

A teacher in a dark sweater is pointing with a purple pen towards a student in a light blue shirt. The student is smiling and holding a notebook. Other students are visible in the background, some looking towards the teacher. The scene is set in a bright classroom with windows.

**Best for EDU in terms of
reliability and long-term use –
Lenovo way**

**Smarter
technology
for all**

Lenovo



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Where industry is shifting

Key trends

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Lenovo reliability with iFixit

Easy to upgrade and fix devices

3

Military standards and MIL testing

Why it matters for EDU and why Lenovo is the best

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Lenovo EDU mobile devices

From ThinkPad to Lenovo EDU computers

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Lenovo EDU All-in-One solution

Tiny-in-One vs AIO

Where industry is shifting

Key trends





AI Artificial Intelligence

Devices, where AI tasks are being done locally with a help of NPU processor



Repairability & serviceability

Ability to upgrade & easily fix devices by the user



Reliability & Security

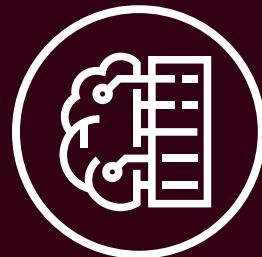
Devices for long-term use with no compromise to security

Our complete **Hybrid AI** portfolio

Enabling Lenovo's vision of Smarter AI for Education



AI services
& solutions



AI PCs &
workstations



AI infrastructure
& software

#1 in server
security 5 years
running

#1
business PC,
workstation provider

#1
in infrastructure
reliability

Lenovo Neptune[®]
6th generation liquid-
cooling innovation

A new measure of PC performance



iGPU



CPU



NPU



OS



NPU - Dedicated AI Engine / Neural Processing Unit to run AI inferencing workloads

TOPS

Trillions of operations per second

NPU (neural processing unit)

Lenovo AI PCs

Standard PC

No NPU / 0 TOPS

AI PC

10+ TOPS

Next Gen AI PC

40+ TOPS

=



Copilot+ PC

When you should consider Next Gen AI PC for your organization?



Battery life

Travelling, lot's of meetings



ISV

Using any of ISV applications, where NPU will empower much better user experience and productivity



Future planner

Not buying devices for current day, but planning usage of those for next 3-4 years

