

Dell DEC24250

Dell DEC24250 All-in-One Desktop User Manual

Model: DEC24250

INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Dell DEC24250 All-in-One Desktop. Please read this guide thoroughly before using your device to ensure proper functionality and longevity.

SETUP GUIDE

1. Unboxing and Initial Inspection

Carefully remove all components from the packaging. Ensure all items listed in the 'What's in the Box' section are present and undamaged.

- Dell DEC24250 All-in-One Desktop
- Dell Pro Wireless Keyboard and Mouse - KM5221W
- Power Cord

2. Connecting Peripherals

1. **Connect the Keyboard and Mouse:** The Dell Pro Wireless Keyboard and Mouse (KM5221W) connect wirelessly. Insert the USB receiver into an available USB port on the back of the desktop. Ensure batteries are installed in the keyboard and mouse.
2. **Connect Power:** Plug the power cord into the power jack on the back of the desktop, then into a wall outlet.

3. First Boot and Windows Setup

Press the power button, usually located on the side or bottom edge of the display. Follow the on-screen instructions to complete the Windows 10 Home setup process. This includes selecting your region, connecting to a Wi-Fi network, and creating a user account.



Figure 1: Front view of the Dell DEC24250 All-in-One Desktop with included wireless keyboard and mouse.



Figure 2: Rear view of the Dell DEC24250 All-in-One Desktop, highlighting the port configuration for connections.

OPERATING INSTRUCTIONS

1. Using the Touchscreen Display

Your Dell DEC24250 features a 23.8-inch IPS touchscreen. You can interact with Windows 10 Home directly on the screen using touch gestures, similar to a tablet. Use taps, swipes, and pinch-to-zoom for navigation and application control.

2. Camera and Audio Features

- **1080p + IR Camera:** The integrated camera supports high-definition video calls and Windows Hello facial recognition for secure login. It includes a privacy shutter for when the camera is not in use.
- **Stereo Speakers:** The desktop is equipped with stereo speakers (5W x 2, 10W total) with Realtek ALC3289 and Dolby Atmos support for enhanced audio quality.

3. Connectivity

The system offers various connectivity options:

- **Wireless:** Intel Wi-Fi 6E AX211 (2x2) for high-speed internet and Bluetooth 5.3 for connecting wireless accessories.
- **Wired:** 10/100/1000Mbps LAN port for Ethernet connection.
- **USB Ports:** 1 x USB 3.2 Gen 2 Type-C (10Gbps), 1 x USB 3.2 Gen 2 Type-A (10Gbps), 3 x USB 3.2 Gen 1 Type-A

(5Gbps).

- **Video Output:** 1 x HDMI v1.4 port for connecting an external display.
- **Audio:** 1 x Headphone/Microphone Combo Jack.
- **Card Reader:** Integrated card reader for memory cards.

MAINTENANCE

1. Cleaning the Display and Chassis

- **Display:** Use a soft, lint-free cloth slightly dampened with water or a non-abrasive screen cleaner. Avoid harsh chemicals.
- **Chassis:** Wipe the exterior surfaces with a soft, dry cloth. Do not use liquid cleaners directly on the vents or ports.

2. Software Updates

Regularly check for and install Windows updates and Dell driver updates to ensure optimal performance and security. These can typically be found in Windows Settings or through the Dell SupportAssist application.

TROUBLESHOOTING

Common Issues and Solutions

- **No Power:** Ensure the power cord is securely connected to both the desktop and the wall outlet. Try a different outlet or power cord if available.
- **Display Not Working:** Check power connections. If an external monitor is connected, ensure the correct input source is selected on the monitor.
- **Keyboard/Mouse Not Responding:** Verify the USB receiver is properly inserted. Check battery levels in the wireless keyboard and mouse. Re-pair devices if necessary according to their specific instructions.
- **No Internet Connection:** Check Wi-Fi settings in Windows. Ensure your router is functioning. If using a wired connection, verify the Ethernet cable is securely plugged in.
- **Slow Performance:** Close unnecessary applications. Check for background processes consuming resources. Ensure sufficient free storage space.

For more detailed troubleshooting or persistent issues, refer to the Dell support website or contact Dell technical support.

SPECIFICATIONS

Feature	Detail
Model Name	DEC24250
Processor	Intel Core 7 150U (10-Core, up to 5.4 GHz)
Graphics	Intel Graphics (Integrated)
Display	23.8" LED-backlit IPS Touchscreen (1920 x 1080), 300 nits, Anti-glare
Memory (RAM)	64GB DDR5 SDRAM 5200 MHz
Storage	2TB M.2 SSD

Feature	Detail
Operating System	Windows 10 Home
Wireless Connectivity	Intel Wi-Fi 6E AX211 (2x2), Bluetooth 5.3
Wired Connectivity	10/100/1000Mbps LAN
Ports	1x USB 3.2 Gen 2 Type-C, 1x USB 3.2 Gen 2 Type-A, 3x USB 3.2 Gen 1 Type-A, 1x HDMI v1.4, 1x Headphone/Microphone Combo Jack, 1x Card Reader, 1x Barrel plug Power Jack
Camera	1080p + IR Camera with Privacy Shutter
Audio	Stereo speakers (5W x 2) with Realtek ALC3289, Dolby Atmos
Dimensions (H x W x D)	16.31 x 20.92 x 7.90 inches
Weight	12.09 lbs
Color	White

WARRANTY AND SUPPORT

Warranty Information

Your Dell DEC24250 All-in-One Desktop comes with a 1-Year Support warranty from Dell within the US. Please retain your proof of purchase for warranty claims.

Technical Support

For technical assistance, warranty service, or to download drivers and manuals, please visit the official Dell support website or contact Dell customer service directly.

- **Dell Support Website:** www.dell.com/support
- **Customer Service:** Refer to the Dell support website for regional contact numbers.

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