

Dell DB16250

Dell 16 Plus Laptop DB16250 User Manual

Model: DB16250

Introduction	Getting Started	Hardware Overview	Operating Warranty & Support	Maintenance	Troubleshooting
		Specifications			

1. INTRODUCTION

This manual provides essential information for setting up, operating, maintaining, and troubleshooting your Dell 16 Plus Laptop DB16250. Please read this manual thoroughly to ensure proper use and to maximize the performance and longevity of your device.



Image: The Dell 16 Plus Laptop DB16250, showcasing its display and keyboard.

2. GETTING STARTED

2.1. Unpacking Your Laptop

Carefully remove all components from the packaging. Ensure all items listed below are present.

2.2. What's in the Box

- Dell 16 Plus DB16250 Laptop
- 65W Type-C Adapter
- Power Cord
- Documentation (including this manual)

2.3. Initial Setup

1. **Connect Power:** Plug the 65W Type-C adapter into a power outlet and then into one of the USB-C ports on your laptop.
2. **Power On:** Open the laptop lid and press the power button.
3. **Follow On-Screen Instructions:** Windows 11 will guide you through the initial setup process, including language selection, network connection, and user account creation.

3. HARDWARE OVERVIEW

3.1. External Components

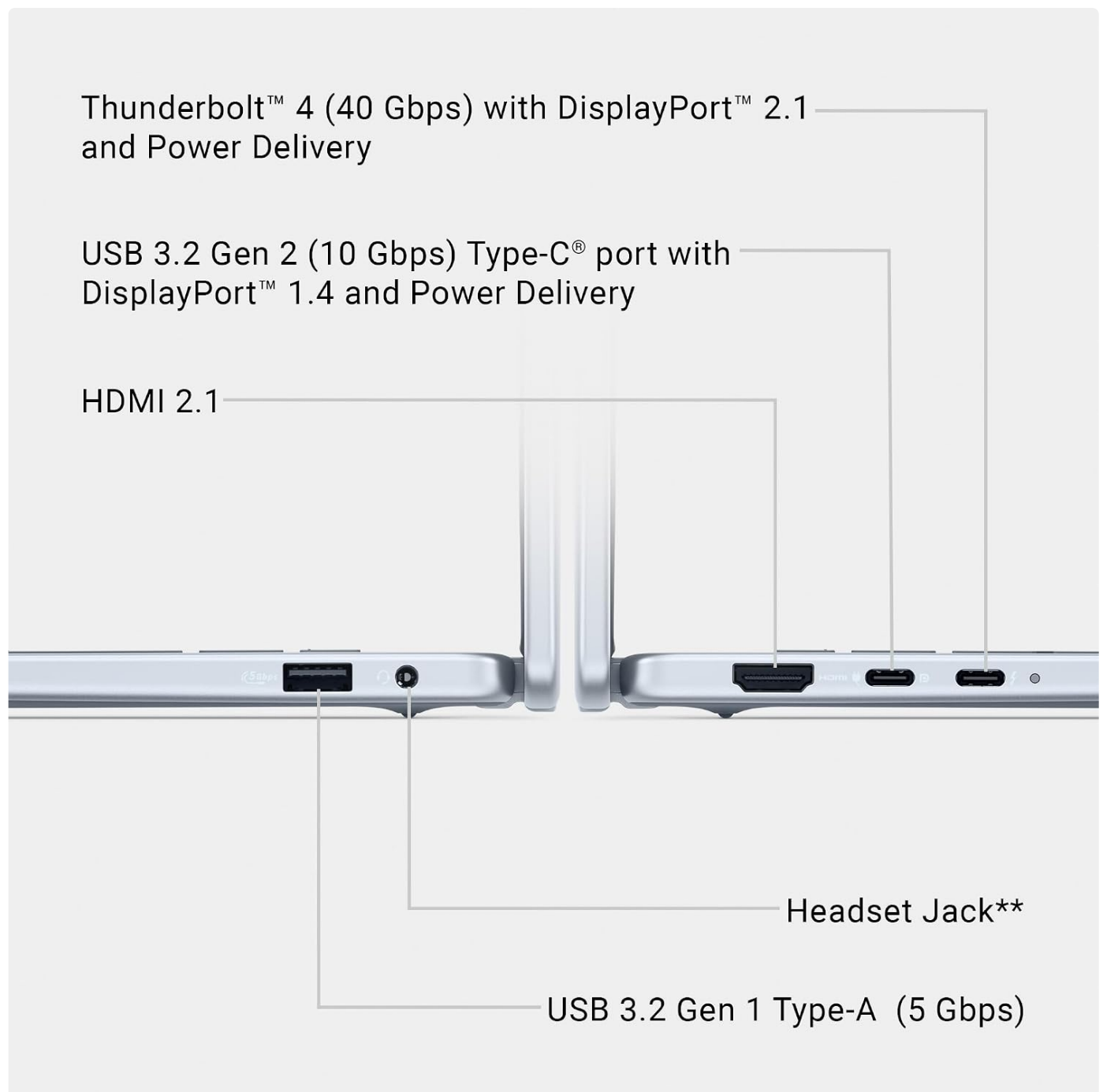


Image: Side view of the Dell 16 Plus Laptop illustrating port locations.

- **Left Side:**

- USB 3.2 Gen 1 Type-A (5 Gbps)
- Headset Jack

- **Right Side:**

- HDMI 2.1 Port
- USB 3.2 Gen 2 (10 Gbps) Type-C port with DisplayPort 1.4 and Power Delivery
- Thunderbolt 4 (40 Gbps) with DisplayPort 2.1 and Power Delivery



Image: The thin profile of the Dell 16 Plus Laptop, measuring 16.99 mm.

3.2. Keyboard and Touchpad



Secure and reliable

Crafted with high quality materials and designed for durability, all Dell Plus laptops undergo rigorous military-grade testing to ensure exceptional reliability as you put it through the rigors of everyday use.

Image: A close-up view of the backlit keyboard and touchpad.

The laptop features a full-size backlit keyboard with a Copilot key and a precision touchpad for navigation.

4. OPERATING YOUR DELL 16 PLUS LAPTOP

4.1. Display Features

The Dell 16 Plus Laptop features a 16-inch 16:10 2.5K (2560x1600) display, providing ample screen real estate for multitasking and creative work. The display includes an anti-glare coating for comfortable viewing.



