



Dell Pro 14 Essential (PV14250/PV14255)

# Dell Pro 14 Essential



Business-ready laptops with essential security and manageability features

Offerings may vary by region.

# Dell Pro Business Features



## Security

Protect sensitive data with a hardware TPM security chip, log in quickly and securely with a fingerprint reader, and prevent theft by anchoring your computer with the security lock slot (available on 14" only).



## Support

Dell Support Assist detects and resolves issues proactively, while ProSupport offers 24/7 expert help. Extend coverage with the ProSupport 5-year maximum warranty for peace of mind against unexpected issues.



## Manageability

With Autopilot and Microsoft Intune, streamline device setup by automating configuration and deployment, allowing your team to start working immediately with minimal IT. With Dell Management Portal you can manage Dell PCs, over the cloud in conjunction with Microsoft Intune.



## Operating System

Windows 11 Home simplifies everyday tasks with a user-friendly interface, while Windows 11 Pro enhances productivity with advanced security features and remote desktop access, perfect for managing your business efficiently.



## Configurability

Accelerate your workflow with Smart Select, which provides pre-selected device configurations that are ready to ship quickly, ensuring your team gets the right tools without delay.



## Hardware

Choose an optional metal chassis for enhanced durability and a sleek look and ensure privacy with a camera shutter (available on metal chassis only).



## Intelligent Software

Enhance system performance and security with Dell BIOS, while Dell Update ensures smooth operation by automatically updating critical fixes and drivers. Leverage Dell Optimizer's AI for application and power optimization, and use Excalibur OS for OS recovery support.



## Proven Reliability

Enjoy peace of mind with Dell's high standards including military-grade testing for added reliability and durability.



# Simplify IT

Basic security, manageability and serviceability for simple, reliable IT

## SECURITY

Dell Pro hardware features minimize vulnerabilities, enhancing overall security resilience



*HW TPM 2.0.* Secure encryption for data protection. (Standard)



*Fingerprint reader.* Biometric access for enhanced security. (Optional)



*Privacy shutter.* Physical safeguard for camera privacy. (Optional)



*Lock slot.* Physical defense against device theft. (Available on Dell Pro 14 Essential only)

## MANAGEABILITY

With the Dell Management Portal, you can:



view fleet information including device name and model, service tag



publish select applications<sup>1</sup> to your fleet, quickly



easily link to Dell Device Management Console, to manage your fleet of peripherals

all from the cloud.

Microsoft Autopilot simplifies and streamlines device deployment with effortless zero-touch configuration.

## RELIABILITY

Proven testing for unmatched reliability in all environments.



MIL-STD-810H testing ensures reliability, durability, and performance in extreme conditions.



Among Small and Medium-Business IT decision makers, Dell scored significantly higher than industry peers on perceptions of having the best quality products.\*

\*Based on Illuminas research commissioned by Dell in March 2025. Results based on a survey of 2,004 laptop users, including consumers and SMB IT decision-makers. Participants evaluated leading laptop brands on quality, reliability, durability, and innovation. Ratings were collected using a 5-point scale and analyzed for statistical significance at the 90% and 95% confidence levels.

# Committed to sustainability



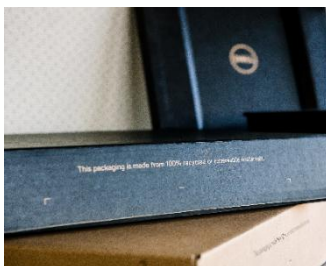
## Design innovation

Dell Pro 14 Essential is designed with responsible materials including recycled and low emissions aluminum and recycled steel<sup>1</sup>. To reduce our environmental impact further, we've developed a new method for creating the Dell logo on the top cover of our laptops, which significantly reduces the amount of plastic used.



## Elevated standards

Dell Pro 14 Essential is ENERGY STAR® certified<sup>2</sup>. It is EPEAT Silver registered with Climate+. With Climate+ this laptop has met environmental criteria that address climate change and reduce greenhouse gas emissions<sup>3</sup>.