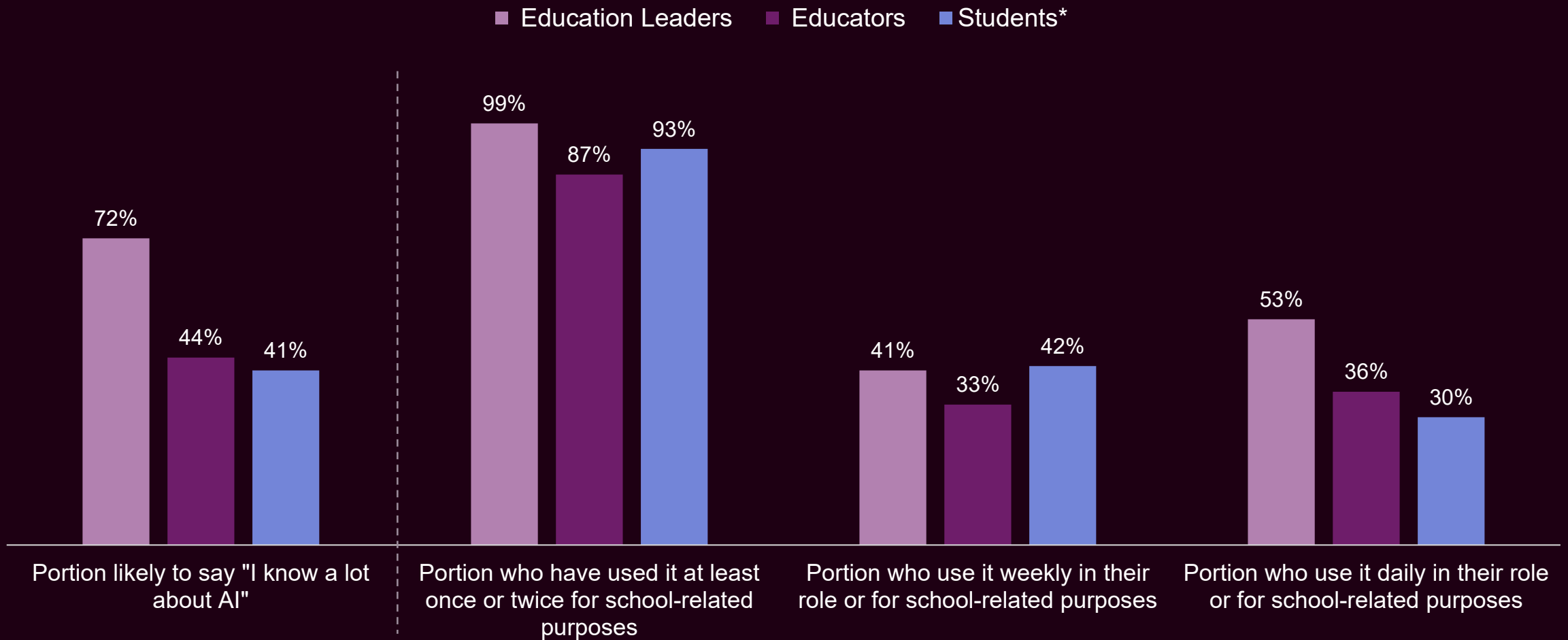


Run AI at local

Device with NPU can only run local AI applications and fulfill demand

When you should go with Next Gen AI PC

AI Usage in Education Around the Globe



*Student figures are US only
Source: [AI in Education Microsoft Study, 2025](#)