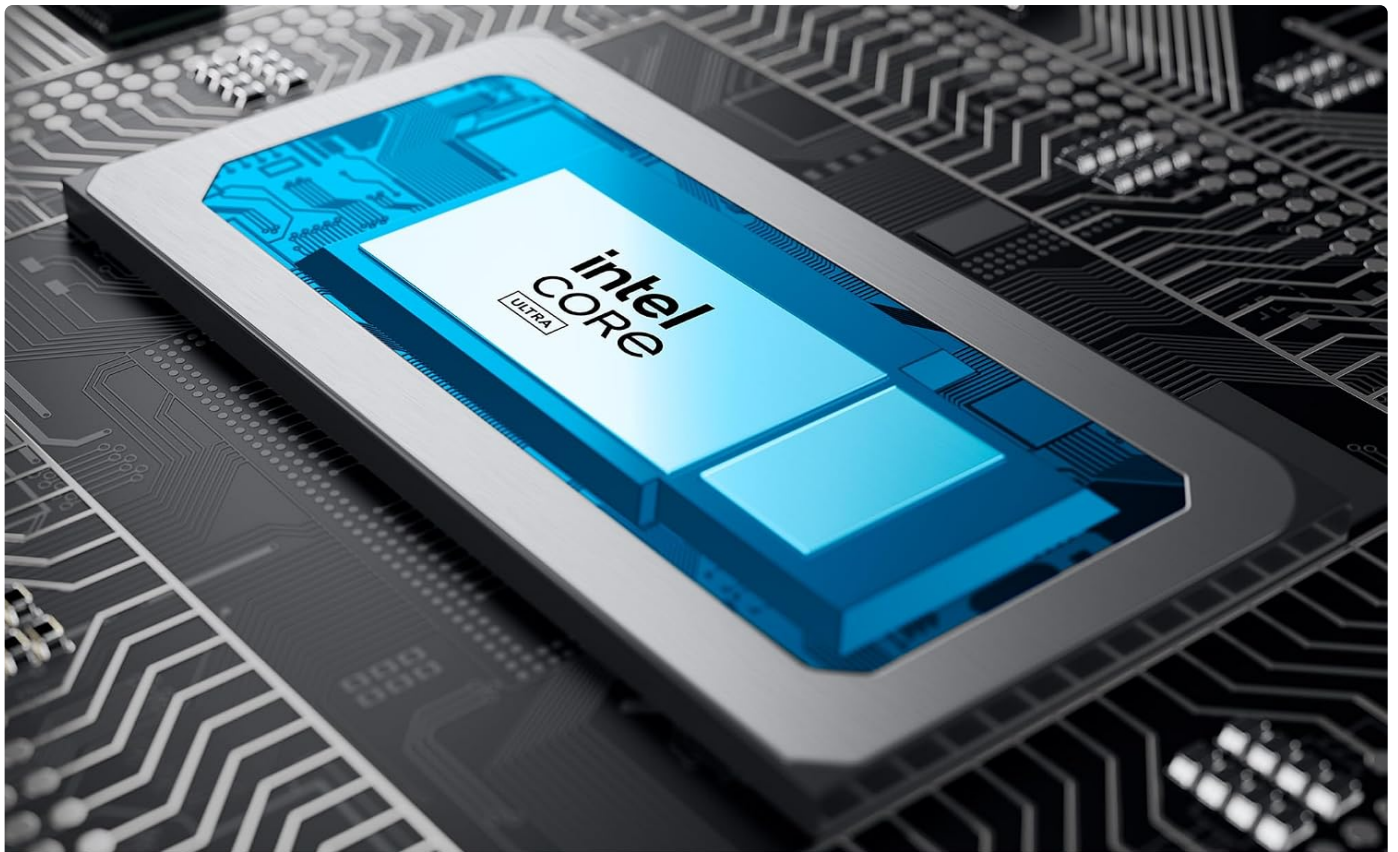
Immerse your senses

Create and edit on an expansive 16:10 screen as you tackle complex data sheets or work with multiple windows side by side.

Image: The laptop display showing multiple windows for enhanced productivity.

4.2. Performance and AI Capabilities

Equipped with an Intel Core Ultra 7 processor and Intel Arc Graphics, this laptop is designed for efficient performance and AI-driven tasks.



CPU

