

Lenovo
Education

Lenovo Education solution guide

Higher education
solutions built for
lifelong learning



Lenovo recommends
Windows 10 Pro for Business.

Choose from the latest Lenovo devices
with the built-for-business Intel vPro®
platform and Microsoft Windows 10 Pro —
and focus on teaching and learning
priorities instead of IT management.

Smarter
technology
for all

Lenovo

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In response to the pandemic, educators realigned both pedagogy and course content to accommodate a blend of in-person and remote learning. The borderless campus was born.

Students, faculty, and staff have adjusted to online classes, connecting from different locations, unfamiliar technologies, and new digital tools. And IT has deployed devices to a dispersed student, faculty, and staff population, managing security and support remotely.

Now, as colleges and university campuses reopen, just as in the business world hybrid scenarios are under consideration as permanent options. In fact, nearly nine in 10 US higher education institutions are planning for a hybrid model of instruction.¹ Educators will not only need to embrace new teaching and learning styles, but also meet the needs of students whose learning loss set them back months, putting career prospects at risk.

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A time of challenge and opportunity

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Windows 10

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Institutions that successfully blend learning models will position students to thrive in their higher ed years, marking a path to success in the work world.

Timely and effective adoption of hybrid models also adds value to the institution's brand, helping attract and retain students.

The right technology is invaluable in meeting the challenges of a borderless campus — technology including powerful devices with Windows 10 Pro and the built-for-business Intel vPro® platform. Lenovo is here to help.

This guide introduces our built-for-education solutions — designed for higher education and lifelong learning.

Inspire and empower the future of learning

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We believe...

Education is the foundation of a better future —

breaking down barriers, fostering equitable learning experiences, lifting the next generation through opportunity.

Learning requires technology that creates a safe, accessible, collaborative experience to empower faculty and staff and inspire students.

Innovation requires curiosity to drive imagination and anticipate challenges ahead.

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Our mission...

To inspire and empower the future of learning.

We do this in three ways:

By empowering and supporting IT leaders, faculty, and staff with solutions built specifically to address the unique needs and challenges of higher education.

By delivering reliable, easy-to-use technology with layered security that inspires extraordinary learning experiences in and out of the classroom.

By fostering achievement with innovative, forward-looking solutions that prepare students for the workplace of the future.

Our higher education solutions support this mission, delivering devices with Windows 10 Pro and the Intel vPro® platform with business-class performance for the classroom.



BUILT FOR BUSINESS



Windows 10

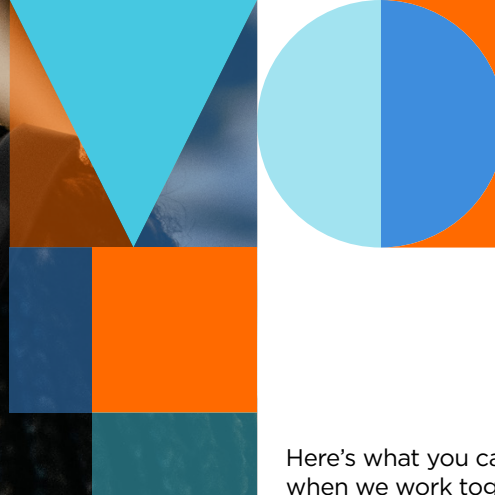
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We are the world's leading manufacturer of computers for education.

But today's complexities demand more than off-the-shelf devices. Partnering with the industry's best, we design flexible solutions, including those powered by Windows 10 Pro and the built-for-business Intel vPro® platform. Tailored to your use cases, they make your job easier and power better learning outcomes.



Lenovo recommends Windows 10 Pro for Business.