Next Gen AI PC ThinkPad Supported devices



ThinkPad E series

ThinkPad L series

ThinkPad T series

ThinkPad T14s series

ThinkPad X13 series

ThinkPad X9 series

ThinkPad X1 series

**CPU & NPU
>+40 TOPS**



2025 Lenovo Confidential



Lenovo EDU Next Gen AI device: **Chromebook Plus 14**



Lenovo X Google

High Quality	Approachable
Value for Money	Distinctive

MEDIATEK

Powerful 
Quieter 
Smarter 



AI with 50+ TOPS

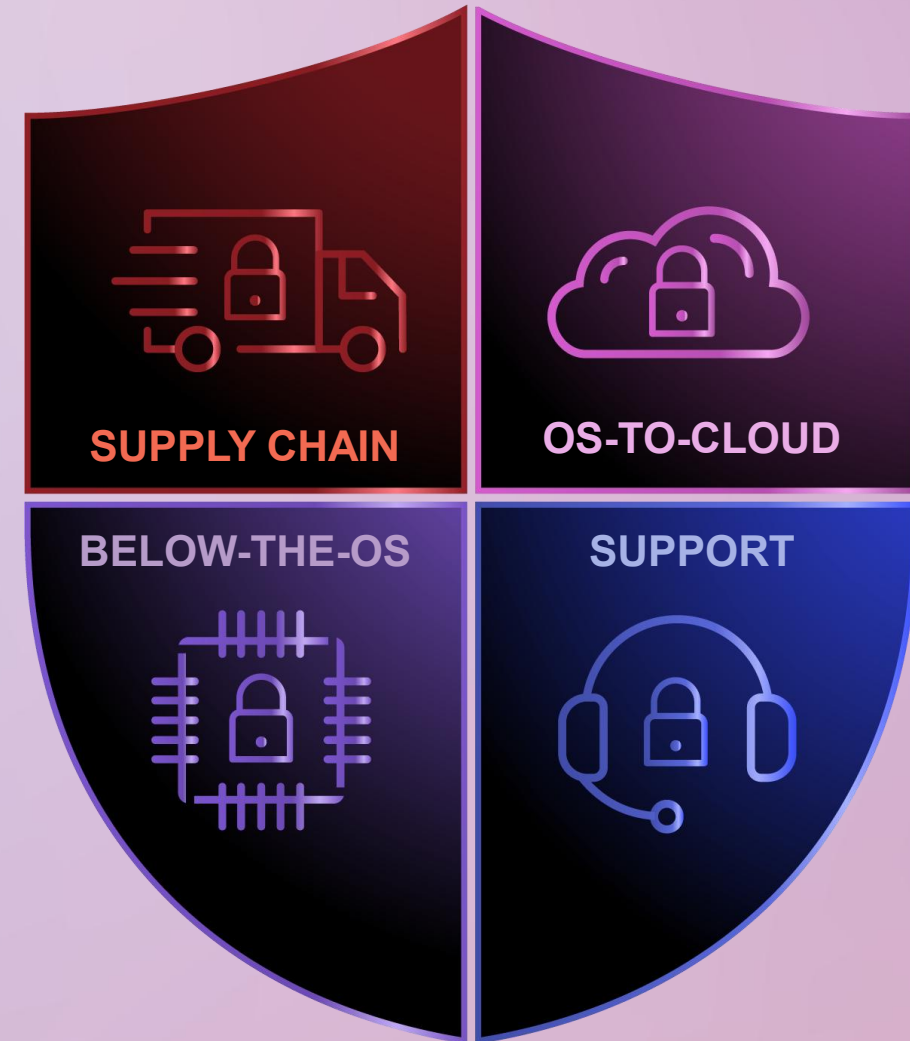


End-to-end safety for education

Lenovo
ThinkShield

Protect your students, staff, and reputation with proactive, integrated protection:

- **Lenovo ThinkShield** empowers institutions with a security-first mindset—simple, proactive defenses for all your data, from device to cloud
- **Embedded AI security** in Lenovo AI PCs reinforces a culture of vigilance through smarter endpoint protection
- **Microsoft 365** provides data and device protection to stay safer online
- **Netsweeper** protects students with cloud-based, AI-driven web filtering and keystroke alerts
- **Intel vPro®** AI-based threat detection with hardware-based security



Lenovo reliability with iFixit

Easy to upgrade and fix devices



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Repairability Space Frame Design

Lenovo
ThinkPad



Repairability

Lenovo
ThinkPad



Lenovo

2026 Lenovo

Repairability Replacable USB-C Ports

Lenovo
ThinkPad



Repairability Replacable USB-C Ports

Lenovo
ThinkPad



Military standards and MIL testing

Why it matters for EDU and why Lenovo is the best



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Purposeful Design

ThinkPad is a purpose-built device. Keeping users productive is our priority. From our iconic keyboard to port availability to repairability, we take user feedback close to heart.



