

Lenovo 500w Gen 5

Powered by up to Intel® Core™ i3 Processor N350 for the fast, efficient multitasking required by today's high school students, the Lenovo 500w Gen 5 convertible delivers on design, data security, and durability, whether in laptop, tablet, or tent mode. The large 12.2" IPS touch display with 300nit keeps your visuals clear and bright while Corning® Gorilla® Glass protects the screen from scratches and cracks. Experience next-level video collaboration for group projects with the 1080p front-facing camera¹ and the new AI-accelerated mic for enhanced audio and reduced background noise. While the garaged stylus¹ is always within reach, the Lenovo Pencil Touch turns every No. 2 pencil into an onscreen tool for detailed notetaking and drawing. For safe everywhere learning, data stays protected with Windows Secured-core PC, dTPM 2.0 encryption, and Secure Wipe, while up to Intel® Wi-Fi 7 (5 Gig) provides stable on-the-go connectivity.

But it's the durability factor that really elevates this 2-in-1 to the top of its class. Lenovo DuraSpec features maximize toughness, withstanding spills up to 360ml, drops onto concrete from desk height, and A-cover force of up to 60kg. In addition to hardened ports, anti-peel D-cover rubber feet, and anti-pick keys, Lenovo has added a copper heat pipe to the motherboard for improved thermal capacity. Adding to the longevity of the Lenovo 500w Gen 5 is its easy maintenance, including the CRU battery, top-load keyboard, and minimal screws. For UX, resilience, and cost-effectiveness, this education-focused 2-in-1 certainly makes the grade.



Powered by Intel®
Core™ i3 Processors

¹ Optional

Smarter
technology
for all

Lenovo



Lenovo 500w Gen 5

Committed to sustainability

At Lenovo, we're focused on providing smarter technology that builds a brighter, more sustainable future for our customers, colleagues, communities, and the planet. We're determined to build a smarter future for all through the products and services we offer. And we partner with Intel, the industry leader in sustainable semiconductor manufacturing.

As an extension of our drive for sustainability and circular use of our packaging, the Lenovo 500w Gen 5 is part of our "Turning Waste into Educational Wonder" project, which cultivates interest in STEM fields using everyday household materials and packaging. By engaging students and teachers to use STEM principles for design, engineering, and problem-solving, we hope to instill a culture of curiosity, creativity, and resource conservation.



**REDUCING
GREENHOUSE GAS
EMISSIONS**



**PACKAGING
SUSTAINABILITY**



**SUSTAINABLE
PRODUCT DESIGN**



**SUPPLY CHAIN
SUSTAINABILITY**



certifications & registries

EPEAT® Gold

ENERGY STAR® 9.0

TCO 10.0

MIL-STD 810H

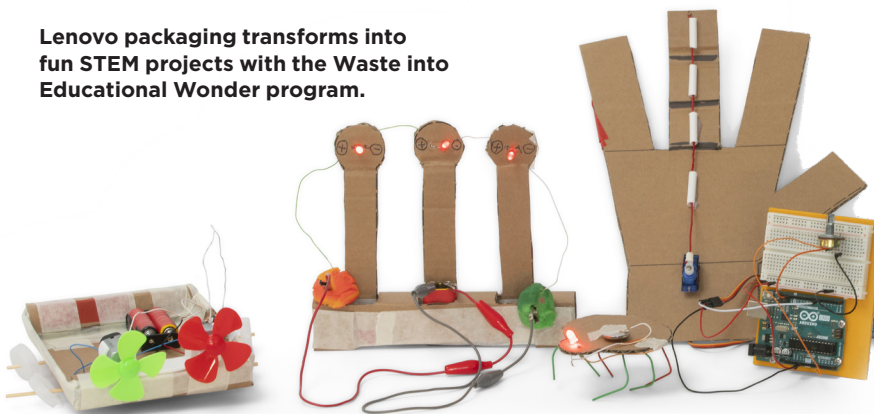
ASTM F963

Responsible design

Lenovo 500w Gen 5

Cover & Frame	85% recycled ABS C cover frame 50% recycled PC_ABS D cover 48% recycled TPU D cover feet
Battery Frame	90% recycled PCC plastic
Magnets	30% recycled magnets
AC Adaptor	90% recycled PCC plastic
Packaging	Waste into Educational Wonder 80% recycled FSC Carton 80% recycled FSC accessory tray Paper-based security label 90% ocean bound plastic bag 100% recycled dry-pressed pulp cushion

**Lenovo packaging transforms into
fun STEM projects with the Waste into
Educational Wonder program.**



Lenovo

Lenovo 500w Gen 5

performance

PROCESSOR

Intel® Processor N150, N250, and Intel® Core™ i3 Processor N350

OPERATING SYSTEM

Windows 11

GRAPHICS

Intel® Graphics

CAMERA

720p front-facing with privacy shutter
1080p front-facing with privacy shutter¹
5MP world-facing camera¹

MEMORY

Up to 8GB LPDDR5 (soldered)

STORAGE

Up to 128GB UFS and/or 256GB M.2 SSD

BATTERY

47 Whr

AC ADAPTOR

45W; 65W¹ (supports Quick Charge)

AUDIO

Elevoc mic
Dolby dual speakers

connectivity

WI-FI

Intel® AX211 Wi-Fi 6E
Intel® BE200 Wi-Fi 7

INPUT/OUTPUT PORTS

1x USB-C 10Gbps (Power Delivery/Charging/Display Port/Data)
1x USB-C 5Gbps (Power Delivery/Charging/Data)
1x USB-A 3.2 5Gbps
1x HDMI 1.4
1x Audio Jack
1x Kensington lock

design

DISPLAY

12.2" (1920x1200); 16:10 IPS Touch 300nit display with Corning® Gorilla® Glass and anti-fingerprint

DIMENSIONS (W X D X H)

287 x 208 x 18.9 mm / 11.3 x 8.2 x 0.74 in

WEIGHT

1.28 kg / 2.82 lb

MIL-STD-810H

Yes

LENOVO DURASPEC DURABILITY STANDARDS

Yes

KEYBOARD

Top-load, spill-resistant (360 ml) keyboard with touchpad and anti-pry full-skirt keys

PEN

Garaged AES pen¹
Pencil Touch

COLOR

Abyss Blue

security

Secured-core PC
dTPM 2.0
Secure Wipe
Self-healing BIOS
EDU BIOS
Webcam privacy shutter
Kensington® NanoSaver® lock

software

Modern Standby
Lenovo Smart Scanner



Powered by Intel®
Core™ i3 Processors



Lenovo

¹ Optional

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