Fast Response: Ideal for real time multi-tasking and AI workload such as noise cancellation and instant transcription.

Image: A detailed view of the Intel Core Ultra processor, highlighting its advanced architecture.

4.3. Webcam and Communication

The integrated FHD+ webcam provides clear video for online meetings and calls. It supports faster face recognition for secure login via Windows Hello.



Clearer communication

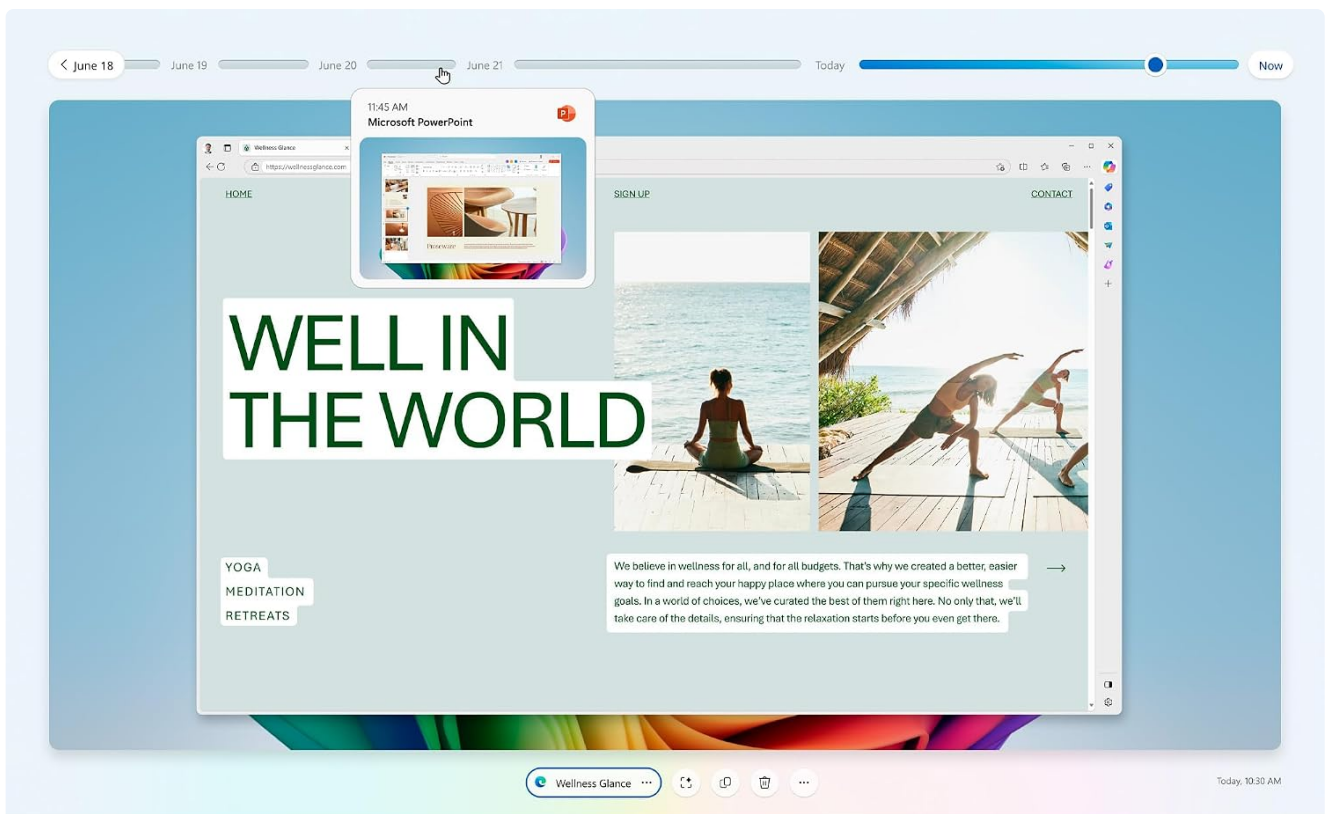
Stay connected and do more with Microsoft Teams and Microsoft Studio Effects.

