DELLTechnologies

Inspiring today's students to become tomorrow's innovators

Technology Solutions for K-12 Students, Faculty and Administrators
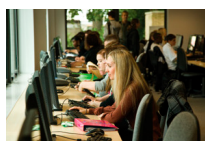
K-12 use cases

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Solutions for Students – Anytime, Anywhere

Discover a new world of learning with purpose-built laptops and 2-in-1s from Dell Technologies.

Confidently power through every day with the Chromebook 3120 laptop or 2-in-1, purpose-built to withstand even the toughest of student use, with up to 8GB RAM and 64GB eMMC storage. Allow students to work from any angle or mode (flat, tent, tablet or laptop) featuring an optional world-facing camera, so students can take full advantage of screen viewing and screen recording, simultaneously. Wifi 6 and optional Mobile Broadband LTE (2-in-1 only) helps to ensure all students are connected.

Dell Recommended Solution - Chrome

A   Chromebook 3120 laptop or 2-in-1

B   Dell Wired Headset - WH3024

C   Dell Mobile Wireless Mouse - MS3320W*

D   Dell EcoLoop Pro Slim Backpack 15 - CP5724S*

Dell Recommended Solution - Windows

E   Latitude 3140 laptop or 2-in-1

Designed with durability and mobility being top of mind, experience up to 14 hours of battery life[2] and more efficient bandwidth with USB Type C connectivity. With Wifi 6 standard and optional Mobile Broadband LTE (2-in-1), ensure students can work from anywhere, in any mode (flat, tent, tablet or laptop). With an optional world-facing camera, take advantage of screen viewing & screen recording, simultaneously.

F   Dell Pro 11-14 EcoLoop Urban Sleeve - CV4425

G   Dell Wired Headset - WH125

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*not pictured

Some options may not be available in all regions.

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Solutions for Students – Specialized Labs (AR/VR, Design & Creative)

Provide students with access to advanced technology and empower them to engage in high-level problem solving for a more authentic learning experience.

Dell Recommended Solution

Dell Pro Max performance PCs are built to power the most intensive workloads. Both the desktops and laptops readily handle power-hungry applications with VR/AR and AI capability. Whether you need a fully expandable desktop with mount and display, or a flexible modular design, Dell Pro Max offer choices to fit your school's needs.

A Dell Pro Max Tower T2

B HTC VIVE Pro
Virtual Reality Headset*

A

C

D

E

Additional accessories and options, plus mobile workstation solution

C Dell Pro Max 16 Plus

D Dell UltraSharp 27 Thunderbolt™ Hub Monitor - U2724DE

E Dell Pro 14-16 Plus EcoLoop Backpack - CP5723

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* Not pictured
Some options may not be available in all regions

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Solutions for Students – Specialized Labs (STEAM)

Emphasizing hands-on, inquiry-based learning. students are motivated to develop the skills necessary for future learning.

Dell Recommended Solution

Dell Pro Max 16 is a cost-effective performance PC workstation that provides for the right level of processors, memory and pro graphics for most specialized labs.

Mobile Workstation

A Dell Pro Max 16
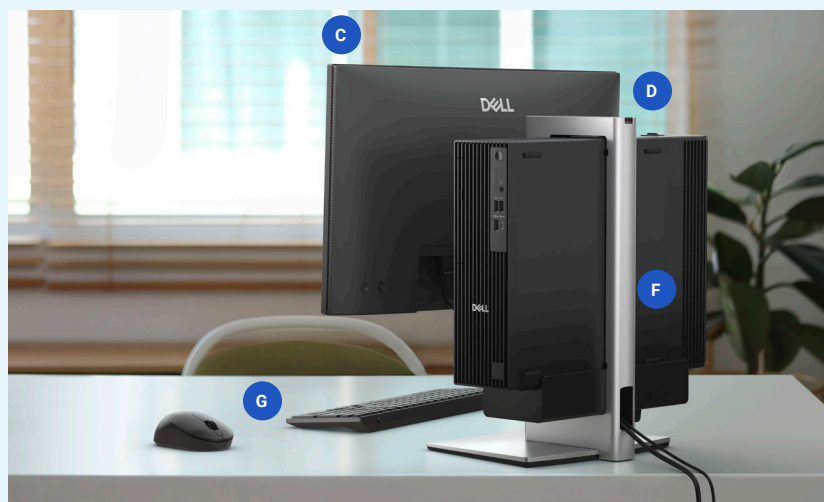
B 3Dconnexion SpaceMouse Pro Wireless - 3DX-700075*