## Packaging innovation

Ships in packaging made with 100% recycled or renewable content that is also 100% recyclable<sup>4</sup>.



## Seamlessly transition from old to new technology

When you're ready to retire your device, we'll help you responsibly and securely do so regardless of brand. [Learn More](#).

<sup>1</sup> Based on internal analysis, June 2025. Dell Pro 14 Essential plastic includes 50% recycled aluminum and 50% low emissions aluminum in the thermal plate within the plastic enclosure and 15% recycled steel in the internal part of the palm rest. Dell SE 14 metal includes 50% recycled aluminum and 50% low emissions aluminum in the top cover and thermal plate.

<sup>2</sup> Contains up to 95% recycled content and 5% renewable content in the form of sustainably forested materials. Excludes optional items added to order and included in box.

<sup>3</sup> Based on internal analysis, June 2025.

<sup>4</sup> Based on internal analysis, June 2025. Based on EPEAT Climate + Designations. EPEAT registered where applicable. EPEAT registration varies by country. See [www.epeat.net](http://www.epeat.net) for registration status by country.

# Recommended Accessories

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**Dell Pro 27 Monitor - E2725HM**

Get the essentials to enhance productivity with this 27-inch fixed-stand monitor certified by TÜV Rheinland® for 3-star eye comfort.



**Dell Pro Compact Silent Keyboard and Mouse - KM555**

Work quietly in any space with a compact, silent keyboard and mouse combo that connects seamlessly with dual-mode connectivity.



**Dell Pro Wireless Headset - WL3024**

Experience uninterrupted communication with this wireless headset featuring an AI-based noise cancellation microphone, designed with productivity and comfort in mind for all-day conferencing.



**Dell Webcam - WB3023**

Collaborate confidently with this 2K QHD webcam that's essential for everyday use.



**Dell 14-16 EcoLoop Backpack - CP3724**

A sustainably made, everyday backpack with a large, full-access front opening and protection features that shield your laptop and essentials.