Image: A user engaged in a video conference call on the laptop, demonstrating clear communication.

4.4. Windows 11 Features

The Dell 16 Plus Laptop comes with Windows 11 Home, offering a modern interface and enhanced features:

- **Recall:** Instantly scan apps, files, emails, and websites to retrieve content using natural language prompts.

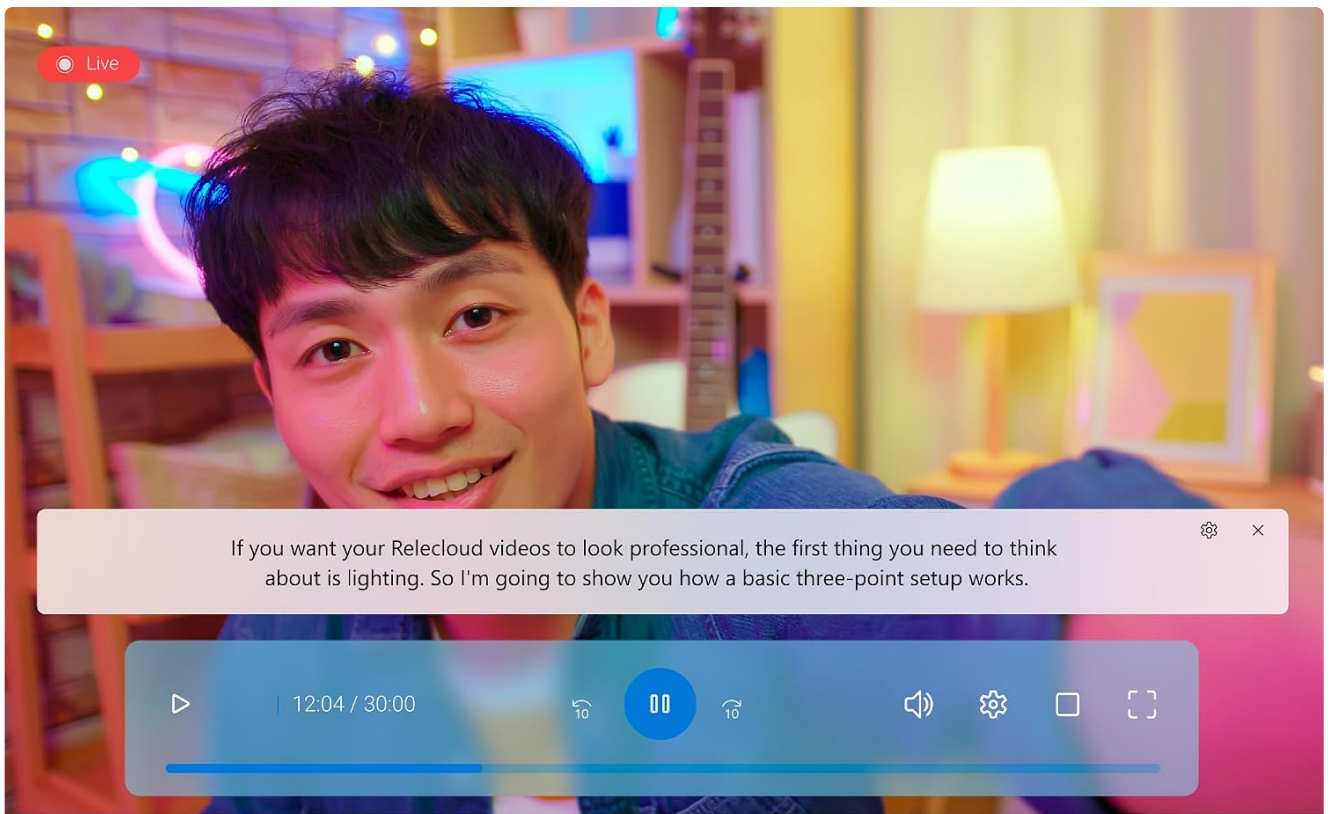


Recall

Using simple prompts and natural language, Recall* instantly scans apps, files, emails