C Wacom Cintiq Pro 24 Creative Pen Display Touch - DTH-2420

Additional accessories and options

D Dell Pro Slim

E Dell Pro 24 Plus Monitor - P2425H

F Dell Pro Slim All-In-One Stand - OSS25

G Dell Pro Compact Silent Keyboard and Mouse – KM555

Some options may not be available in all regions
*Not pictured

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Solutions for Collaborative Spaces

Create a learning environment that encourages interaction and collaboration for both students and educators.

Dell Recommended Solution

The Dell Pro 75 Plus 4K Touch Monitor encourages active learning and is ideal for collaboration, problem-solving, and teamwork.
Take the display to wherever learning is taking place with an easily movable cart that is also height-adjustable. Integrate an optional Dell Pro Micro PC with the display for an all-in-one solution that simplifies access to Wi-Fi and applications.

A Dell 75 4K Interactive Touch Monitor - P7524QT

B Large Fusion® Manual Height Adjustable Mobile AV Cart - LPAUB or Large Fusion® Fixed Wall Display Mount - LSA1U*
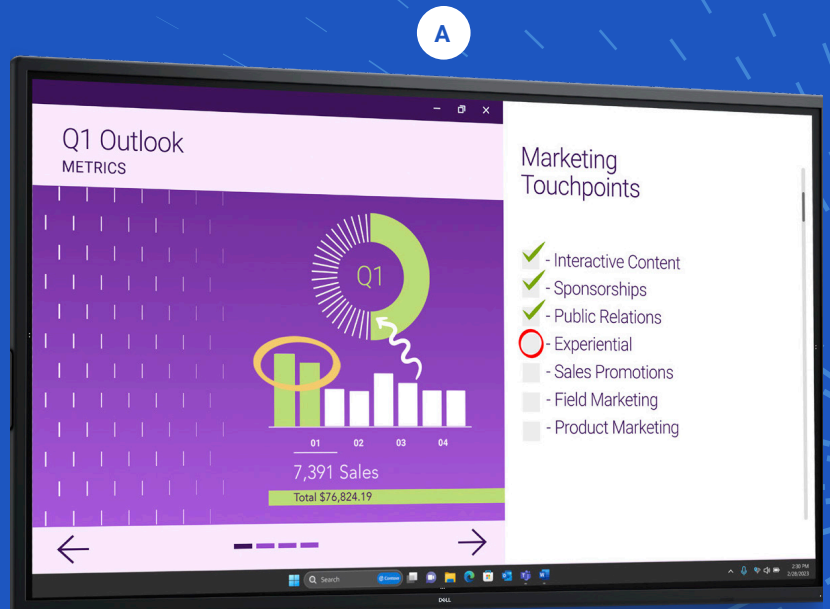
Additional accessories and options

C Dell Pro Micro

D Dell 24 Monitor - P2423D*

E OptiPlex All-in-One with versatile stand options

F Dell Pro Micro with the Dell Pro Micro All-in-One Stand

Some options may not be available in all regions.
*Not pictured

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Solutions for Educators

No matter where the day takes you, find the right solutions that allow you to work in the classroom and at home.