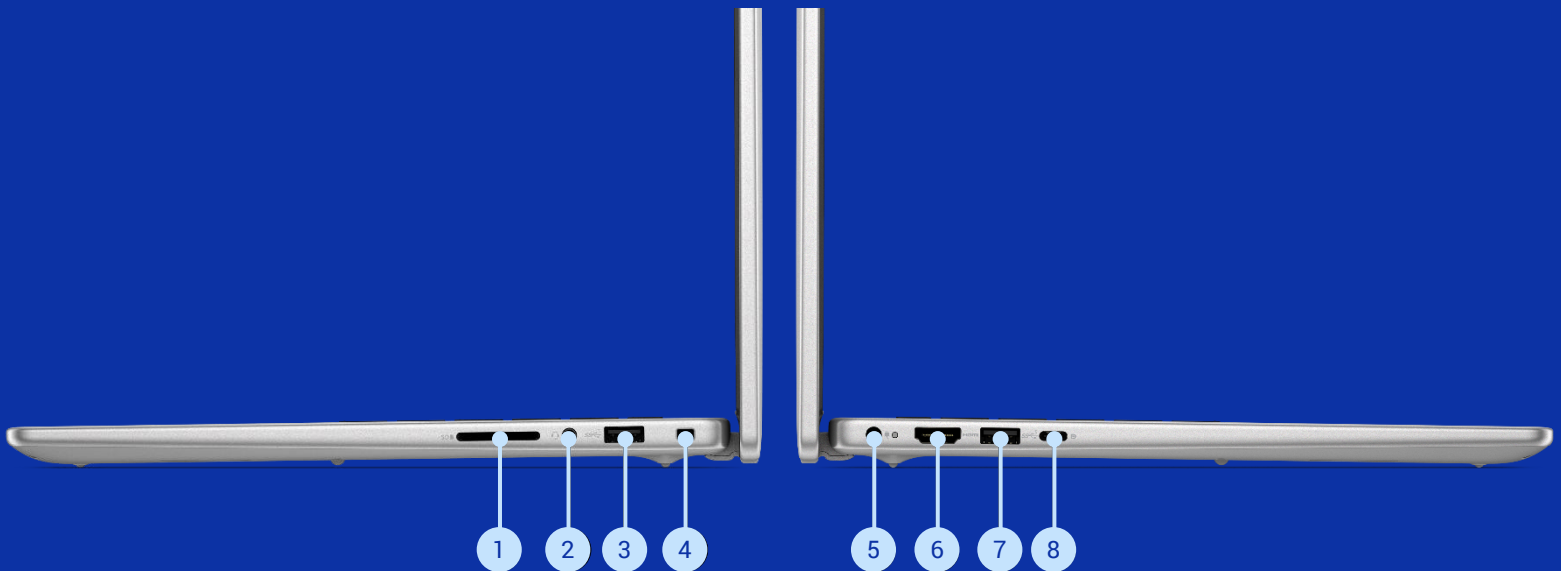


**Dell Pro Mouse - MS300**

Enhance productivity with this expertly designed mouse, powered by one of the industry's leading battery lives of up to 36 months.

# Ports & Slots

PV14250/PV14255



- |          |                                  |          |  |
|----------|----------------------------------|----------|--|
| <b>1</b> | SD Card reader                   | <b>6</b> | HDMI 1.4 - The maximum resolution supported over HDMI is 1920x1080 @60Hz. No 4K/2K output. |
| <b>2</b> | Global headset jack <sup>1</sup> | <b>7</b> | USB 3.2 Gen 1 Type-A   |
| <b>3</b> | USB 3.2 Gen 1 Type-A             | <b>8</b> | USB 3.2 Gen 2 Type-C™ (DisplayPort/Power Delivery)   |
| <b>4</b> | Lock slot                        |          |  |
| <b>5</b> | 4.5mm barrel power delivery      |          |  |

1. 3.5 mm universal audio jack functionality varies by model configuration. For best results, use Dell recommended audio accessories.

# MIL 810H Testing Claims

The Dell Pro 14 Essential (PV14250) with plastic (PC+ABS) cover chassis passed 17 MIL-STD-810H tests.\*  
The Dell Pro 14 Essential (PV14250) with aluminum cover chassis passed 17 MIL-STD-810H tests.\*

Test Category	Test Method	Test Results
MIL-STD-810H, Method 500.6, Procedure I	Altitude - Storage / Air Transport	PASS
MIL-STD-810H, Method 500.6, Procedure II	Altitude - Operational / Air Carriage	PASS
MIL-STD-810H, Method 501.7, Procedure I	High temperature - Induced (Storage and Transition) Conditions	PASS
MIL-STD-810H, Method 501.7, Procedure II	High temperature - Operation Cycling temperature exposure	PASS
MIL-STD-810H, Method 502.7, Procedure I	Low temperature - Storage	PASS
MIL-STD-810H, Method 502.7, Procedure II	Low temperature - Operational	PASS
MIL-STD-810H, Method 503.7, Procedure I-A	Temperature Shock - One-Way Shock(s) from Constant Extreme Temperature	PASS
MIL-STD-810H, Method 507.6: • Procedure I: Dell Pro Series only	• Humidity - Storage & Transit Cycles and Natural Cycles: Dell Pro Series only	PASS
MIL-STD-810H, Method 510.7, Procedure I	Sand and dust - Blowing dust	PASS
MIL-STD-810H, Method 514.8, Procedure I, Table 514.8C-II Category 4	Vibration	PASS
MIL-STD-810H, Method 514.8, Procedure I, Category 24	Vibration - Minimum integrity test	PASS
MIL-STD-810H, Method 516.8, Procedure I	Shock - Functional Shock	PASS
MIL-STD-810H, Method 516.8, Procedure II	Shock, Transportation Shock	PASS
MIL-STD-810H, Method 516.8, Procedure IV	Shock - Transit Drop	PASS
MIL-STD-810H, Method 516.8, Procedure V	Shock - Crash Hazard Shock	PASS
MIL-STD-810H, Method 516.8, Procedure VI	SHOCK - Bench Handling	PASS
MIL-STD-810H, Method 524.1, Procedure III	Freeze/Thaw - Rapid Temperature Change	PASS