and websites you've seen before to retrieve exactly the content you're looking for.

Image: The Windows 11 Recall feature displaying a timeline of past activities and open applications.

- **Live Captions:** Translate video calls or movies into English subtitles in real-time from 44 languages.



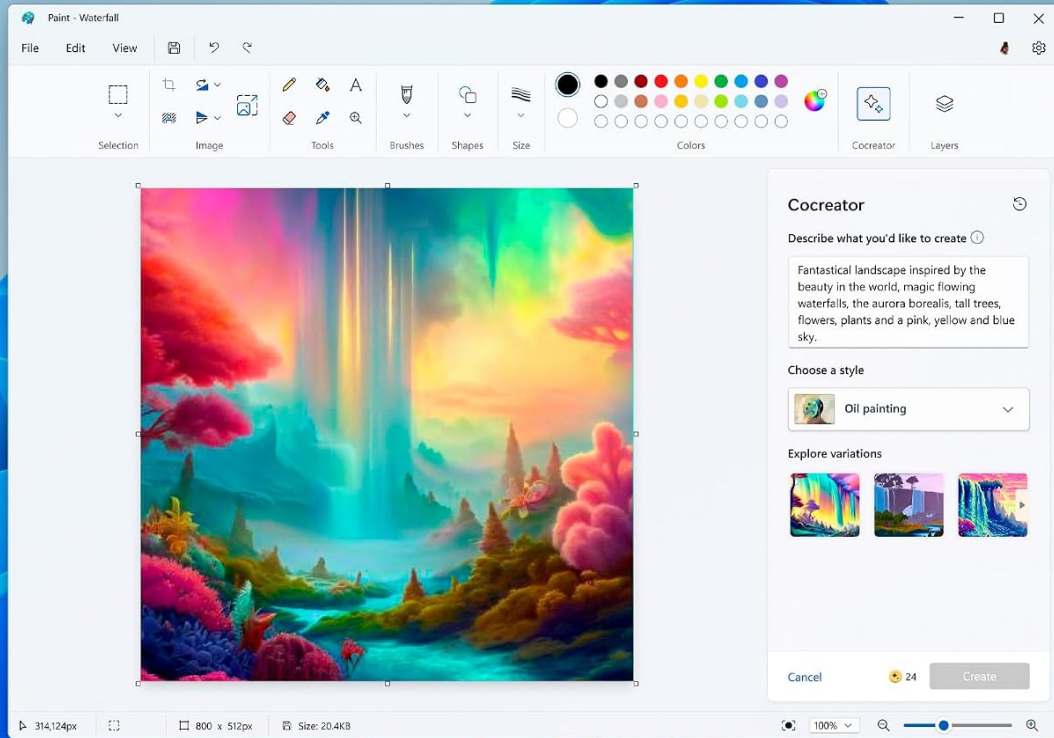
Live captions

Instantly translate* your video calls or movies from any app or video platform into English subtitles, in real time.