Dell Recommended Solution

The Dell Pro 14 is designed with everything an educator needs to stay productive. With AI PC processor options for both Intel and AMD, the Dell Pro 14 is meticulously crafted with premium materials an a luxurious 16:10 display. Video collaboration has never been easier with an array of connectivity options (up to Wi-Fi 7) and an FHD IR camera that accurately captures image details in any lighting condition.
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A Dell Pro 14

B Dell Pro Plus Active Pen - PN5122W*

C Dell Pro 14-16 Plus EcoLoop Slim Backpack - CP5724S*

D Dell Mobile Wireless Mouse - MS3320W
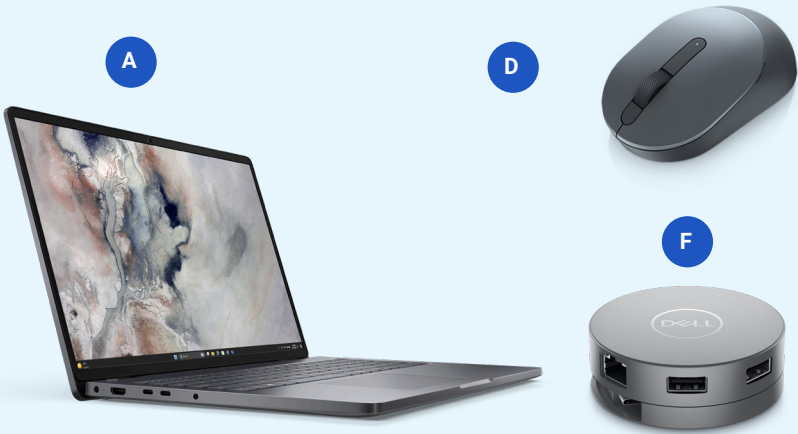
Additional accessories and options

E Dell Pro 16
Work from anywhere on the expansive Dell Pro 16, with exceptional battery life and an expanded touchpad for ultimate collaboration.

F Dell 7-in-1 USB-C Multiport Adapter - DA310

G Dell 24 Video Conferencing Monitor - P2424HEB*

* Not pictured

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Solutions for Administration and Staff

Balance the need for security and mobility, with solutions that can move with you from classroom to classroom.

Dell Recommended Solution

Balancing reliable performance in a sleek design, the Dell Pro 13 or 14 Plus is the world's most scalable mainstream business laptop[1], designed whisper-quiet with an optional 2-in-1 form factor for the flexibility to work in the way that best suits your needs. With commercial-grade durability and reliable connectivity options up to Wi-Fi 7[2] and optional mobile broadband cards[3], administrators and staff can reliably work in any classroom or school environment.

A Dell Pro 13 or 14 Plus

B Dell Premier Rechargeable Active Pen - PN7522W

C Dell 14 Portable Monitor - P1424H

D Dell Bluetooth® Travel Mouse - MS700

Additional accessories and options

E Dell EcoLoop Premier Slim Backpack 15

F Dell Speakerphone with Multiport Adapter - MH3021P

Some options may not be available in all regions

[1]Based on Dell analysis of publicly available information, November 2024.

[2]Wi-Fi 7 certified products will roll out in accordance with the Wi-Fi Alliance certification schedule throughout 2024. WiFi 7 requires the latest Wi-Fi Alliance certification, Windows HLK certified device driver, hardware update, supported Windows OS version and compatible router. Wi-Fi 7/ 6E connectivity (6 GHz) with Windows 11 is limited and will leverage prior generation of Wi-Fi 6E/ Wi-Fi 6 speeds until drivers are available and hardware adoption increases. Ubuntu OS will not support Wi-Fi 7 and will operate on WiFi 6E/6 speeds when configured for WiFi 7. Router requires a separate purchase. Wi-Fi 7/ 6E (6 GHz) connectivity is only available in select locations. Check availability with your service provider. The Bluetooth wireless card version may vary depending on the operating system that is installed on your computer.