\*Based on testing to MIL-STD-810H standards, performed and reported independently by accredited testing companies, May 15 – June 20, 2025. Actual results may vary; testing results do not guarantee performance under test conditions.

	DESCRIPTION	DELL PRO ESSENTIAL	DELL PRO
<b>HARDWARE</b>			
USB-C (#)		1x	2x
MIL-STD		✓	✓
RJ45			✓
vPro Enterprise			✓
Metal Chassis		Optional	✓*
WLAN (Wi-Fi)		Up to Wi-Fi 6E (AMD only)	Up to Wi-Fi 7
WWAN			✓*
SCR			✓*
NFC			✓*
<b>ENVIRONMENTAL CERTIFICATIONS</b>			
EPEAT	Energy efficiency rating	Silver	Gold
TCO	Sustainability throughout lifecycle of the product		✓
<b>SECURITY</b>			
TPM 2.0	Provides hardware-level protection. Generates, stores, and restricts the use of cryptographic keys	✓	✓
Fingerprint Reader	Enables biometric authentication	Optional	✓
Privacy Shutter	Physical shutter to block camera	Optional	✓
Lock Slot	Enables users to secure their equipment using a cable lock	14" only	✓
Chassis Intrusion Switch	Triggered when hardware tampering is detected. Helps detect unauthorized access to the internal components of the system		✓
SPI Tamper	Hardware-based security feature to detect and block unauthorized access to the BIOS SPI flash. Logs tamper events into the TPM		✓
SafeID   dTPM (FIPS 140-2 level 2)	FIPS 140-2 level 2 certified discrete TPM, that securely stores cryptographic keys, isolated from the main processor		✓^
SafeID   ControlVault 3+ (FIPS 140-3 level 3)	Dell-unique FIPS 140-3 level 3 certified security chip that isolates user credentials from memory and the OS		Optional
SafeBIOS	A suite of layered security at the firmware level, enhances protection, detection and recovery for the BIOS		✓
Secured Component Verification (SCV)	Verifies hardware integrity of the PC and key components for supply chain assurance. Available on device (NA only) & on cloud (global)		Optional
Dell Trusted Device (DTD)	Visibility into the below-the-OS security (BIOS Verification, FW Verification, Indicators of Attack, CVE Detection and Remediation for BIOS & Firmware, SCV)		✓
Partner Software: McAfee	Simple, automated, all-in-one security made for small businesses	Optional	Optional
Partner Software: Absolute	PC geolocation, geofencing, remote data-wiping, and critical application "self-healing" (persistence)		Optional
Partner Software: CrowdStrike	Threat prevention, detection, response and remediation for endpoint, networks and cloud environments		Optional

