



Dell Pro 15 Essential (PV15250/PV15255)

Dell Pro 15 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 and log in quickly and securely with a fingerprint reader.

**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.

**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.

**Hardware**

Choose an optional metal chassis for enhanced durability and a sleek look, boost productivity with a 10-key numpad for quick data entry and ensure privacy with a camera shutter (available on metal chassis only).

**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.



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)

MANAGEABILITY

With the Dell Management Portal, you can:



view fleet information including device name and model, service tag



publish select applications¹ 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.*



This packaging is made from 100% recycled or renewable materials.

Environmental Compliance

Dell Pro 15 Essential (PV15250/PV15255) is ENERGY STAR® certified¹ and it is registered with EPEAT Silver.²

Sustainability Claims

- This Dell Pro 15 Essential is designed with 30% post-consumer recycled plastic in the palmrest, and 50% post-consumer recycled plastic in the bottom cover.³ Thoughtful material and design considerations help lower environmental impact.
- This Dell Pro 15 Essential ships in 100% recycled or renewable packaging⁴ and it ships in packaging made from 100% recycled or renewable materials.⁵

¹ Based on internal analysis, April 2025.

² Based on internal analysis, April 2025. Based on EPEAT Climate + Designations. EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

³ Percentage is of total plastic weight in product. Based on internal analysis, April 2025. 30% post-consumer recycled plastic in the palmrest and 50% post-consumer recycled plastic in the bottom cover.

⁴ Contains up to 95% recycled content and 5.5% renewable content in the form of sustainably forested materials. Excludes optional items added to order and included in box.

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Recommended Accessories



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.

