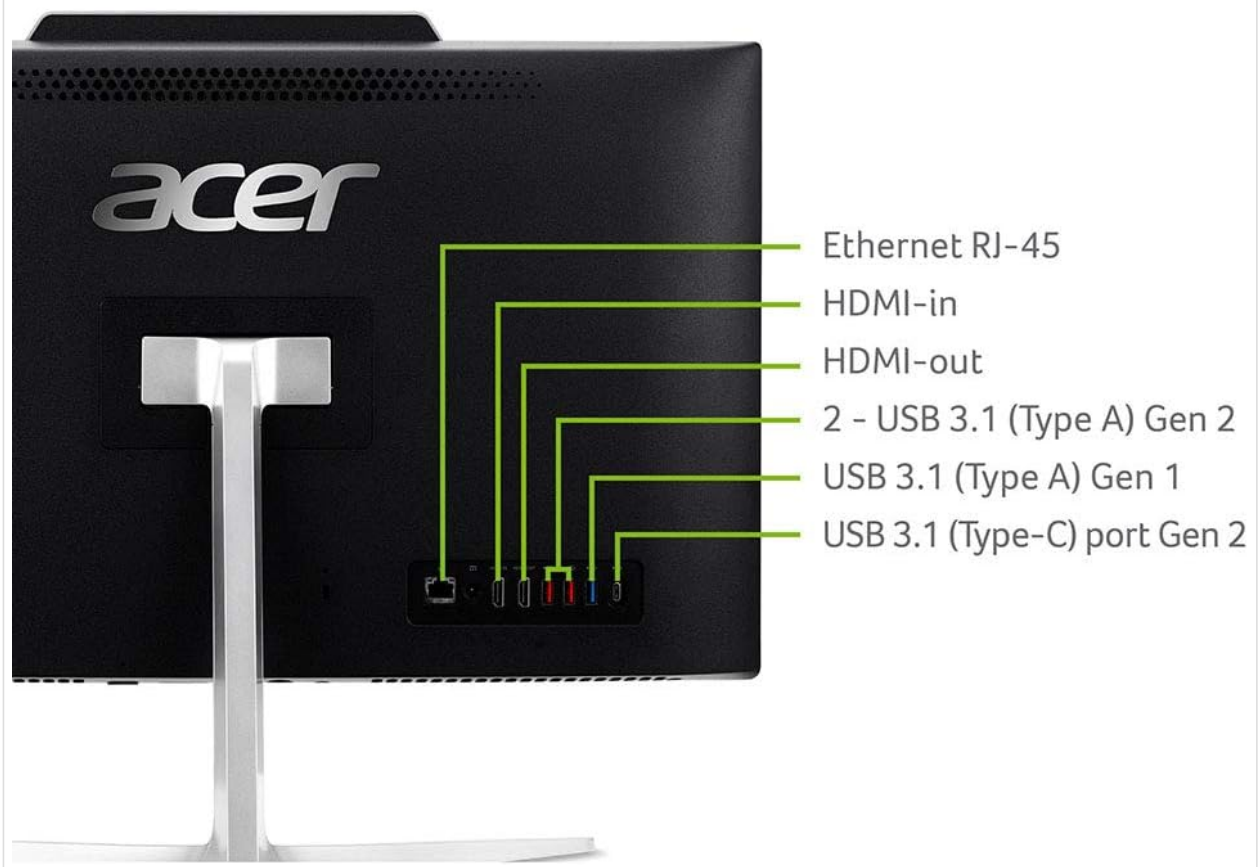


Image 3.2: Rear connectivity ports for external devices and network connections.

4. PRODUCT OVERVIEW

The Acer Aspire Z24-890-UA91 is an All-in-One desktop designed for efficient computing. It features a 23.8-inch Full HD display and is powered by a 9th Gen Intel Core i5-9400T processor.

4.1 Key Features

- **Display:** 23.8" Full HD (1920 x 1080) widescreen edge-to-edge LED Back-lit display.
- **Processor:** 9th Generation Intel Core i5-9400T Processor (up to 3.4GHz).
- **Memory:** 12GB DDR4 RAM.
- **Storage:** 512GB SSD.
- **Optical Drive:** 8x DVD-Writer Double-Layer Drive (DVD-RW).
- **Connectivity:** 802.11AC Wi-Fi, Gigabit Ethernet LAN, Bluetooth 4.2 LE.
- **Audio:** Two built-in 2W stereo speakers with optimized Dolby Audio Premium and Acer TrueHarmony technology.
- **Webcam:** Built-in 2.0MP Full HD (1080P) Webcam and dual built-in digital microphones.

Ultra-thin, and packed with power.