Here's what you can expect when we work together:



End-to-end solutions

Compatible hardware, integrated software, and end-to-end services



Innovation

Built on two decades of pioneering education technology and a deep understanding of use cases and stakeholders



Vision

A long-term commitment to the future of education



Partnership

A close working partnership to assess your needs and meet them



End-to-end ecosystem

Strong industry partnerships with leading innovators like Microsoft and Intel,® plus a network of trusted ISVs



Leadership

The quality, reliability, technology leadership, and global reach of the Lenovo brand

Built-for-education digital tools for everyone



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BUILT FOR BUSINESS



Windows 10

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Lenovo

At the heart of our education solutions are Lenovo made-for-education, ISV-certified devices.

We offer a range of desktops, notebooks, and workstations built to withstand the rigors of daily use and help keep users protected.

Windows 10 Pro devices powered by the Intel vPro® platform deliver business-class performance for the classroom and handle more compute-intensive applications.

Lenovo Intel®-powered workstations deliver exceptional performance for STEM-specific coursework and handle advanced workloads like AutoDesk, SolidWorks, and Adobe as students move through higher-level coursework. We also offer small-form factor PCs for tight spaces.



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Perfect for students Lenovo ThinkPad® L Series convertibles or laptops

Recommended:

Lenovo ThinkPad L14 Gen 2i laptop or ThinkPad L14 Gen 2i

- Combines productivity and portability
- Powered by up to 11th Gen Intel® Core™ i7 with Windows 10
- Ample memory and storage
- Stunning graphic options
- Faster connections, plenty of ports, and Modern Standby



Power for performance Lenovo P Series workstations

Recommended:

Lenovo ThinkStation® P350 Tiny or ThinkPad® P1 mobile workstation

- Great fit for enhanced multi-tasking and complex data calculation used in architecture, engineering, and construction (AEC), graphic design/media production, data science/AI, and esports
- Built on the Intel vPro® platform with business-class performance for the classroom
- Powered by the latest Intel® Core™ or Xeon® processors
- ISV-certified



Ideal for IT, teachers, and administrators Lenovo ThinkPad® T Series laptops

Recommended:

ThinkPad T14 Gen 2i

- Durable, lightweight, and powerful
- Combines productivity and learning
- Powered by Intel® Core™ i7 vPro® processors
- Modern Standby and improved Wi-Fi
- Faster data rates and lower latency

Dress your solutions for success

Visuals and accessories

Build learn-from-anywhere solutions to meet your specific needs.

Lenovo ThinkVision® monitors deliver a beautifully clear picture while also protecting users' eyes. With streamlined design and simple cable connections, you'll get form and function plus the option to take along a full-size monitor when classrooms change locations. We offer a range of models, from high-performing to value-focused, fitting a variety of display and budget needs.

We also offer accessories including mice, headsets, webcams, and speakers that deliver vibrant learning experiences whether students are on campus or remote. Protective cases and made-for-education backpacks protect devices as they go everywhere learning takes place.

Lenovo monitors and accessories, including those powered by the built-for-business Intel vPro® platform and Windows 10 Pro, add value to our solutions.



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Protection from mounting threats

Lenovo solutions include devices running Windows 10 Pro on the built-for-business Intel vPro® platform.



Lenovo recommends Windows 10 Pro for Business.



Remote desktop protocol (RDP) use increased

87%

the course of one school year.²

Education accounts for

60%

of all malware attacks.³

As the role of the internet grows from the lecture hall to the dorm and infrastructure shifts to cloud-based technologies, security threats multiply. Lenovo solutions safeguard learning — giving students, faculty, staff, and administrators peace of mind.

Built-in security

Protection is a Lenovo Education priority. We bring together a suite of built-in applications for hands-off endpoint and data protection and manageability.

Lenovo ThinkShield AI-powered security solutions are built into all Lenovo education devices. Our comprehensive portfolio of software and solutions deliver layered security that can help keep your endpoint devices protected. And devices with the built-for-business Intel vPro® platform add even more security features.

- **Keep Your Drive service.** Protects your data at the device's end of life
- **Lenovo Online Data Backup.** Keeps data safeguarded across the hybrid environment
- **Lenovo Asset Recovery Service.** Mitigates environmental and data security risks with end-of-life asset disposal

2019-2020:

Higher ed ransomware attacks doubled.⁴



Lenovo recommends Windows 10 Pro for Business.