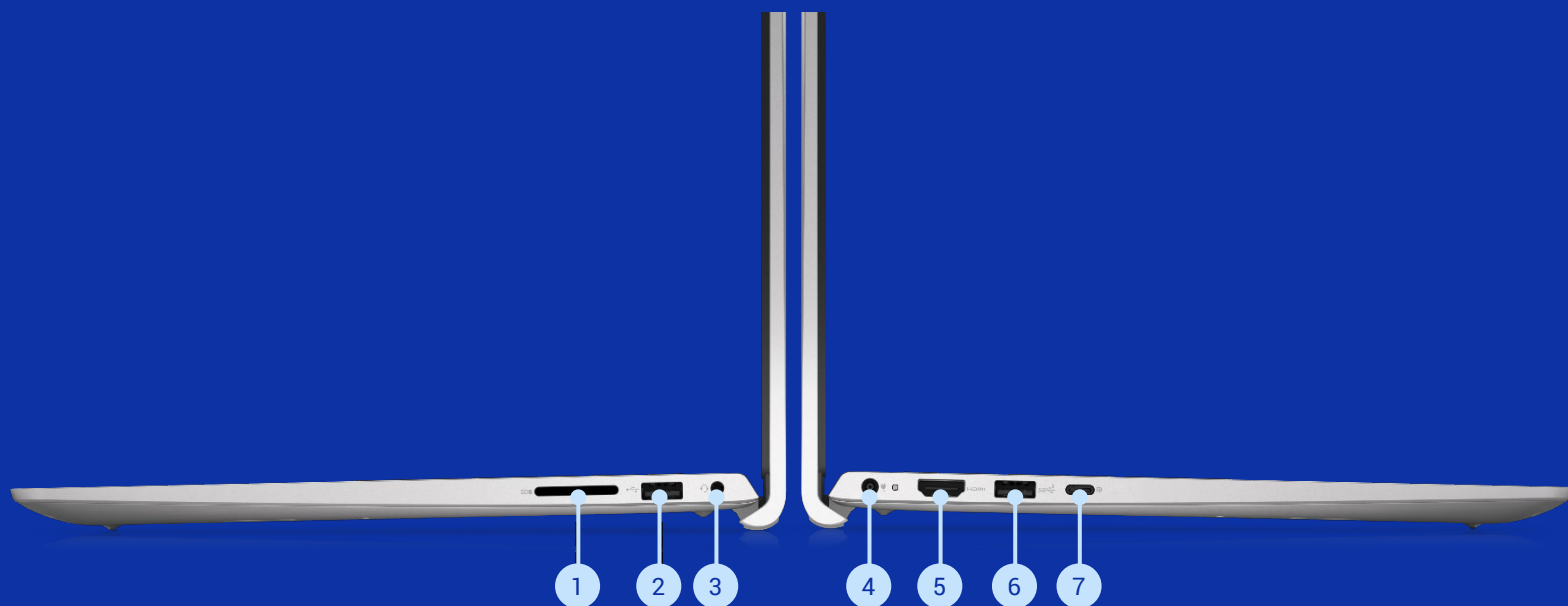


Dell Pro Mouse - MS300

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

Ports & Slots

PV15250



- 1 SD Card reader
- 2 USB 2.0 Type-A
- 3 Global Headset Jack*
- 4 4.5mm barrel power delivery

- 5 HDMI 1.4**
- 6 USB 3.2 Gen 1 Type-A
- 7 USB 3.2 Gen 1 Type-C™
(Full Function)***

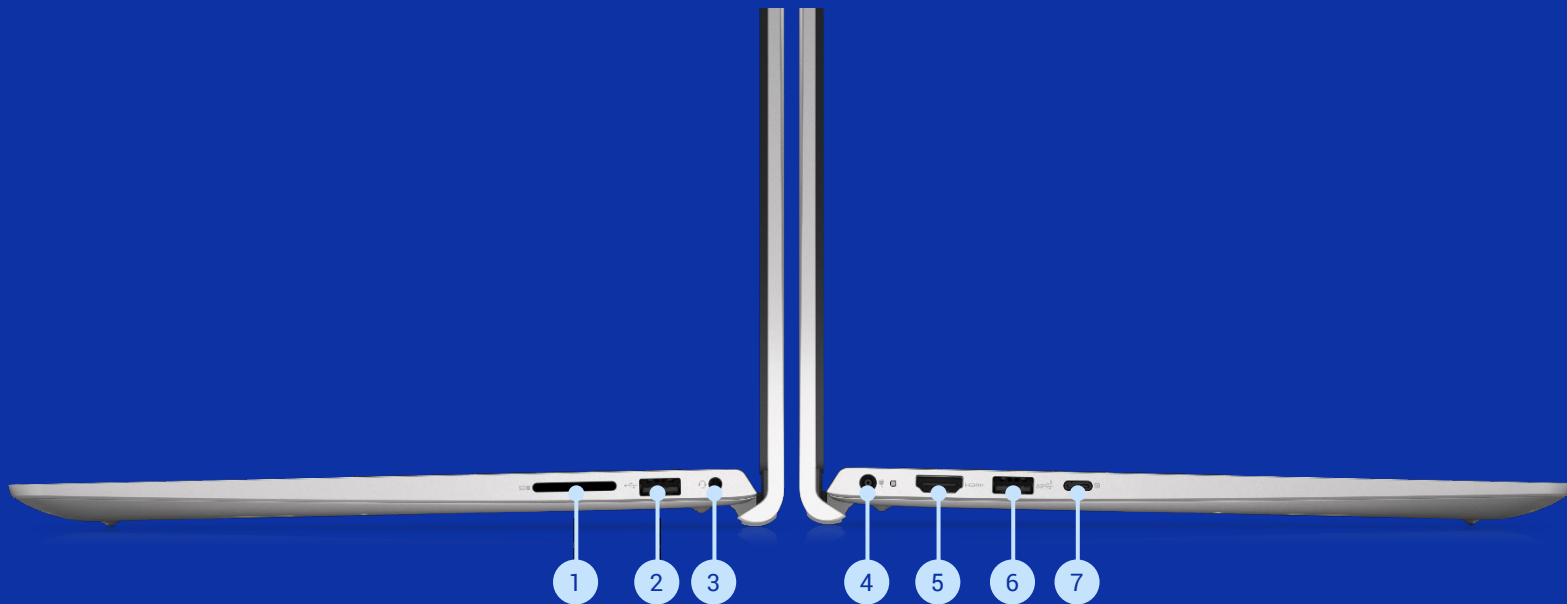
*3.5 mm universal audio jack functionality varies by model configuration. For best results, use Dell recommended audio accessories.

