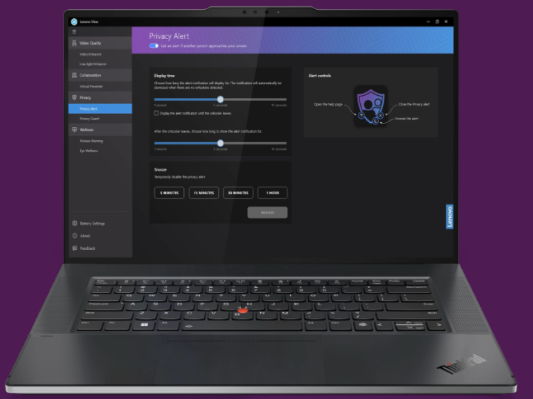


ThinkPad Z16 Gen 2

This ThinkPad is designed to meet the diverse needs of modern-hybrid professionals. Crafted with a sleek aluminum top and bottom, it exudes sophistication and durability at its best. The powerful AMD Ryzen 9 processor seamlessly tackles tasks such as document editing, data analysis and graphic designing. The integrated AMD Radeon 780M graphics and discrete AMD Radeon RX 6550M graphics offer unparalleled visual experience. Running out of power during client meetings or on-location assignments isn't an option anymore. The impressive 72Wh battery supports Rapid Charge and lasts up to 18.4 hours.



Lenovo devices that are a class apart

The ThinkPad Z Series is an ultraportable workstation; thin and light, yet packed with professional graphics, processing and storage as well as latest collaboration features for financial services specialists.

Immerse yourself in the brilliance of the device's 16" WQUXGA multi-touch display that comes with anti-reflection and anti-smudge surface. The 100% DCI-P4 color gamut and 16:10 aspect ratio bring your content to life whereas the Dolby Atmos stereo speakers and FHD 1080p+IR hybrid camera elevate your digital experience.

Say goodbye to lagging downloads and hello to streamlined productivity. With MediaTek Wi-Fi 6E, you'll experience lightning-fast wireless speeds and seamless internet connectivity. The inclusion of USB-C 3.2 Gen 2 ensures rapid data transfer, while dual USB 4 connectivity ports offer versatility for power delivery and peripheral connections.

The optional ENERGY STAR 8.0, ErP Lot 6/26 and EPEAT Gold Registration reduces energy consumption, lower utility bills and a smaller carbon footprint.

Lenovo services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



On-site Service

If a problem can’t be fixed remotely, we will visit your location
Normally next business day service
Agreed appointment times

Accessories

Lenovo USB-C Wired In-Ear Headphones



Hear every detail with the impressive 9mm audio drivers that produce rich, natural tones.
Designed to be business-ready on any USB-C device, at any time.
Play and pause media via a single convenient button.

PN: 4XD1J77351

Lenovo 500 USB-C Universal Dock



9 powerful expansion ports to maximize productivity.
Next-gen plug-and-play simplicity and dynamic power delivery.
Constructed using 40% recycled plastic materials.

PN: G0AA0135xx2

ThinkPad Z16 Gen 2

Performance

Processor
AMD Ryzen 5 / 7 / 9

Operating System
Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language
Windows 11 DG Windows 10 Pro 64
Fedora Linux
Linux
Ubuntu Linux

Graphics
AMD Radeon 760M Graphics (integrated)
AMD Radeon 780M Graphics (integrated)
AMD Radeon RX 6550M

Memory
16GB LPDDR5x-6400, soldered
32GB LPDDR5x-6400, soldered
64GB LPDDR5x-6400, soldered

Storage [1]
Up to 1x 2TB M.2 2280 PCIe NVMe SSD

[1]The storage capacity supported is based on the test results with current Lenovo storage offerings.

Audio
High Definition (HD) Audio
Stereo speakers, 2W x2, Dolby Atmos
Dual-microphone array, 360° far-field, Dolby Voice

Camera*
FHD 1080p + IR hybrid, with E-shutter
FHD 1080p + IR discrete, with E-shutter

Battery [2]
72Wh (up to 18.46 hr) battery, Rapid Charge

[2]Battery life claims are approximate maximum. Actual result will vary depending on many factors and the maximum battery capacity will decrease with time and use.

Power Adapter*
135W USB-C slim adapter, PD 3.0

Design

Display [3]
16" WUXGA (1920x1200) IPS Anti-glare 16:10
- 400nits, 100% sRGB, low power, TÜV Low Blue Light

16" WUXGA (1920x1200) IPS ARAS 16:10
- 400nits, 100% sRGB, on-cell touch, low power, TÜV Low Blue Light

16" WQUXGA (3840x2400) OLED ARAS 16:10
- 400nits, 100% DCI-P3, OGS touch, DisplayHDR 400, Dolby Vision, TÜV Low Blue Light

[3]IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

Pen*
Pen sold separately*

Keyboard
6-row, spill-resistant, backlight

Touchpad
TrackPoint and glass surface Haptic ForcePad
80 x 120 mm (3.15 x 4.72 inches)

Dimensions [4]
354.4 x 237.4 x 15.8 mm (13.95 x 9.35 x 0.62 inches)

[4]The system dimensions may vary depending on configurations.

Weight [5]
Starting at 1.81 kg (3.99 lbs)

[5]The system weight is approximate and may vary depending on configurations

Color
Arctic grey (top), black (bottom)

Case material
Aluminium (top), aluminium (bottom)

Connectivity

WLAN + Bluetooth* [6] [7]
MediaTek Wi-Fi 6E RZ616, 802.11ax, Bluetooth 5.3

[6]Wi-Fi 6E is only enabled on Windows 11 and operates as Wi-Fi 6 with Windows 10.

[7]Bluetooth 5.3 operation requires Windows 11.

Ports
1x USB-C 3.2 Gen 2 (data, PD 3.0, DP 1.4a)
2x USB4 40Gbps (data, PD 3.0, DP 1.4a)
1x SD card reader
1x Headphone / microphone combo jack (3.5mm)

Docking
Docking support via USB-C

Security & Privacy

Security
Discrete TPM 2.0 and Microsoft Pluton TPM 2.0
Kensington Nano Security Slot
Touch style MOC fingerprint reader
E-shutter
IR camera for Windows Hello
Glance by Mirametrix

Manageability

System Management*
DASH*

Certifications

Green Certifications [8] [9]
ENERGY STAR 8.0*
EPEAT Gold Registered*
ErP Lot 6/26
TCO Certified 9.0
RoHS compliant

[8]The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

[9]EPEAT is registered where applicable, please see https://www.epeat.net for registration status by country

Other Certifications
TÜV Rheinland Low Blue Light
MIL-STD-810H

Items with * are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2023 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.