[3]Mobile Broadband antenna and module available only at time of system purchase. Mobile Broadband subject to service provider's broadband subscription and coverage area; additional charges apply. eSim technology subject to regional carrier/service provider availability & service provider's data plan subscription; additional charges apply. Check availability with your service provider.

Esports

End-to-end high-performance gaming ecosystems that can serve as a tool to help students engage in esports and develop skills needed for success.

Alienware Recommended Desktops

A Alienware Aurora
Efficiently designed for optimized performance and quiet acoustics.

B Alienware Area-51
The Ultimate Gaming Experience today and tomorrow

Additional accessories and options

C Alienware Tenkeyless Keyboard - AW420K

D Alienware S5800 Ergonomic Gaming Chair*

E Alienware 500Hz Gaming Monitor - AW2524HF*

F Alienware Pro Wireless Gaming Headset

G Alienware Wired Gaming Mouse - AW320M

* Not pictured

DELLTechnologies

Powering innovative learning experiences with AI

AI LEVEL PRODUCTIVITY

Master the Material and Tackle Assignments

With numerous assignments and projects, AI tools help students quickly summarize lengthy materials, turning classroom content into clear key points. This enables them to better understand and apply what they've learned in the classroom to their academic work

Tech Stack

AI PC	Dell 16
AI Solution	Live Captions (Copilot+ PC Features)

LESSON PLANNING

Curate Educational Content

Inspire education with lesson plans customized to students' needs by leveraging AI to suggest supplementary materials, interactive activities, and generate detailed lecture notes. Create hands-on assignments that reinforce learning and spark enthusiasm in the classroom

Tech Stack

AI PC	Dell Pro Max 14/16
AI Solution	MATLAB, TensorFlow

PERSONALIZED TUTORING

Virtual Tutoring with a Digital Assistant

Students facing challenges in subjects like math or science can receive personalized tutoring through AI Digital Assistants that engage conversationally, offering clear explanations and answering questions with tailored support based on the topic

Tech Stack

AI PC	Dell Pro 16 Plus
AI Solution	Dell GenAI Solution for Digital Assistants

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Dell Education Solutions

Dell Technologies Professional Learning Services

Experts guidance to help transform teaching and learning.

- Dell Technologies Professional Learning helps schools build the capacity of teachers and leaders to create meaningful learning for all students. Our services include a mix of ongoing, embedded professional learning experiences that build upon each other to positively impact teaching practices and learning outcomes.

- Learning experiences to explore new learning ideas, tools, and teaching methods.

- Training that helps change teaching practices, such as using a new technology in the classroom.

- Professional growth that provides a process-based approach to impact daily teaching practice and student achievement.

- Sustained learning opportunities that are focused on learning outcomes and centered on meeting teachers at their point of need.

Learn More about Professional Learning Services for K12 Educators ›

Dell Technologies ProSupport for PCs

Work happens everywhere, all the time. And school IT teams don't need to just keep up, they need to stay ahead. With our advanced telemetry and AI, schools can remotely manage the health of their Dell fleet, anticipate, and resolve issues and automate PC updates. Smarter support with ProSupport Suite for PCs. Keep your students and faculty members happy and productive.

Learn More about ProSupport for PCs ›

Dell Technologies Financial Services

Balancing educational budgets can be challenging, especially when upgrading to newer infrastructure and technologies across multiple classrooms and students. We provide flexible payment solutions with options for zero up-front costs and low monthly payments that allow you to align and scale cost of IT with your budget availability.
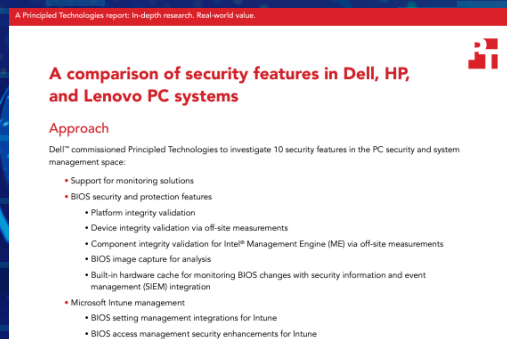
Learn More about Dell Financial Services ›

DELLTechnologies

Simplify IT

Our most secure[1] and most manageable[4] commercial PCs make IT management a breeze

World's Most Secure Commercial PCs[1]

According to Principled Technologies, no PC manufacturer offers the BIOS-level visibility Dell does.