**The maximum resolution supported over HDMI is 1920x1080 @60Hz. No 4K/2K output.

***On Dell 15 Pro Essential (PV15250), 1 USB 3.2 Gen 1 Type-C (data only) port is on configurations with plastic chassis. A USB 3.2 Gen 1 Type-C (full function) port is on configurations with an aluminum chassis.

Ports & Slots

PV15255



- 1 SD Card reader
- 2 USB 2.0 Type-A
- 3 Global Headset Jack*
- 4 4.5mm barrel power delivery

- 5 HDMI 1.4**
- 6 USB 3.2 Gen 1 Type-A
- 7 USB 3.2 Gen 1 Type-C™
(Data Only)

*3.5 mm universal audio jack functionality varies by model configuration. For best results, use Dell recommended audio accessories.
**The maximum resolution supported over HDMI is 1920x1080 @60Hz. No 4K/2K output.

MIL 810H Testing Claims

The Dell Pro 15 Essential (PV15250/PV15255) passed 15 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 507.6, Procedure I	Humidity:	PASS
MIL-STD-810H, Method 510.7, Procedure I	- Induced (Storage & Transit) Cycles	PASS
MIL-STD-810H, Method 514.8, Procedure I, Table 514.8C-II Category 4	- Natural Cycles	PASS
MIL-STD-810H, Method 514.8, Procedure I, Category 24	Sand and dust - Blowing dust	PASS
MIL-STD-810H, Method 516.8, Procedure I	Vibration	PASS
MIL-STD-810H, Method 516.8, Procedure II	Vibration - Minimum integrity test	PASS
MIL-STD-810H, Method 516.8, Procedure IV	Shock - Functional Shock	PASS
MIL-STD-810H, Method 516.8, Procedure V	Shock, Transportation Shock	PASS
MIL-STD-810H, Method 516.8, Procedure VI	Shock - Transit Drop	PASS

*Based on testing and certification to MIL-STD-810H standards, performed and reported independently by accredited testing companies, March 2025. Actual results may vary; testing results do not guarantee performance under test conditions. Dell does not represent that this product meets United States Department of Defense requirements for military use.

		DESCRIPTION	DELL PRO ESSENTIAL	DELL PRO
HARDWARE				
	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			✓*
ENVIRONMENTAL CERTIFICATIONS				
	EPEAT	Energy efficiency rating	Silver	Gold
	TCO	Sustainability throughout lifecycle of the product		✓
SECURITY				
	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
MANAGEABILITY			
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		✓
TRANSITION SUPPORT			
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
SERVICES			
ProDeploy Essentials	✓ Remote PC Installation ✓ Application Installation ✓ Data Migration	✓	✓
ProDeploy Client Suite* (Pro / Plus / Flex [^])	ProDeploy Essentials features + ✓ Asset tag/report ✓ BIOS settings ✓ Imaging/Autopilot provisioning ✓ Customized HW configuration, SW & OS provisioning ✓ Data Erase ✓ Asset Resale/Recycle ✓ Deployment Support		✓
ProSupport	✓ Next Business Day onsite repair [‡] ✓ 24x7 access to support engineers ✓ Predictive/Proactive Monitoring (SupportAssist) ✓ Health, Security, and Application Experience Scores	Up to 5 years**	Up to 5 years
ProSupport Plus*/ ProSupport Flex*, ¹	ProSupport features + ✓ Self-healing (SupportAssist) ✓ Scripts library to automate tasks ✓ Technical Customer Success Manager ² ✓ Accidental Damage (optional with Flex) ✓ Keep Your Hard Drive (optional with Flex)	Up to 5 years**	Up to 5 years

¹ 1,000 systems minimum; ² 500 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