**From 44 languages into English.*

Image: A video playing on the laptop with the Live Captions feature active, displaying real-time subtitles.

- **Cocreator:** Generate custom images based on text prompts to assist with creative projects.



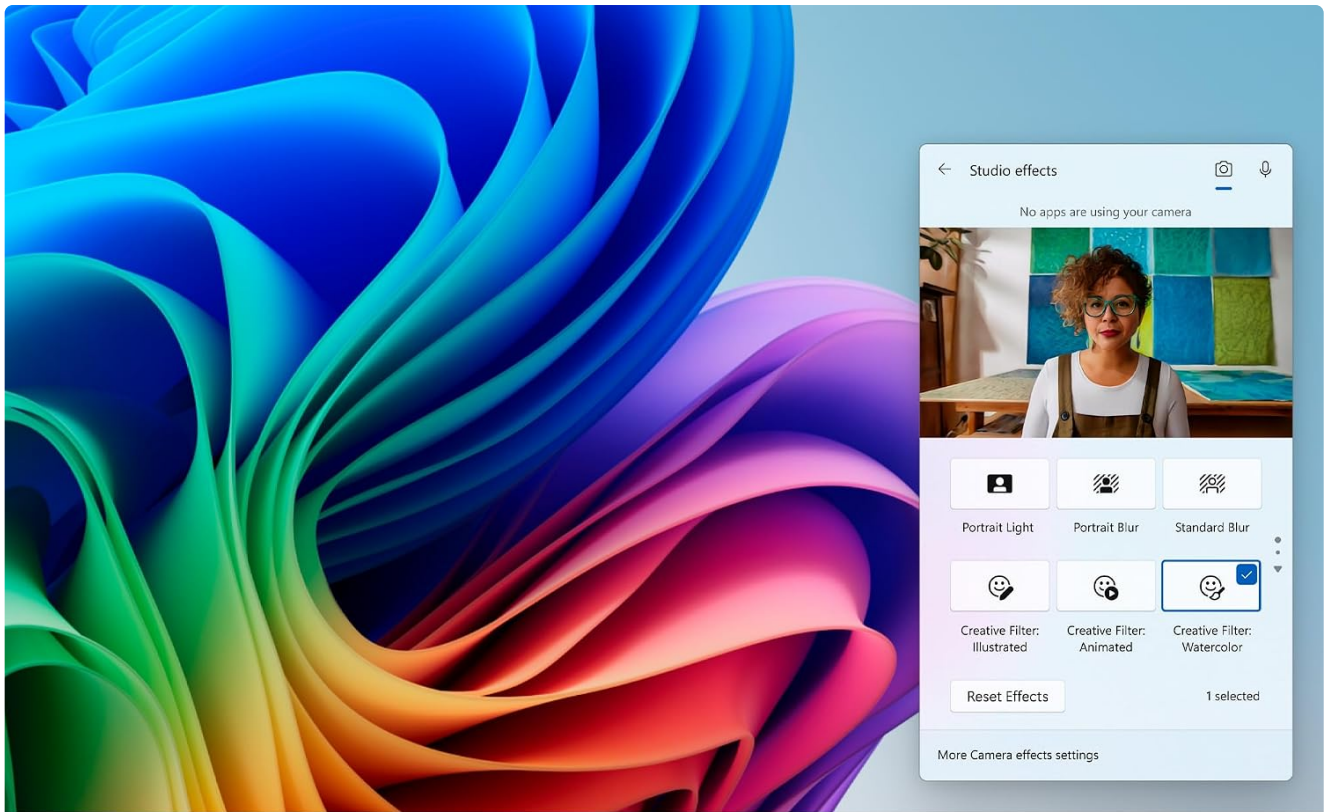
Cocreator

Help bring your creative aspirations to life with custom images through Cocreator*.

**Cocreator is optimized for English text prompts.
Requires Microsoft account.*

Image: The Windows 11 Cocreator interface, demonstrating image generation from a descriptive text prompt.

- **Windows Studio Effects:** Enhance your appearance and audio during video calls with features like Portrait Light, Portrait Blur, and creative filters.