A Principled Technologies report: In-depth research. Real-world value.

A comparison of security features in Dell, HP, and Lenovo PC systems

Approach

Dell™ commissioned Principled Technologies to investigate 10 security features in the PC security and system management space:

- Support for monitoring solutions
- BIOS security and protection features
  - Platform integrity validation
  - Device integrity validation via off-site measurements
  - Component integrity validation for Intel® Management Engine (ME) via off-site measurements
  - BIOS image capture for analysis
  - Built-in hardware cache for monitoring BIOS changes with security information and event management (SIEM) integration
- Microsoft Intune management
  - BIOS setting management integrations for Intune
  - BIOS access management security enhancements for Intune

SECURITY

Improve fleet-wide security with multiple layers of defense.

Reduce the attack surface and enhance long-term cyber resilience with Dell Trusted Workspace

Be secure from first boot with rigorous supply chain controls.

Maintain BIOS integrity with deep, firmware-level visibility.

Protect end-user identity from malware that looks to steal credentials.

Enrich OS-level data with PC telemetry to speed detection, response and remediation.

Layer on advanced threat protection from our ecosystem of best-of-breed software partners.

Shrink the IT-security gap with an integrated, AI-enabled solution

Explore hardware-assisted security with Dell, Intel & CrowdStrike.

Learn More ›

MANAGEABILITY

Manage your fleet of PCs - reliably and easily

Help secure and optimize your endpoints and deliver end-user productivity with Dell Manageability Solutions

With Dell Management Portal, you can manage Dell PCs, over the cloud, in conjunction with Microsoft Intune.
Dell Management Portal >

Update and secure your fleet of Dell PCs, with one application – Dell Client Device Manager.[5]

Dell Trusted Update Experience makes it simple to update endpoints with the latest BIOS and driver versions. Dell is the only Top-5 PC vendor that:

Publishes[2] a device drivers and downloads release schedule:

IT Admins can deploy fleet-wide device updates on a predictable timeline.

Learn More ›

Dell has the industry's first:[5]

Partner Portal accessible in Microsoft Intune, with fleet-wide BIOS password access capability and Enterprise application access and publication capabilities

Enterprise application with modular update and security deployment capabilities, within the Dell Partner Portal, accessible via Microsoft Intune

Binary Large Object (BLOB) package-based solution, for endpoint BIOS settings configuration, using Microsoft Intune

Hardware OEM systems management solution to integrate with Intel vPro

intel vPRO

AMD

DELLTechnologies

Simplify PC refresh with Dell Services

Enabling every step of the PC lifecycle

Dell APEX PC as a Service
Fully customizable monthly subscription that can include PCs, peripherals, software and services with no upfront investment.

APEX PC as a Service makes it easy to refresh to the latest PCs and seamlessly deploy, secure, manage, support and help with the retirement of devices.

Dell APEX PC as a Service (PCAAS) >

ProDeploy Client Suite

PC refresh starts with getting new devices in the hands of your end-users. Dell ProDeploy Suite streamlines operations and increases productivity with configured PCs that are ready to use on day one with dynamic cloud-based provisioning and imaging.

When transitioning from old to new technology, ProDeploy Plus includes the ability to securely erase sensitive end-user data with sophisticated tools to sanitize devices and includes Asset Recovery Services for responsible retirement.

Dell ProDeploy Client Suite >

Modern Lifecycle Solutions

Dell Premier

324%
ROI over 3 years[5]
Modernize IT purchasing by shopping your catalog in a tailored online solution. Gain control over the entire IT ecosystem to cut costs, standardize ordering, access analytics and more.