Featuring an 9th Gen Intel®
Core™ i5 Processor and
Intel® UHD Graphics 630
in a frame only
1.45 inches thin.



Image 4.1: The slim profile of the desktop, illustrating its compact design.

Borderless, beautiful display

23.8-inch 1920x1080 FHD

Zero-frame viewing
from every angle.



ZeroFrame



Image 4.2: The borderless display design for an immersive viewing experience.

5. OPERATING INSTRUCTIONS

5.1 Power On/Off

- To power on, press the power button.
- To power off, click the Start button in Windows, then select Power > Shut down. Alternatively, press and hold the power button for a few seconds to force a shutdown (use only if the system is unresponsive).

5.2 Using the Optical Drive

The integrated DVD-Writer Double-Layer Drive (DVD-RW) is located on the side of the display. Press the eject button on the drive to open the tray, insert a disc, and close the tray. Windows will typically prompt you with options for playing or viewing the disc content.





Image 5.1: Side view illustrating the location of the optical drive.

5.3 Network Connectivity

- **Wi-Fi:** To connect to a wireless network, click the Wi-Fi icon in the Windows taskbar, select your desired network, and enter the password if required. The system supports 802.11AC Wi-Fi.
- **Ethernet:** For a wired connection, plug an Ethernet cable into the RJ-45 port on the rear of the desktop.

5.4 Using the Webcam and Microphones

The built-in 2.0MP Full HD webcam and dual digital microphones are ready for video conferencing and recording. Access them through compatible applications such as Camera, Skype, or other communication software.

Connect with top-speed wireless and a Full HD webcam.



Full HD webcam



802.11ac
Wireless
connection



Image 5.2: Visual representation of the integrated webcam and wireless capabilities.

6. MAINTENANCE

Regular maintenance helps ensure the optimal performance and longevity of your desktop.

- **Cleaning:** Use a soft, lint-free cloth to clean the screen and exterior surfaces. For stubborn marks, dampen the cloth slightly with water or a screen-safe cleaner. Avoid harsh chemicals.
- **Software Updates:** Regularly check for and install Windows updates and driver updates to ensure

system stability and security.

- **Data Backup:** Periodically back up important files to an external drive or cloud storage to prevent data loss.
- **Ventilation:** Ensure the ventilation openings on the desktop are not blocked to prevent overheating.

7. TROUBLESHOOTING

This section addresses common issues you might encounter with your Acer Aspire Z24-890-UA91 desktop.

7.1 No Power

- Ensure the power cord is securely connected to both the desktop and a working electrical outlet.
- Verify the power outlet is functional by plugging in another device.
- Check if the power button on the desktop is fully pressed.

7.2 Display Issues

- If the screen is blank, ensure the desktop is powered on.
- Adjust the display brightness settings in Windows.
- If an external monitor is connected, ensure the correct display output is selected (e.g., by pressing Windows key + P).

7.3 Wireless Connectivity Problems

- Ensure Wi-Fi is enabled in Windows settings.
- Restart your wireless router and modem.
- Check if the wireless network adapter drivers are up to date.

7.4 Keyboard or Mouse Not Responding

- Check the batteries in the wireless keyboard and mouse.
- Ensure the USB RF dongle is securely plugged into the designated USB 2.0 port at the bottom of the display.
- Try plugging the dongle into a different USB port to rule out a port issue.

8. SPECIFICATIONS

Detailed technical specifications for the Acer Aspire Z24-890-UA91 All-in-One Desktop:

Feature	Specification
Standing Screen Display Size	23.8 Inches
Screen Resolution	1920 x 1080 pixels
Max Screen Resolution	1920 x 1080 pixels
Processor	3.4 GHz core_i5 (9th Gen Intel Core i5-9400T)
RAM	12 GB DDR4
Hard Drive	512 GB SSD

Feature	Specification
Graphics Coprocessor	Intel UHD Graphics 630
Wireless Type	802.11ac
Number of USB 2.0 Ports	1 (for wireless dongle)
Number of USB 3.0 Ports	4 (2x USB 3.1 Gen 2, 1x USB 3.1 Gen 1, 1x USB 3.1 Type-C Gen 2)
Operating System	Windows 10 Home
Item Weight	17.5 pounds (6.99 kg system unit only)
Product Dimensions	21.29 x 1.45 x 17.3 inches
Optical Drive Type	DVD-RW

9. WARRANTY AND SUPPORT

Your Acer Aspire Z24-890-UA91 All-in-One Desktop comes with a **1 Year Parts and Labor Limited Warranty**, which includes Toll-Free Tech Support.

For further assistance, technical support, or warranty claims, please visit the official Acer support website or contact Acer customer service. You can find more information and resources on the [Acer Brand Store](#).