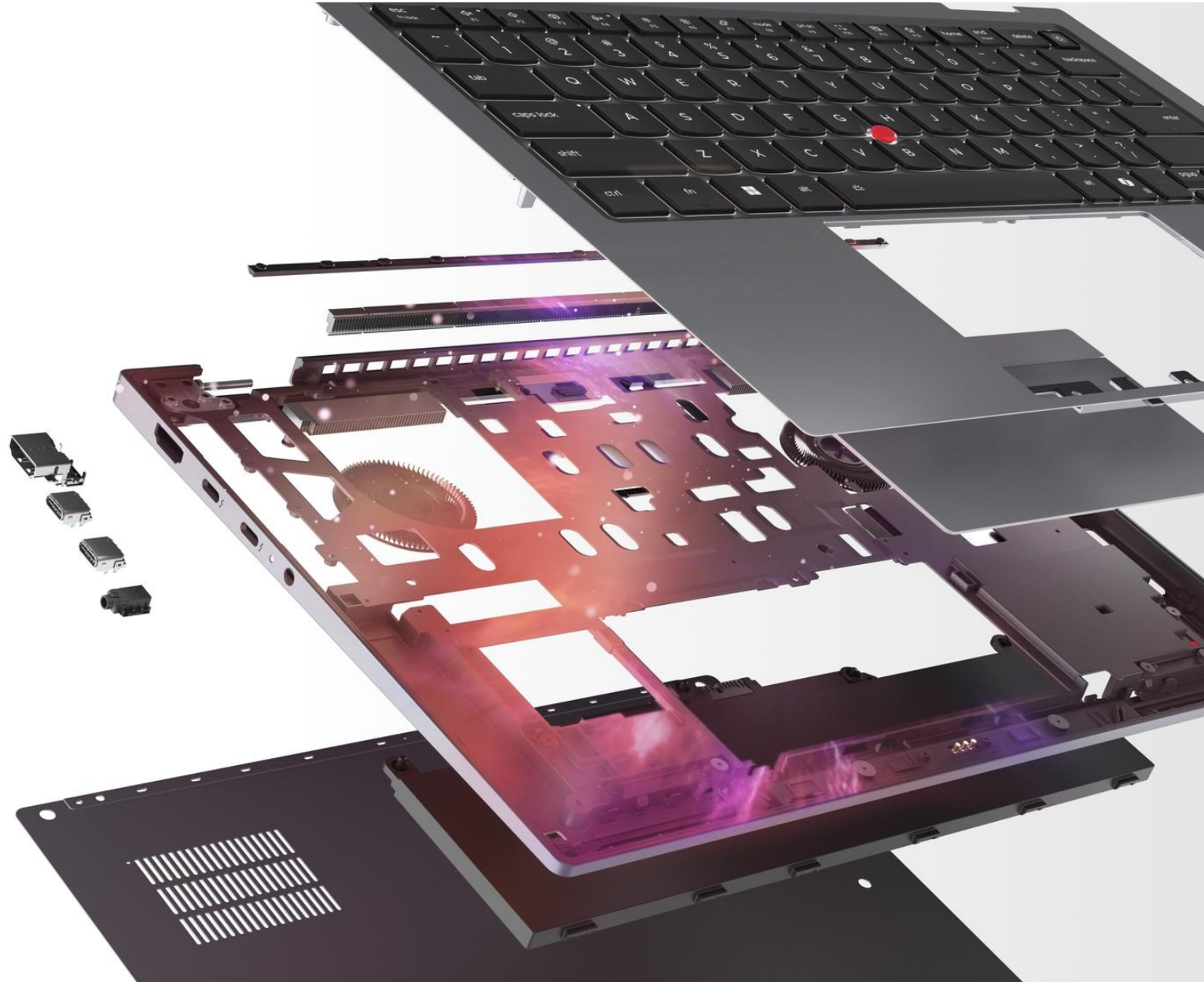
Relentless Innovation

Thought-leadership and industry disruptions with innovative technologies – first commercial foldable tablet, invented the 2-in-1 form factor.



Trusted Quality

Life happens – users happen. These devices are quality tested in austere environments to ensure that can handle what life (and users) throw at them.



An uncompromising commitment to robustness and reliability

200+ Hardware Tests



Contamination by fluids

Chemicals on exposed surface 5~10min



Vibration

Tested while running and turned off



Sand & Dust

140 mesh silica dust for 13hr cycles



Fungus

28 days with common fungus sources



Altitude

Tested for operations at 15,000 feet



Shock

Transit dropped tested in every corner 26 times



Solar Radiation

Three 24-hr cycles of simulated UV radiation



Salt Fog

24hrs spray + 24hrs dry, 2 cycles



Humidity

95% relative humidity, at 30-60°C



Temperature Shock

-51-60°C temperature shocks cycles for 6hrs



High Temperature

Storage: AIO: 31-71°C for 7x24hrs
Tower: 71°C for 24hrs
Operation: 63°C for 4hrs



Low Temperature

Storage: AIO: -25°C for 24hrs
Tower: -51°C for 4hrs
Operation: AIO: -21°C for 2hrs
Tower: -33°C for 4hrs



Since 2007, Lenovo has used the US Department of Defense MIL-STD 810H standards to help our products strike a perfect balance value and durability right out of the box.

