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› Dell Inspiron All-in-One Desktop Computer User Manual

Dell Inspiron AIO 150U

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Model: Inspiron AIO 150U

1. SETUP

1.1 Unboxing

Carefully remove the Dell Inspiron All-in-One computer, wireless keyboard, and wireless mouse from the packaging. Ensure all components are present before proceeding.



Image: Dell Inspiron All-in-One Desktop with included wireless keyboard and mouse.

1.2 Connecting Peripherals

Connect the wireless keyboard and mouse using the provided USB dongle. Insert the power cable into the designated port on the rear of the computer and plug it into an electrical outlet. For wired network access, connect an Ethernet cable to the RJ-45 port. External displays can be connected via the HDMI-out port, and other USB devices can be connected to the available USB ports. A headphone/microphone combo jack is also available for audio peripherals.



Image: Rear view of the Dell Inspiron All-in-One Desktop, highlighting the various connectivity ports including USB, HDMI, Ethernet, and power input.

1.3 First Boot

Press the power button located on the bottom right of the display. The system will initiate the boot sequence, typically loading Windows 11 Pro rapidly. Follow the on-screen instructions to complete the initial setup of your operating system.

2. OPERATING THE COMPUTER

2.1 Display Features

The 23.8-inch Full HD (1920x1080) touchscreen display offers intuitive interaction. It features IPS technology for wide viewing angles, an anti-glare coating, 250 nits brightness, and 99% sRGB color coverage. TÜV Rheinland Low Blue Light and Flicker-Free certifications help reduce eye strain, providing a comfortable viewing experience.

2.2 Integrated Webcam

A pop-up 0.92-megapixel 1080p HD camera with a privacy shutter is integrated at the top of the display. To use the webcam, gently push the top edge of the camera module to extend it. Push it back down to retract and activate the privacy shutter when not in use.

2.3 Audio and Connectivity

Integrated speakers provide clear audio output. The system supports Wi-Fi 6 for high-speed wireless internet access and Bluetooth for connecting compatible wireless devices such as headphones or external speakers.

2.4 Operating System

The computer runs on Windows 11 Pro, providing a modern and efficient user experience. Familiarize yourself with the Windows interface, including the Start Menu, taskbar, and settings, to customize your desktop environment.



Image: The Dell Inspiron All-in-One Desktop integrated into a home office environment, showcasing its sleek design.

3. MAINTENANCE

3.1 Cleaning

To maintain optimal performance and appearance, regularly clean the screen with a soft, lint-free cloth and a screen-safe cleaner. Avoid abrasive materials or harsh chemicals. Wipe the chassis, keyboard, and mouse with a damp cloth. Ensure all vents are clear of dust to prevent overheating and maintain proper airflow.

3.2 Software Updates

Keep your operating system and drivers updated to ensure system stability, security, and access to the latest features. Check for updates regularly through Windows Update and Dell's official support website.

4. TROUBLESHOOTING

4.1 No Power

If the computer does not power on, verify that the power cable is securely connected to both the computer and the electrical outlet. Test the electrical outlet with another device to ensure it is functioning correctly.

4.2 No Display

If the screen remains black, ensure the computer is powered on. If an external monitor is connected, check its power and cable connections. Try restarting the computer. If the issue persists, contact Dell support.

4.3 Wireless Keyboard/Mouse Not Responding

Ensure the USB dongle is securely inserted into a USB port on the computer. Check the battery levels of the keyboard and mouse and replace them if necessary. If issues persist, try re-pairing the devices according to their specific instructions or consult the Dell support website.

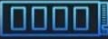
4.4 Slow Performance

If the computer is running slowly, close unnecessary applications. Check for available system updates for Windows and drivers. Ensure there is sufficient free storage space on the SSD. Running a system diagnostic tool may also help identify the cause.

5. SPECIFICATIONS

Core7 150U 

 Windows 11Pro

 **Storage**
Up to 4 TB PCIe SSD

 **RAM**
Up to 32GB DDR4 RAM

**Dell inspiron Touchscreen
All In One Desktop**


 **Intel Iris Xe Graphics**

 **USB 3.2**
Fast Transfer Speeds

 **WiFi 6**
3X the speed of WiFi 5

 **Bluetooth 5.2**
Faster Stable Connection

 **RJ-45
LAN 1000 Mbps**

 **Ergonomic Design**

Image: Overview of key features including processor, storage, RAM, graphics, and connectivity.

Feature	Detail
Brand	Dell
Model Name	Inspiron AIO
Operating System	Windows 11 Pro
Processor	14th Gen Intel Core7 150U (1.8 GHz, up to 5.4 GHz, 10 Cores)
Graphics	Integrated Intel Iris Xe Graphics
RAM	Up to 64 GB DDR4 (3200 MHz)
Storage	Up to 4 TB PCIe SSD

Display	23.8-inch Full HD (1920x1080) LED Touchscreen, IPS, Anti-glare, 250 nits, 99% sRGB, Low Blue Light, Flicker-Free
Webcam	0.92-megapixel 1080p HD with Privacy Shutter
Connectivity	Wi-Fi 6, Bluetooth 4.2, Ethernet (RJ-45)
Ports	4 x SuperSpeed USB Type-A, HDMI-in 1.4, HDMI-out 2.1, Headphone/microphone combo jack
Dimensions (Item)	21.37 x 16.31 x 7.9 inches
Weight (Item)	12.56 lbs
Included Accessories	Wireless Keyboard, Wireless Mouse

Dimensions & Weight



1. Height: 414.30 mm

Depth (with Isosceles Stand): 200.70 mm

2. Width: 542.70 mm

Open Pop-Up Camera height: 25 mm

3. Depth (with Y Stand):
199.60 mm

Starting weight with stand: 5.49 kg

Image: Detailed dimensions and weight of the Dell Inspiron All-in-One Desktop, including stand variations.

6. WARRANTY AND SUPPORT

This Dell product comes with a manufacturer's warranty. Please refer to the documentation included with your purchase for specific warranty terms and conditions, including coverage duration and service procedures. For technical assistance, troubleshooting guides, driver downloads, and further support, visit the official Dell support website or contact their customer service directly.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question