\*On select platforms/configurations

^Future state: dTPM on CY26 models will be FIPS 140-3 level 1



	DESCRIPTION	DELL PRO ESSENTIAL	DELL PRO
<b>MANAGEABILITY</b>			
Dell Management Portal (via Microsoft Intune)	Offers device management capabilities emphasizing security and compliance	✓	✓
Microsoft Autopilot	Simplifies the deployment and configuration of new Windows devices	✓	✓
Dell Client Device Manager	Simplify enterprise fleet management with one application for updates and security		✓
Dell Command Configure (with Intune)	Provides IT admin ability to generate a BIOS policy that could then be deployed via IT's own manageability solution		✓
Out-of-Band Management (vPro)	Remote management of hardware devices		✓
Dell Command Update	SW, Drivers, BIOS, FW Updates		✓
<b>TRANSITION SUPPORT</b>			
Managed Transition Window	Structured process to ensure smooth shift to newer products while minimizing disruptions and maintaining operational continuity	~1 month	4 months
Image/Component Stability	How stable the image/components availability on a platform is going to be	Less Stable	Stable
<b>SERVICES</b>			
ProDeploy Essentials	<ul style="list-style-type: none"> <li>✓ Remote PC Installation</li> <li>✓ Application Installation</li> <li>✓ Data Migration</li> </ul>	✓	✓
ProDeploy Client Suite* (Pro / Plus / Flex <sup>^</sup> )	ProDeploy Essentials features + <ul style="list-style-type: none"> <li>✓ Asset tag/report</li> <li>✓ BIOS settings</li> <li>✓ Imaging/Autopilot provisioning</li> <li>✓ Customized HW configuration, SW &amp; OS provisioning</li> <li>✓ Data Erase</li> <li>✓ Asset Resale/Recycle</li> <li>✓ Deployment Support</li> </ul>		✓
ProSupport	<ul style="list-style-type: none"> <li>✓ Next Business Day onsite repair<sup>]</sup></li> <li>✓ 24x7 access to support engineers</li> <li>✓ Predictive/Proactive Monitoring (SupportAssist)</li> <li>✓ Health, Security, and Application Experience Scores</li> </ul>	Up to 5 years**	Up to 5 years
ProSupport Plus*/ProSupport Flex*, <sup>1</sup>	ProSupport features + <ul style="list-style-type: none"> <li>✓ Self-healing (SupportAssist)</li> <li>✓ Scripts library to automate tasks</li> <li>✓ Technical Customer Success Manager<sup>2</sup></li> <li>✓ Accidental Damage (optional with Flex)</li> <li>✓ Keep Your Hard Drive (optional with Flex)</li> </ul>	Up to 5 years**	Up to 5 years

<sup>1</sup> 1,000 systems minimum; <sup>2</sup> 500 system minimum

\*Features are summarized for the entire suite, specific alignment is shown on the ProSupport/ProDeploy Client Suite checkmark slide

\*\* Available in select countries; Only with Win Pro OS

<sup>^</sup> Flex allows customers with specific hardware configuration, operating system or software provisioning needs to tailor a deployment solution that works best for their needs

<sup>]</sup> NBD: Following troubleshooting and remote diagnosis, a technician can usually be dispatched to arrive on-site the next business day. Dispatches are subject to time of remote diagnosis completion and geographic location.

Available only on select models of Supported Products

More Info: [ProSupport Suite for PCs - Sales Training: ProDeploy Client Suite Resources](#)