Lenovo EDU Spec

"Every Lenovo device built for Education is designed and tested to withstand the everyday rough handling"



Drop Protection

*75 cm drop tests on all corners/sides
360° degree rubber bumper*



Reinforced LCD Glass

35 kgf across 21 pressure points



Reinforced Ports

15 kgf across all ports



Hinge Test

30K open-close cycles, reinforced hinge screws



Liquid Spills

Water resistant keyboard (360ml)



Anchored Keys

Anti-pry key caps



Shock/Bump Resistant

*Rough day-to-day handling scenarios
backpack/school bus etc.*



Short Circuit Protection

Mechanically designed to resist short circuits



Reinforced Buttons

5kgf, protected for excessive force



LCD Bending Test

2kgf across each LCD corner, 10,000 times



Vibration Test

One hand hold & weighted scenarios



Touchpad

130g ball drop from 30cm



Adhesive Strength

5kgf pulls across 6 test points on cover glass



Palm Rest

20kgf, 10,000 times



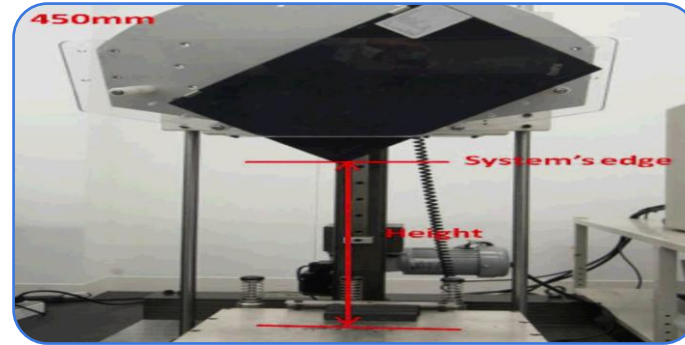
Reinforced Connectors

1600 drop tested across four corners of internal connectors

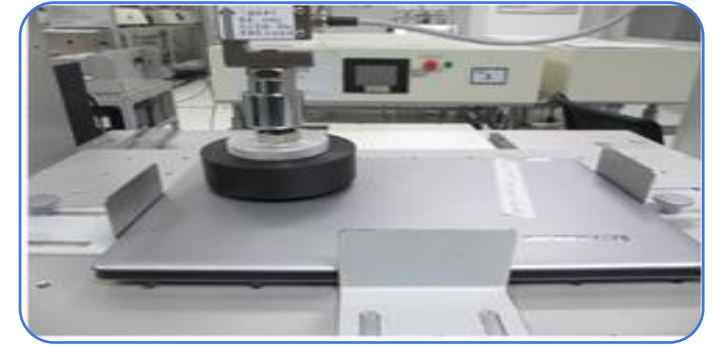
Lenovo EDU Spec Highlights



Water Spill
360cc



76cm Drop
on Concrete



A-cover Force
60kg

Lenovo EDU mobile devices

From ThinkPad to Lenovo EDU
computers





Lenovo 100w

Unstoppable learning starts here.



Lenovo 300w 2-in-1

Tough and learning-ready.



Lenovo 500w 2-in-1

Perfect for today's agile learners.

©2021 DigitalGlobe
*Battery life may vary based on device and upon usage and other conditions.



**Lenovo 100e
Chromebook**

Built for untethered learning.



**Lenovo 500e 2-in-1
Chromebook**

Powered by endless possibilities.



**Lenovo Chromebook
Plus i (14\", 11)**

Newest generation of 14e available in Chromebook and Chromebook Plus configurations.