Partners



SentinelOne®

AI-enabled endpoint security detects, contains, and eradicates cybersecurity threats with next-gen antivirus tools.



Absolute®

Software-based endpoint management provides persistent real-time visibility to help manage your entire fleet from distribution to reclamation.

Both these solutions use the built-in enhanced security features of the Intel vPro® platform and Windows 10 Pro.

Accidental Damage Protection (ADP)

Accidents happen. With unlimited repairs, you can minimize downtime and keep students engaged and learning.



Provides non-warranty damage protection



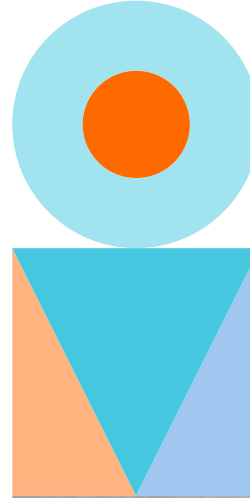
Saves up to 80% compared to repair or replacement costs



Covers damage from accidental drops, spills, bumps, structural failures, electrical surges, and damage to the integrated LCD screen



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Transform the learning experience

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Hybrid learning

Videoconferencing brings the class together and the classroom to life for students learning in a hybrid environment. Together with our partners, Lenovo offers solutions to connect students with faculty (and each other) seamlessly with built-in security.

Today's remote learning can reach from campus across town or across the globe. Colleges and universities can tap into the expertise of leaders in any field and offer programs to students from anywhere. What makes this possible is collaboration solutions that deliver top-notch audio and visual quality with features that enable an in-person-like experience.

Featured solution: Lenovo hybrid classroom with ThinkSmart Hub and Microsoft Teams Rooms

ThinkSmart Hub is an all-in-one Microsoft Teams Rooms system that helps students, faculty, and staff connect, share, and collaborate seamlessly with built-in security. Powered by the built-for-business Intel vPro® platform, the Hub is streamlined and easy to use. In addition to one-touch meeting start and other user-friendly features, ThinkSmart Hub includes remote management of all Hub devices through one console with Lenovo's custom-built ThinkSmart Manager software.

Deliver an even richer experience for both remote and in-person students when you combine the ThinkSmart Hub with the new ThinkSmart Cam, the first AI smart camera from Lenovo, and ThinkSmart Bar premium audio bar.



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ThinkSmart Core Full Room Kits with Microsoft Teams

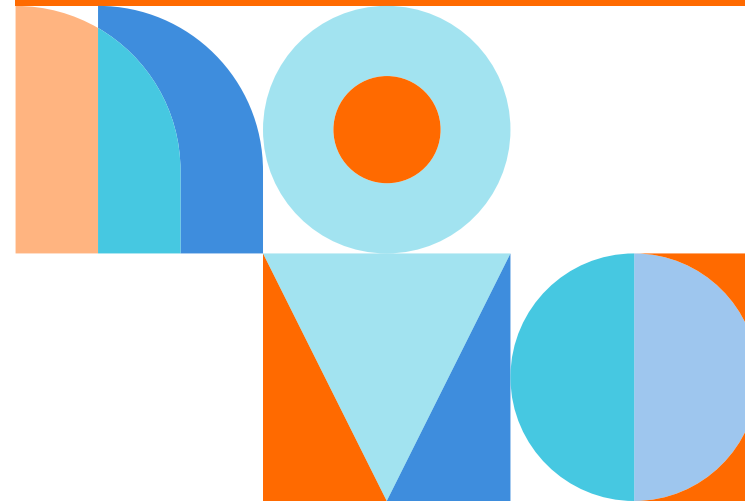
Scalable, configurable, complete modular room solutions from Lenovo

Lenovo's ThinkSmart accessories are designed to enhance the sound and picture quality of videoconference calls. Flexible and scalable, the ThinkSmart Cam and ThinkSmart Bar are as efficient and effective in large conference and classrooms as they are in a home office or dorm room. Even better, this solution is Microsoft Teams Rooms-certified and can be centrally managed with ThinkSmart Manager.

