

Lenovo 500w Gen 3

The Lenovo 500w Gen 3 provides a boost of power and productivity for simplified, secure learning optimized for a cloud-first environment. This purpose-built laptop is designed to help students and teachers unleash their creativity using the latest Intel® Pentium® processor, a durable touch display featuring Pencil Touch technology, plus an optional AES garaged pen, optional 5MP world-facing camera, and outstanding battery life.

All-new Wi-Fi 6 capability means teachers can enjoy faster connectivity while communicating about lessons and giving virtual lectures, and students can upload their latest creations even in areas without wireless internet. Built on Windows 11, this lightweight convertible also delivers robust security features and simplified device management. Further elevate learning outcomes with Microsoft collaboration software and familiar, curated education-first apps and productivity tools.



 Windows 11

Smarter
technology
for all

Lenovo

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HANDS-ON LEARNING

The 11.6-inch HD IPS touch display provides a tactile experience that will drive creativity in every learner. Or use a common No. 2 pencil to interact directly and safely with the screen without fear of scratches. This Pencil Touch technology is ideal for taking tests, drawing, and notetaking because it's more accurate than using a finger. An optional garaged AES pen enables students to write and sketch onscreen with more precision and allows teachers to markup digital work by hand. Because user needs change depending on the lesson, a 360-degree Sync hinge ensures this device is ready for any style of learner.



ENHANCED LEARNING

The Lenovo 500w Gen 3 is all about keeping teachers and students connected in today's world where learning happens anywhere. A 5MP world-facing camera coupled with Microsoft Teams integration enables virtual face-to-face collaboration and keeps everyone communicating in more meaningful ways. Combining the power of the latest the latest Intel® Pentium® processor with Windows 11, this go-anywhere device delivers a streamlined environment designed to improve focus and enable student learning. Optimize online and offline lessons with familiar Microsoft 365 learning apps, along with curated education-first productivity tools.



TOUGH TECHNOLOGY

Designed to MIL-SPEC-810H and Lenovo EDU Spec standards, the Lenovo 500w Gen 3 features 360-degree rubber bumpers, a CORNING® GORILLA® GLASS display, reinforced ports and hinges, improved mechanically anchored key, and impact-tested touchpads so learning won't stop even if the device takes a tumble. Improved water-resistant keyboards (now, up to 360 ml) mean even bigger spills are no match for this machine.



SAFER BY DESIGN

The Lenovo 500w Gen 3 is equipped with a front camera privacy shutter that makes it a snap to block the camera, so everyone has peace of mind knowing they're protected from visual hackers. Other built-in security solutions include Windows Defender Antivirus to detect and block malware, as well as Windows Defender SmartScreen to help defend students from unsafe web content and downloads.



accessibility

The Lenovo 500w Gen 3 with Windows 11 lets you create inclusive and accessible classrooms with available tools like Immersive Reader. Additional tools from Windows for Education make it easy to highlight text, break down words, and read text aloud to help students of all learning abilities make the most of their lessons.

performance

Equipping students to learn wherever class is in session, the Lenovo 500w Gen 3 features up to the latest Intel® Pentium® processor, up to 128GB internal storage, and integrated Intel® UHD graphics.

manageability

Manageability has never been easier. Deploy applications and policies designed for your classroom from the cloud using Intune for Education¹ to ensure the right applications are delivered to the right devices at the right times.

¹Subscription sold separately.

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Services

Lenovo offers a comprehensive portfolio of end-to-end services to support and protect your investment—so you can focus on the job at hand, not IT.



MICROSOFT FOR EDUCATION

Microsoft Learning Tools apply proven techniques to improve reading and writing skills for students of all ages and abilities. Personalized learning tools, Teams integration, and Flipgrid video sharing allow teachers to educate students whenever—and wherever.



ZERO TOUCH DEPLOYMENT

Provide students and faculty with an out-of-the box device experience using Windows Autopilot. Quickly enroll devices at scale to your cloud environment to get devices up and running fast.



DEVICE AS A SERVICE FOR EDUCATION

Device as a Service for Education manages the lifecycle of devices so educators and ITDMs can ensure better learning outcomes. Includes affordable monthly payments, education-specific software and solutions, flexible service support, and DaaS for Esports.



LENOVO EDUCATION PREMIUM CARE

Get added support for Lenovo Education laptops with 24/7 support hotline and choice of onsite or depot repairs from highly trained and experienced technicians.



ACCIDENTAL DAMAGE PROTECTION (ADP)

Prevents the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops, or damage to the integrated screen.

Accessories

ThinkPad 12-Inch Sleeve

This fitted sleeve is designed to fit the most recent generation of 12-inch notebooks. It helps to protect the device from dust, shocks, scrapes, and scratches for superior PC protection. The slim, lightweight design also stows easily in a larger bag.



Lenovo USB-C 7-in-1 Hub

Sleek and compact, this USB-C hub offers one-stop docking with up to seven options. Easily connect to an external 4K display with HDMI and up to three USB-A devices. There are also two SD/TF card readers and USB-C power pass-through.



ThinkPad USB-C Wireless Compact Mouse

Get seamless four-way precision scrolling, blue optical sensor, and up to 2400 on-the-fly DPI adjustment. Wireless plug-and-play USB-C receiver allows you to pair with up to eight devices.



Lenovo Go USB-C ANC In-Ear Headphones

Experience high-quality active noise-canceling audio in a highly portable in-ear package, and switch to an ambient “talk-through” mode at the tap of a button. Designed to work universally with any USB Type-C device, the in-ear headphones include in-line buttons for quick control of playback and calls, and three sizes of silicone ear tips are included for the best fit.



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performance

PROCESSOR

Up to Intel® Pentium® processor

OPERATING SYSTEM

Up to Windows 11

GRAPHICS

Intel® UHD graphics

CAMERA

720p front-facing with privacy shutter
5MP world-facing camera

MEMORY

Up to 8GB LPDDR4x (2933 MHz)

STORAGE

Up to 256GB M.2 SSD

BATTERY

Up to 10 hours¹ (47 Whr)
Quick Charge supported with optional 65W adapter

AUDIO

Stereo

security

Webcam privacy shutter
Kensington® NanoSaver® lock

connectivity

INPUT/OUTPUT PORTS

1x USB-C 3.2 Gen 1
1x HDMI 1.4b
2x USB-A 3.2 Gen 1
1x MicroSD card reader
1x audio jack

WI-FI

802.11ac (Wi-Fi 5)
802.11ax (Wi-Fi 6)

design

DISPLAY

11.6" HD IPS Touch (1366 x 768, 250 nits) with
CORNING® GORILLA® GLASS

DIMENSIONS (W X D X H)

289.6 x 202.4 x 19.9 mm / 11.4 x 7.97 x 0.78 in

WEIGHT

1.3 kg / 2.9 lbs.

MIL-SPEC-810H

Yes

KEYBOARD

Water-resistant (up to 360 ml) keyboard with touchpad and mechanically anchored keys

PEN

Garaged AES pen (optional)

COLOR

Blue finish with speckled design



¹Based on testing with MobileMark 2018. Battery life varies significantly with settings, usage, and other factors. Projected battery life is based on using MM18. Official claims/final results TBD. Official results will be available at results.bapco.com at product launch.

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