Dell Premier >

Asset Recovery Services

2.8B
Pounds of electronics recovered through all recovery programs since 2007[2]
Let Dell help you securely and responsibly retire your old IT equipment - regardless of brand – to allow for a seamless transition from old to new technology, while protecting both your business and the planet.

Asset Recovery Services >

ProSupport Suite for PCs

ProSupport Suite is more than a 24/7 break-fix solution, it's a set of tools that automate and optimize your environment with little to no human intervention or end-user disruption.

Select from a robust library of Dell-authored scripts that correct company-wide issues quickly, minimizing remediation times and maintaining peak system performance. ProSupport Suite provides telemetry-driven data to arm IT with insights and make targeted updates, all controlled from a single dashboard.

ProSupport Suite for PCs >

Disclaimers

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1. Based on Dell internal analysis, October 2024 (Intel) and March 2025 (AMD). Applicable to PCs on Intel and AMD processors. Not all features available with all PCs. Additional purchase required for some features. Intel-based PCs validated by Principled Technologies. A comparison of security features (https://www.principledtechnologies.com/Dell/OEM-security-feature-comparison-0424.pdf), April 2024.

2. Based on Dell internal analysis, January 2025. Most-manageable commercial PCs when comparing the systems management capabilities of Dell Update Processes, Dell Manageability Solution capabilities and integrations with 3rd Party Management Solutions, with competitor update processes, systems management solution capabilities and integrations with 3rd party management solutions. 3rd Party Management Solution - Microsoft Intune, is a separate purchase.

3. Dell Client Device Manager application availability planned for March 2025.

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1. Based on Dell internal analysis, April 2023. Payment solutions provided to qualified commercial customers by Dell Financial Services through Dell Technologies group companies or authorized business partners. Solutions may be changed without notice and are subject to product availability, eligibility, credit approval, acceptable documentation and local applicable law. Some solutions, including end of term purchase options, may not be available or may vary by country. Within the EU, the EEA, the UK and Switzerland certain solutions are provided by Dell Bank International d.a.c. and its local branches, including by Dell Bank International d.a.c Sucursal en España in Spain. Dell Bank International d.a.c. is regulated by the Central Bank of Ireland. Dell Technologies and Dell logos are trademarks of Dell Inc.

2. ProDeploy Client Suite for PCs configures 30K PC daily. Source: Based on Dell internal analysis, April 2023.

3. ProSupport Suite for PCs saves 641 hours of IT admin time per year* (on recurring tasks for a 1,000-device fleet. *vs. a manual approach based on data extrapolated from hands-on testing). Source: Based on a Principled Technologies test report, "Simplify PC management and save IT admin time with an automated support service," dated September 2023. Testing commissioned by Dell, conducted in the United States. Actual results will vary. Full report: https://facts.pt/PELu7lm

4. Based on a Forrester Total Economic Impact™ Study Commissioned by Dell Technologies and AMD, "The Total Economic Impact™ Of Dell Premier," February 2024. Full study https://www.delltechnologies.com/asset/en-us/solutions/premier-solutions/industry-market/tei-dell-premier-solutions.pdf

5. Dell Technologies has recovered 2.8 billion pounds of electronics since 2007. Source: Based on Dell internal analysis of publicly available data, April 2023.

6. Payment solutions provided to qualified commercial customers by Dell Financial Services through Dell Technologies group companies or authorized business partners. Solutions may be changed without notice and are subject to product availability, eligibility, credit approval, acceptable documentation and local applicable law. Some solutions, including end of term purchase options, may not be available or may vary by country. Within the EU, the EEA, the UK and Switzerland certain solutions are provided by Dell Bank International d.a.c. and in Spain by Dell Bank International d.a.c Sucursal en España. Dell Bank International d.a.c. is regulated by the Central Bank of Ireland. Dell Technologies and Dell logos are trademarks of Dell Inc.