Windows studio effects

No need for extra lights or soundproof rooms—new Windows studio effects help you look and sound your best.

Image: The Windows Studio Effects panel, offering various options to enhance webcam output during calls.

4.5. Security and Durability

The Dell 16 Plus Laptop is constructed with high-quality materials and undergoes military-grade testing to ensure reliability and durability for everyday use.

5. MAINTENANCE AND CARE

5.1. Cleaning Your Laptop

- Use a soft, lint-free cloth dampened with water or a screen cleaner to clean the display.
- For the keyboard and chassis, use a soft cloth. Avoid harsh chemicals or abrasive materials.
- Ensure the laptop is powered off and unplugged before cleaning.

5.2. Battery Care

- Avoid fully discharging the battery frequently.
- Store the laptop in a cool, dry place if not used for extended periods.

- For optimal battery health, Dell recommends keeping the battery charge between 20% and 80%.

5.3. Software Updates

Regularly update your operating system and drivers to ensure optimal performance and security. Windows Update will typically handle this automatically.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Dell 16 Plus Laptop.

6.1. Power and Boot Issues

- **Laptop does not turn on:** Ensure the power adapter is securely connected and the battery has sufficient charge. Try a different power outlet.
- **Laptop freezes or becomes unresponsive:** Press and hold the power button for 10-15 seconds to perform a hard reboot.

6.2. Display Problems

- **Screen is dim or brightness cannot be adjusted:** Check display settings in Windows. Ensure display drivers are up to date.

6.3. Keyboard and Touchpad Issues

- **Keys are unresponsive or stuck:** Clean around the keys. If the issue persists, contact support.
- **Keyboard backlight turns off too quickly:** Adjust power management settings in Windows or Dell's specific utility software.

6.4. Audio Problems

- **No sound or distorted audio:** Check volume levels, ensure speakers are not muted, and update audio drivers. If external speakers are connected, test with internal speakers.

6.5. Connectivity Issues

- **Wi-Fi connection problems:** Restart your router and laptop. Ensure Wi-Fi drivers are updated.
- **USB devices not recognized:** Try a different USB port. Ensure device drivers are installed.

7. TECHNICAL SPECIFICATIONS

Below are the key technical specifications for the Dell 16 Plus Laptop DB16250:

Feature	Specification
Model Name	Dell 16 Plus DB16250 Laptop
Processor	Intel Core Ultra 7 (2.2 GHz)
RAM	16 GB LPDDR5X (8533 MHz)
Storage	1 TB SSD (M.2, PCIe NVMe)

Feature	Specification
Graphics	Intel Arc Graphics
Display	16-inch, 2.5K (2560x1600) pixels, 16:10 aspect ratio
Operating System	Windows 11 Home
Wireless Connectivity	802.11.be, Bluetooth
Ports	1x USB 3.2 Gen 1 Type-A, 1x Headset Jack, 1x HDMI 2.1, 1x USB 3.2 Gen 2 Type-C (DP 1.4, Power Delivery), 1x Thunderbolt 4 (40 Gbps, DP 2.1, Power Delivery)
Dimensions (LxWxH)	9.87 x 14.05 x 0.67 inches
Weight	4.12 pounds
Color	Ice Blue

8. WARRANTY AND SUPPORT

8.1. Limited Hardware Warranty

Your Dell 16 Plus Laptop DB16250 comes with a 1-Year Onsite Service. This service provides support at your home, office, or chosen location if an issue covered by the Limited Hardware Warranty cannot be resolved remotely.

8.2. Dell Migrate

Included with your purchase is 6 Months of Dell Migrate, a tool designed to simplify the transfer of your data, personal records, and important files to your new Dell PC.

8.3. Optional Protection Plans

Additional protection plans are available for purchase to extend coverage:

- 2-Year Protection Plan
- 4-Year Protection Plan
- Complete Protect (monthly subscription covering eligible past and future purchases)

For detailed terms and conditions of your warranty and support options, please refer to the documentation included with your laptop or visit the official Dell support website.

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

Answered questions about this manual

How can I set up four external monitors with my Dell 16 Plus Laptop DB16250?

Setting up four external monitors on the Dell 16 Plus Laptop DB16250 requires utilizing its high-bandwidth ports and likely an external docking station, as the laptop does not have four dedicated video outputs on...

[Read full answer](#)