Spotlight on Microsoft Teams

Support synchronous and asynchronous instruction with videoconferencing and collaboration tools. Microsoft Teams works seamlessly with the ThinkSmart Hub, is simple to use, and offers multiple ways for teachers, administrators, and students to collaborate.

- Videoconferencing
- Content management
- Gradebook
- Collaboration groups
- Chat
- Professional development



Forward-looking teaching and learning solutions

As a global leader and innovator, Lenovo is at the forefront of emerging technology. Our knowledge and experience with the burgeoning field of virtual reality (VR) sparked the addition of a VR platform to our education portfolio. VR both enhances the higher ed learning experience and prepares students for a work world that is increasingly adopting this technology.

Featured solution: Lenovo VR Classroom

Virtual reality technology provides an immersive education experience, expanding coursework beyond books, classroom, and campus. It's a seamless combination of hardware, software, content, and support — with device management with Lenovo's ThinkReality platform — that allows easy integration of virtual reality instruction into the syllabus, from STEM modules to real-world applications. Faculty and students can add their own content.

VR Classroom includes a first-of-its-kind VR career guidance experience from Dev Clever. Online or onsite training is also available to help educators confidently teach with VR.

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Esports revenues are predicted to surpass

\$1.5 billion

by 2023.⁵

Venture capital investments increased more than

800%

between 2017 and 2018.⁶



The National Association of Collegiate Esports (NACE) has 175 college and university members.⁷

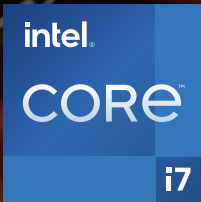
Fun while building soft skills

It's widely recognized that social and emotional learning (SEL) is a vital part of educating today's students — and that holds true in higher education. Lenovo promotes and advises on esports programs that support students' love of gaming, while fostering skills like teamwork and problem solving.

Featured solution: Esports

As esports grow in popularity, more schools are designing and launching these programs. Esports give students who don't participate in traditional sports an inclusive way to gain solution-finding and team-building skills and boost self-confidence. Lenovo delivers a consultative end-to-end offering from design and construction to operations management and products, led by an esports expert. We also offer a range of gaming chairs, desks, accessories, and peripherals for a complete esports environment.

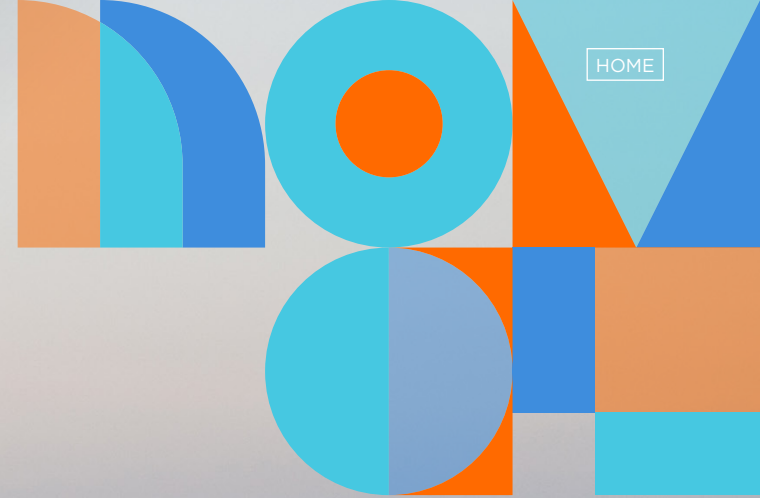
For the performance esports competitors need, choose from super-charged Lenovo gaming laptops like the Legion 7i with the 11th Gen Intel® Core™ i7 processor and Windows 10 Pro.