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

[‡] 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
MODEL NUMBER	Dell Pro 15 Essential (PV15250)	OPTICAL DRIVE	No Optical Drive
PROCESSOR OPTIONS	Intel® Core™ 3 processor 100U, 10MB cache, 6 cores, 8 threads, up to 4.7 GHz (HW TPM) 13th Generation Intel® Core™ i5-1334U, 12 MB cache, 10 cores, 12 threads, 1.30 GHz to 4.60 GHz, 15 W (HW TPM) 13th Generation Intel® Core™ i7-1355U, 12 MB cache, 10 cores, 12 threads, 1.70 GHz to 5.0 GHz, 15 W (HW TPM)	CONNECTIVITY OPTIONS	Realtek RTL8821CE, Wi-Fi 5 Bluetooth 5.0 Realtek RTL8852BE, Wi-Fi 6 Bluetooth 5.3 Mobile Broadband: N/A
OPERATING SYSTEM OPTIONS	Windows 11 Home Windows 11 Home in S mode Windows 11 Pro Windows 11 Pro - Academic Ubuntu (Intel® Core™ 3 processor 100U, 13th Generation Intel® i5-1334U, i7-1355U only)	BATTERY OPTIONS	3-cell, 41 Wh, lithium-polymer (integrated) 4-cell, 54 Wh, lithium-polymer (integrated) ExpressCharge™ – (Battery charging 0-80% in 75mins) ExpressChargeBoost™ – (Battery charging 0-35% in 20mins)
GRAPHICS OPTIONS	Integrated: Intel® UHD Graphics, Intel® Iris® Xe Graphics	AC ADAPTER	65 W AC adapter, 4.5 mm barrel
DISPLAY OPTIONS	15.6-inch, FHD, 1920 x 1080, 120 Hz, anti-glare, non-touch, 45% NTSC, 250 nits, wide-viewing angle, IPS, ComfortView Support 15.6-inch, FHD, 1920 x 1080, 60 Hz, anti-glare, touch, 45% NTSC, 220 nits, wide-viewing angle, IPS, ComfortView Support	DIMENSIONS & WEIGHT	H/W/D: Plastic (PC+ABS) chassis: 0.67" – 0.75" x 14.11" x 9.27" (16.96mm – 18.99mm x 358.50mm x 235.56mm) Starting weight: 3.57 lbs. (1.62 kgs) Aluminum chassis: 0.61" – 0.69" x 14.11" x 9.25" (15.52mm – 17.50mm x 358.50mm x 234.90mm) Starting weight: 3.64 lbs. (1.65 kgs)
MEMORY OPTIONS	8 GB, 1 x 8 GB, DDR5, 4400/5200 MT/s with Type-C® data only 16 GB, 1 x 16 GB, DDR5, 4400/5200 MT/s with Type-C® data only 16 GB, 1 x 16 GB, DDR5, 4400/5200 MT/s with Type-C® full function	CHASSIS & COLOR OPTIONS	Plastic (PC+ABS): Carbon Black, Platinum Silver Aluminum: Platinum Silver
STORAGE OPTIONS	512GB/1TB M.2 PCIe NVMe SSD	SECURITY	Hardware TPM Fingerprint Reader with Windows Hello (Optional)
PORTS & SLOTS	1 USB 3.2 Gen 1 Type-A port 1 USB 3.2 Gen 1 Type-C data only (on systems configured with plastic (PC+ABS) chassis) or 1 USB 3.2 Gen 1 Type-C full function (on systems configured with aluminum cover chassis) 1 USB 2.0 port 1 Global Headset jack 1 HDMI 1.4 port* 1 SD 3.0 card slot *The maximum resolution supported over HDMI is 1920x1080 @60Hz. No 4K2K output	SOFTWARE	Dell Optimizer, Dell Digital Recovery, McAfee, Support Assist
INPUT	Full-size, spill-resistant keyboard with numeric keypad Optional backlit full-size, spill-resistant keyboard with numeric keypad Multi-touch gesture-enabled precision touchpad with integrated scrolling	REGULATORY AND ENVIRONMENTAL COMPLIANCE	ENERGY STAR® EPEAT Silver (Windows OS only)
MULTIMEDIA OPTIONS	2 tuned speakers Headset Jack* Integrated widescreen HD (720p) Webcam with Single Digital Microphone in plastic (PC+ABS) chassis Integrated widescreen FHD (1080p) Webcam with Dual Digital Microphones in aluminum chassis *3.5mm Headset jack functionality varies by model configuration. For best results, use Dell recommended audio accessories.	SUSTAINABILITY	Designed with 30% post-consumer recycled plastic in the palmrest, and 50% post-consumer recycled plastic in the bottom cover. This product is certified ENERGY STAR® and registered EPEAT Silver ENERGY STAR® certified. This laptop is registered EPEAT Silver. Ships in 100% recycled or renewable packaging. Ships in packaging made from 100% recycled or renewable materials.