**Lenovo 500e
Chromebook Gen 4s**

Robust performance for modern education.



**Lenovo Duet
Chromebook EDU**

Durable and seamless for classrooms.

Smarter technology for all 

13w 2-in-1 Gen 3

Teachers/IT Admin Education



Device Overview:

TBD



Key Features:

Performance



Fast and Cool



Stable Connectivity

Versatility



Pencil Touch



Clear Audio

Durability



EDU Spec

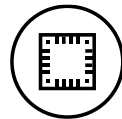


Gorilla Glass 3

Security



Windows Hello

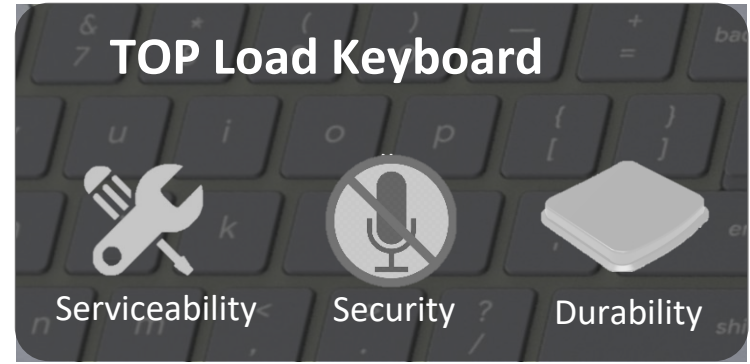


Robust BIOS

Device Details:

Screen Size / Display / FF	13.3", WUXGA IPS (1920x1200) with 16:10 aspect ratio, 400 nits, Gorilla Glass 3
CPU	RPL Pentium U300, i5-1334U, RPL-R 3 100U, RPL-R 5 120U
Dimension (mm), Weight	303.4 x 220 x 18.35mm, starting 3.19lbs/1.45kg
Memory, Internal Storage	Up to 16GB DDR5 4800, 1 down+1 SODIMM (User upgradable), Up to 512GB SSD (User upgradable)
Battery Life / Adapter	Up to TBDhrs, 54.7WHr, Quick Charge (0-80% in 1hr)
Keyboard	Spill Resistant, 360ml, Backlit (optional)
Camera	5MP/FHD+IR front camera with privacy shutter, 5MP world facing camera (optional)
Ports	2x USB-C 3.2 Gen 2 (Power Delivery/Charging/Display Port/data), 1x HDMI 2.0, 2x USB-A 3.2 Gen1, 1x Audio Jack, k-lock
Wi-Fi / 4G/LTE	Intel AX211 Wi-Fi 6E, Realtek Wi-Fi 7
Integrated Stylus Pen	Yes, AES (optional)
Additional Features	Aluminum A cover, soft touch C cover, MIL-SPEC 810H, Lenovo EDU Spec, Fingerprint Reader (MoC) integrated in power button (optional), Modern Standby, Dolby speakers, Elevoc mic, ocean bound plastic clickpad, recycle aluminum keyboard bracket, HPD