Gaming happens with Intel®

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Take it easier



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Premier Support

Premier Support delivers uptime for your users, peace of mind for you, and less stress for your in-house IT staff. Get advanced troubleshooting from dedicated live technicians committed to timely, accurate problem resolution.

- Advanced technical support, 24x7x365, in more than 100 markets
- Comprehensive hardware and OEM software support^a
- Single point of contact for simplified end-to-end case management
- Technical account managers for proactive relationship and escalation management
- Priority on service delivery^{b,c} and repair parts^{c,d}
- Lenovo Service Connect Portal for customized reporting and product support^{c,e}

91% of Premier Support customers indicate they would purchase again.



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Lifecycle services

Lenovo is with you from device pre-purchase to end of life. We offer services for each phase of your solution's lifecycle.

- **Planning.** Strategy, assessment, and personal consultation
- **Configuration.** Customized hardware and software setup
- **Deployment.** Services to maximize productivity
- **Managed.** Help desks, security and compliance monitoring and management
- **Asset recovery.** Maximizing residual value while ensuring data security and environmental compliance

Refreshingly simple Device as a Service (DaaS)

Take the next step to seamlessly enable your educators and let us take care of everything else. Lenovo DaaS for Education supplies devices and manages their lifecycles so you can focus on other priorities.

- Affordable monthly payments
- Education-specific software and solutions
- Flexible service support
- DaaS for esports
- Add/remove/pause devices from your plan or pause service as needs change
- Choose from the latest Lenovo devices with the built-for-business Intel vPro[®] platform and Microsoft Windows 10
- One affordable, predictable monthly fee

^a Support limited to select software applications on a best-effort basis. Does not include how-to or technical assistance for enterprise software applications or custom, industry-specific software.

^b If Lenovo determines the issue is covered by warranty and cannot be resolved over the phone or through a customer replaceable part, repair will be made onsite where service is available. Otherwise, best available service delivery will be used. Calls received after 4:00 p.m. local time will require an additional business day for service dispatch.

^c Not available in all markets.

^d Out of stock parts could delay service delivery.

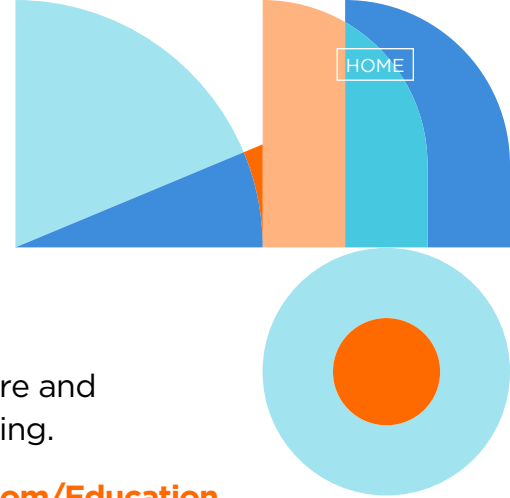
^e Various levels available. Select criteria apply. Contact your local sales representative for more details.

Into the future

Lenovo is out front — an education technology leader with the curiosity and commitment to anticipate and meet tomorrow's challenges. We support the achievements of today's students and the exciting future of higher ed with continuous innovation — including innovation powered by the built-for-business Intel vPro® platform and Windows 10 Pro — that helps us guide our customers and spur the evolution of teaching and learning.



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Partner with Lenovo to inspire and empower the future of learning.

Learn more at www.lenovo.com/Education.

SOURCES

- 1 Institute of International Education, "New Realities for Global Student Mobility in Summer and Fall 2020," July 2020
- 2 Absolute, "Distance Learning's Impact on Education," 2020
- 3 Microsoft, "Global Threat Activity," 2020
- 4 BlueVoyant, "Cybersecurity in Higher Education 2021"
- 5 Insider Intelligence, "Esports Ecosystem Report," November 2019
- 6 Deloitte, "The Rise of Esports Investments"
- 7 Next College Student Athlete

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