FEATURE	TECHNICAL SPECIFICATION	FEATURE	TECHNICAL SPECIFICATION
MODEL NUMBER	Dell Pro 15 Essential (PV15255)	OPTICAL DRIVE	No Optical Drive
PROCESSOR OPTIONS	AMD® Ryzen™ 3 7320U, 5 MB cache, 4 core, 8 threads, 2.40 GHz to 4.10 GHz, 15 W (HW TPM) AMD® Ryzen™ 5 7520U, 6 MB cache, 4 core, 8 threads, 2.80 GHz to 4.3 GHz, 15 W (HW TPM)	CONNECTIVITY OPTIONS	Realtek RTL8821CE, Wi-Fi 5 Bluetooth 5.0 Realtek RTL8852BE, Wi-Fi 6 Bluetooth 5.3 Mobile Broadband: N/A
OPERATING SYSTEM OPTIONS	Windows 11 Home Windows 11 Home in S mode Windows 11 Pro Windows 11 Pro – Academic Ubuntu	BATTERY OPTIONS	3-cell, 41 Wh, lithium-polymer (integrated) 4-cell, 54 Wh, lithium-polymer (integrated) ExpressCharge™ – (Battery charging 0-80% in 75mins) ExpressChargeBoost™ – (Battery charging 0-35% in 20mins)
GRAPHICS OPTIONS	Integrated: AMD Radeon Graphics	AC ADAPTER	65 W AC adapter, 4.5 mm barrel
DISPLAY OPTIONS	15.6-inch, FHD, 1920 x 1080, 120 Hz, anti-glare, non-touch, 45% NTSC, 250 nits, wide-viewing angle, IPS, ComfortView Support 15.6-inch, FHD, 1920 x 1080, 60 Hz, anti-glare, touch, 45% NTSC, 220 nits, wide-viewing angle, IPS, ComfortView Support	DIMENSIONS & WEIGHT	H/W/D: PC+ABS chassis: 0.67" – 0.75" x 14.11" x 9.27" (16.96mm – 18.99mm x 358.50mm x 235.56mm) Starting weight: 3.59 lbs. (1.63 kgs)
MEMORY OPTIONS	For AMD® Ryzen™ 5 7530U / Ryzen™ 7 7730U: 8 GB, 1 x 8 GB, DDR4, 3200 MHz 16 GB, 1 x 16 GB, DDR4, 3200 MHz For AMD® Ryzen™ 3 7320U / Ryzen™ 5 7520U: 8 GB, 1 x 8 GB, LPDDR5, 5500 MHz	CHASSIS & COLOR OPTIONS	Plastic (PC+ABS): Carbon Black, Platinum Silver
STORAGE OPTIONS	512GB/1TB M.2 PCIe NVMe SSD	SECURITY	Hardware TPM Fingerprint Reader with Windows Hello (Optional)
PORTS & SLOTS	1 USB 3.2 Gen1 Type-C port (data only) 1 USB 3.2 Gen1 Type-A port 1 USB 2.0 port 1 Headset jack 1 HDMI 1.4* 1 SD 3.0 card slot *The maximum resolution supported over HDMI is 1920x1080 @60Hz. No 4K2K output	SOFTWARE	Dell Optimizer, Dell Digital Recovery, McAfee, Support Assist
INPUT	Full-size, spill-resistant keyboard with numeric keypad Optional backlit full-size, spill-resistant keyboard with numeric keypad Multi-touch gesture-enabled precision touchpad with integrated scrolling	REGULATORY AND ENVIRONMENTAL COMPLIANCE	ENERGY STAR® EPEAT Silver (Windows OS only)
MULTIMEDIA OPTIONS	2 tuned speakers Headset Jack* Integrated widescreen HD (720p) Webcam with Single Digital Microphone *3.5mm Headset jack functionality varies by model configuration. For best results, use Dell recommended audio accessories.	SUSTAINABILITY	Designed with 30% post-consumer recycled plastic in the palmrest, and 50% post-consumer recycled plastic in the bottom cover. This product is certified ENERGY STAR® and registered EPEAT Silver ENERGY STAR® certified. This laptop is registered EPEAT Silver. Ships in 100% recycled or renewable packaging. Ships in packaging made from 100% recycled or renewable materials.