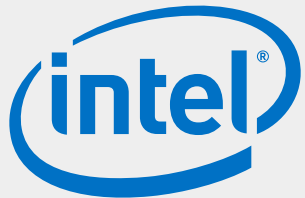
500e 2-in-1 Gen5



12.2" 16:10 WUXGA

+17% Screen size

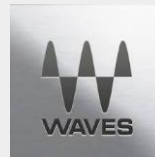
+37% PPI



Intel ADL N

**HD/FHD UFC
5M WFC**

Best for remote learning



**Waves
Audio**

**WIFI 6e
LTE CAT6**

+11 hours

All day long battery life



**Stylus
US12.0**



Chromebook Plus 14



Lenovo X Google

High Quality Approachable
Value for Money Distinctive

MEDIA TEK

**Powerful
Quieter
Smarter**



Artificial Intelligence

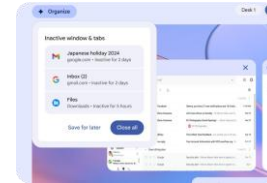


12+Hrs
All day
work & play

**ULTRA
SERIES**

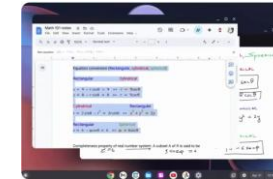
Powered by
**MediaTek
Kompanio**

50 TOPS APU



Smart Grouping

On-Device ML



Super Extract



Recorder v2



Image GEN



14" WUXGA OLED 400nits

STB > 90%

**PURE BLACK
PURE LIGHT**



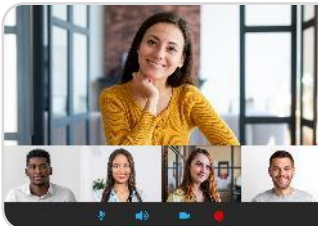
Quad Speakers

w smart amp

Sound by

**Dolby
ATMOS**

WIFI 7



5M UFC

HW TNR for Crystal
clear video



**Ergonomic
Keyboard and
Touchpad**

Designed for On-The-Go

**15.5 mm Thin
1.25Kg Light**



**Eco-
Friendly**



Laptops / Ideal for teachers and administrators



Lenovo Chromebook Plus (14", 10)

Revolutionize learning with Lenovo's first AI Chromebook



Lenovo Chromebook Plus 2-in-1 14"

Empower educators in hybrid learning environments.



Lenovo ThinkBook 14

Reliable laptops for enhancing learning.



Lenovo 13w 2-in-1

Versatile performance for modern education.

Laptops / Ideal for teachers / administrators & higher education



Lenovo ThinkPad L Series

High-performance, versatile laptop ideal for teachers on the go.



Lenovo ThinkPad T14s 2-in-1

Increased performance + AI + elevated experiences for your most demanding teachers and administrators.



Lenovo ThinkPad T14

Engineered to support productivity + AI.



Lenovo ThinkPad X1 Carbon Aura Edition

Intelligent performance + AI + redefined elegance.

Smarter technology for all **Lenovo**

Lenovo EDU All-in-One solution

Tiny-in-One vs AIO



Tiny-In-One vs All-In-One

Lenovo
ThinkCentre



ThinkCentre TIO

Ability to upgrade, service PC

Port protection

Customization options

Protect monitor investment

Integrated camera, speakers



ThinkCentre AIO

In-cell touch technology

Accessibility to ports

Limited specification

Higher resolution camera

High resolution camera, speakers

ThinkCentre Tiny-in-One

Lenovo
ThinkCentre



TINY

Thin Client

Fat Client

Workstation



22" Touch / Non-Touch

24" Touch / Non-Touch

27" Non-Touch

Only 1 Power supply

Integrated Webcam & Speaker

Lenovo

2026 Lenovo

ThinkCentre Tiny-in-One

Lenovo
ThinkCentre



ThinkCentre Tiny-in-One

Lenovo
ThinkCentre



ThinkCentre Tiny-in-One History

Lenovo
ThinkCentre



Gen 1
2014



Gen 2
2016



Gen 3
2017



Gen 4
2020



Gen 5
2023

ThinkCentre Tiny

Lenovo
ThinkCentre



Less space. Less energy. Less costs.

Full power.

As Thin Client (V100q, V105q, neo 50q, neo 55q, M70q, M75q)

As Fat Client (neo 50q, neo 55q, M70q, M75q, M90q)

As Workstation (P3 Tiny)

ThinkCentre Tiny Variants



Base



4 Displays
or 2x Serial



6 Displays



5x LAN



11 USB ports



4x Serial



Thunderbolt 4



**AI
guaranteed**



**Best
repairability
and
upgradability in
industry**



**Reliable EDU
devices for
long-term
secure use**

thanks.



Official Technology Partner

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