FEATURE	TECHNICAL SPECIFICATION	FEATURE	TECHNICAL SPECIFICATION
<b>MODEL NUMBER</b>	Dell Pro 14 Essential (PV14250)	<b>OPTICAL DRIVE</b>	No optical drive
<b>PROCESSOR OPTIONS</b>	<p>Intel® Core™ 3 100U (Series 1) (6 cores, up to 4.7 GHz)</p> <p>Intel® Core™ 5 120U (Series 1) (10 cores, up to 5.0 GHz)</p> <p>Intel® Core™ 5 220U (Series 1) (10 cores, up to 5.0 GHz, SIPP version)</p> <p>Intel® Core™ 7 150U (Series 1) (10 cores, up to 5.4 GHz)</p>	<b>CONNECTIVITY OPTIONS</b>	2x2 AX Wi-Fi 6 (Realtek RTL 8852BE) Mobile Broadband: N/A Bluetooth 5.3
<b>OPERATING SYSTEM OPTIONS</b>	<p>Microsoft® Windows 11 Home, 64-bit</p> <p>Microsoft® Windows 11 Pro, 64-bit</p> <p>Microsoft® Windows 11 Pro – Education</p> <p>Ubuntu 24.04.2</p>	<b>BATTERY OPTIONS</b>	<p>3-Cell Battery, 41 Wh (Integrated)</p> <p>4-Cell Battery, 54 Wh (Integrated)</p> <p>4-Cell Battery, 64 Wh (Integrated)</p> <p>ExpressCharge™ – (Battery charging 0-80% in 75mins)</p> <p>ExpressChargeBoost™ – (Battery charging 0-35% in 20mins)</p>
<b>GRAPHICS OPTIONS</b>	Intel® Graphics	<b>AC ADAPTER</b>	65-watt Barrel AC Adapter
<b>DISPLAY OPTIONS</b>	<p>14.0-inch FHD+ (1920x1200) Anti-Glare Non-Touch 300 nits WVA Display with ComfortView</p> <p>14.0-inch 2.5K (2560x1600) Anti-Glare Non-Touch 300 nits WVA Display with ComfortView Plus</p>	<b>DIMENSIONS &amp; WEIGHT</b>	<p><u>Plastic (PC+ABS):</u> H/W/D: 0.67" – 0.78" x 12.36" x 8.90" (16.9mm – 19.9 mm x 314mm x 226.15mm) Starting Weight: 3.40 lb. (1.54 kg)</p> <p><u>Aluminum:</u> H/W/D: 0.63" – 0.74" x 12.36" x 8.90" (15.97mm – 18.9 mm x 314mm x 226.15mm) Starting Weight: 3.44 lb. (1.56 kg)</p>
<b>MEMORY OPTIONS</b>	<p>8GB, 1 x 8GB, DDR5, 5200MHz, single channel</p> <p>16GB, 1 x 16GB, DDR5, 5200MHz, single channel</p> <p>16GB, 2 x 8GB, DDR5, 5200MHz, dual channel</p> <p>32GB, 1 x 32GB, DDR5, 5200MHz, single channel</p> <p>32GB, 2 x 16GB, DDR5, 5200MHz, dual channel</p>	<b>CHASSIS &amp; COLOR OPTIONS</b>	<p><u>Plastic (PC+ABS):</u> Carbon Black, Platinum Silver</p> <p><u>Aluminum:</u> Platinum Silver, Midnight Blue</p>
<b>STORAGE OPTIONS</b>	512GB/1TB M.2 PCIe NVMe Solid State Drive	<b>SECURITY</b>	<p>Hardware TPM 2.0</p> <p>Fingerprint Reader with Windows Hello (Optional)</p> <p>Webcam privacy shutter (Aluminum only)</p>
<b>PORTS &amp; SLOTS</b>	<p>HDMI 1.4*, (1) USB 3.2 Gen 2 Type-C™ (DP/Power Delivery), (2) USB 3.2 Gen 1 Type-A, SD card reader, (1) Headset Jack**, Wedge-shaped lock slot</p> <p>*The maximum resolution supported over HDMI is 1920x1080 @60Hz. No 4K/2K output. **3.5mm Audio Jack functionality varies by model configuration. For best results, use Dell recommended audio accessories.</p>	<b>SOFTWARE</b>	Dell Optimizer, McAfee, Support Assist, Dell Pair, Dolby Atmos Core
<b>INPUT</b>	<p>Full-size keyboard without numeric keypad with optional backlit</p> <p>Multi-touch gesture-enabled precision touchpad with integrated scrolling</p>	<b>REGULATORY AND ENVIRONMENTAL COMPLIANCE</b>	ENERGY STAR® EPEAT Silver with Climate+ (Windows OS only)
<b>MULTIMEDIA OPTIONS</b>	<p>(2) tuned speakers</p> <p><u>Plastic (PC+ABS):</u> Integrated Widescreen HD (720p) Webcam with Single Digital Microphone Array with Temporal Noise Reduction enabled</p> <p><u>Aluminum:</u> Integrated Widescreen FHD (1080p) Webcam with Dual Digital Microphone Array with Temporal Noise Reduction enabled</p>	<b>SUSTAINABILITY</b>	<p>Designed with 50% recycled and low emissions aluminum in the top cover and thermal plate.</p> <p>Designed with 50% recycled and low emissions aluminum in the thermal plate, and 15% recycled steel in the internal part of the palm rest.</p> <p>Designed with responsible materials including recycled and low emissions aluminum and recycled steel.</p> <p>This product is certified ENERGY STAR® and registered EPEAT Silver with Climate+.</p> <p>This laptop is EPEAT Silver registered with Climate+. With Climate+ this laptop has met environmental criteria that address climate change and reducing greenhouse gas emissions.</p> <p>ENERGY STAR® certified</p> <p>Ships in 100% recycled or renewable packaging.</p>

FEATURE	TECHNICAL SPECIFICATION	FEATURE	TECHNICAL SPECIFICATION
<b>MODEL NUMBER</b>	Dell Pro 14 Essential (PV14255)	<b>OPTICAL DRIVE</b>	No optical drive
<b>PROCESSOR OPTIONS</b>	<p><u>Worldwide excluding China:</u> Plastic (PC+ABS) and Aluminum Chassis: AMD Ryzen 5 220 (6 cores, up to 4.9 GHz) AMD Ryzen 7 250 (Up to 16 TOPS NPU, 8 cores, up to 5.1Ghz)</p> <p><u>Aluminum Chassis Only:</u> AMD Ryzen AI 5 330 (50 TOPS NPU, 4 cores, up to 4.5 Ghz) AMD Ryzen AI 7 350 (50 TOPS NPU, 8 cores, up to 5.0 Ghz)</p> <p><u>China only:</u> <u>Plastic (PC+ABS) and Aluminum Chassis:</u> AMD Ryzen 5 220H (6 cores, up to 4.9 GHz) AMD Ryzen 7 250H (Up to 16 TOPS NPU, 8 cores, up to 5.1Ghz)</p> <p><u>Aluminum Chassis Only:</u> AMD Ryzen AI 5 330H (50 TOPS NPU, 4 cores, up to 4.5 Ghz) AMD Ryzen AI 7 350H (50 TOPS NPU, 8 cores, up to 5.0 Ghz)</p>	<b>CONNECTIVITY OPTIONS</b>	<p><u>Plastic (PC+ABS):</u> 2x2 AX Wi-Fi 6 (RTL8852BE) <u>Aluminum:</u> 2x2 AX Wi-Fi 6E (RTL8852CE)* Bluetooth 5.3</p> <p>*Wi-Fi 6E and above requires Windows 11 Operating system and compatible router. Router requires a separate purchase. Wi-Fi 6E and above connectivity is only available in select locations. Check availability with your service provider.</p> <p>Mobile Broadband: N/A</p>
<b>OPERATING SYSTEM OPTIONS</b>	<p>Microsoft® Windows 11 Home, 64-bit Microsoft® Windows 11 Pro, 64-bit Microsoft® Windows 11 Pro – Education Ubuntu 24.04.2</p>	<b>BATTERY OPTIONS</b>	<p><u>Plastic (PC+ABS):</u> 3-Cell Battery, 41 Wh (Integrated) <u>Plastic (PC+ABS) &amp; Aluminum:</u> 4-Cell Battery, 54 Wh (Integrated) <u>Aluminum Only:</u> 4-Cell Battery, 64 Wh (Integrated)</p> <p>ExpressCharge™ – (Battery charging 0-80% in 75mins) ExpressChargeBoost™ – (Battery charging 0-35% in 20mins)</p>
<b>GRAPHICS OPTIONS</b>	AMD Radeon Graphics	<b>AC ADAPTER</b>	65-watt Barrel AC Adapter
<b>DISPLAY OPTIONS</b>	<p>14.0-inch FHD+ (1920x1200) Anti-Glare Non-Touch 300 nits WVA Display with ComfortView</p> <p>14.0-inch 2.5K (2560x1600) Anti-Glare Non-Touch 300 nits WVA Display with ComfortView Plus</p>	<b>DIMENSIONS &amp; WEIGHT</b>	<p><u>Plastic (PC+ABS):</u> H/W/D: 0.67" – 0.78" x 12.36" x 8.90" (16.9mm – 19.9 mm x 314mm x 226.15mm) Starting Weight: 3.40 lb. (1.54 kg)</p> <p><u>Aluminum:</u> H/W/D: 0.63" – 0.74" x 12.36" x 8.90" (15.97mm – 18.9 mm x 314mm x 226.15mm) Starting Weight: 3.44 lb. (1.56 kg)</p>
<b>MEMORY OPTIONS</b>	<p>8 GB DDR5, 1 x 8 GB, 5600 MT/s, single channel 16 GB DDR5, 1 x 16 GB, 5600 MT/s, single channel 32 GB DDR5, 1 x 32 GB, 5600 MT/s, single Channel</p>	<b>CHASSIS &amp; COLOR OPTIONS</b>	<p><u>Plastic (PC+ABS):</u> Carbon Black, Platinum Silver. <u>LCD cover/Bezel/Palmrest:</u> PC+ABS; Base: PC. <u>Aluminum:</u> Midnight Blue, Platinum Silver. <u>LCD cover/Palmrest:</u> Aluminum; Bezel: PC+ABS; Base: PC.</p>
<b>STORAGE OPTIONS</b>	256GB/512GB/1TB/2TB M.2 PCIe NVMe Solid State Drive	<b>SECURITY</b>	<p>Hardware TPM 2.0 Fingerprint Reader with Windows Hello (Optional) Webcam privacy shutter (Aluminum only)</p>
<b>PORTS &amp; SLOTS</b>	<p>HDMI 1.4*, (1) USB 3.2 Gen 2 Type-C (DP/Power Delivery), (2) USB 3.2 Gen 1 Type-A, SD card reader, (1) Headset Jack**, Wedge-shaped lock slot</p> <p>*The maximum resolution supported over HDMI is 1920x1080 @60Hz. No 4K/2K output. **3.5mm Audio Jack functionality varies by model configuration. For best results, use Dell recommended audio accessories.</p>	<b>SOFTWARE</b>	Dell Optimizer, McAfee, Support Assist, Dell Pair, Dolby Atmos Core
<b>INPUT</b>	Full-size keyboard without numeric keypad with optional backlit Multi-touch gesture-enabled precision touchpad with integrated scrolling	<b>REGULATORY AND ENVIRONMENTAL COMPLIANCE</b>	ENERGY STAR® EPEAT Silver with Climate+ (Windows OS only)
<b>MULTIMEDIA OPTIONS</b>	<p>(2) tuned speakers</p> <p><u>Plastic (PC+ABS):</u> Integrated Widescreen HD (720p) Webcam with Single Digital Microphone Array with Temporal Noise Reduction enabled</p> <p><u>Aluminum:</u> Integrated Widescreen FHD (1080p) Webcam with Dual Digital Microphone Array with Temporal Noise Reduction enabled</p>	<b>SUSTAINABILITY</b>	<p>Designed with 50% recycled and low emissions aluminum in the top cover and thermal plate.</p> <p>Designed with 50% recycled and low emissions aluminum in the thermal plate, and 15% recycled steel in the internal part of the palm rest.</p> <p>Designed with responsible materials including recycled and low emissions aluminum and recycled steel.</p> <p>This product is certified ENERGY STAR® and registered EPEAT Silver with Climate+.</p> <p>This laptop is EPEAT Silver registered with Climate+. With Climate+ this laptop has met environmental criteria that address climate change and reducing greenhouse gas emissions.</p> <p>ENERGY STAR® certified Ships in 100% recycled or renewable packaging.</p>