

ThinkPad T1g Gen 9

Designed for business professionals, this mobile workstation combines breakthrough performance and modern design to power the most demanding workflows. With Intel® H Series Core Ultra 7 / 9 Processor (Series 3), it delivers AI-accelerated speed and seamless multitasking across enterprise applications. The sleek form with ultra-narrow bezels maximizes screen space for data visualization, coding, and design, while the sustainable aluminum chassis offers both durability and eco-conscious sophistication. Moreover, with support for up to 96GB LPDDR5X-8533 memory, professionals can effortlessly handle large-scale simulations, CAD projects, and advanced analytics, ensuring smooth productivity wherever business takes them.



Elevate Professional Endeavors with Powerhouse Workstations

ThinkPad T series laptops offer professional-grade durability, powerful performance with good processors, ample memory, and fast SSD storage. They feature robust security features and long battery life for productivity on-the-go.

A 16" Tandem OLED display with optional 3.2K resolution delivers exceptional clarity and lifelike visuals, ideal for professionals who rely on precise detail in design, data visualization, and content creation. With a 100,000:1 contrast ratio, it ensures deeper blacks and brighter highlights, enhancing accuracy in complex workflows.

The discrete NVIDIA® GeForce RTX™ 5060/5070 GPUs accelerate demanding workloads such as data visualization, 3D modeling, video editing, and AI-driven applications, enabling faster insights and smoother workflows.

Certified with ENERGY STAR® 9.0 and EPEAT™ Gold, it delivers energy-efficient performance, reducing power consumption without sacrificing speed or functionality, helping mobile users work longer while supporting sustainable and environmentally responsible operations.

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..



Accessories

Lenovo Yoga Pen

- Weight starting at just 13.5 g (0.03 lbs)
- Comes with a rechargeable Li-ion battery
- Compatible with a range of ThinkPad, ThinkBook, Yoga and Chrome products.



PN: 4X81Q95846 GX81S07448

ThinkVision P32UD-40

- Vivid visuals with professional accuracy
- Effortless connectivity for smarter workflows
- Comfort engineered for modern professionals



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Performance

Processor
Intel H Series Core Ultra 7 / 9 Processor (Series 3)

AI PC Category*
AI-Ready Workstations
Copilot+ PC

Operating System*
Windows 11 Pro or Home
Fedora or Ubuntu Linux

NPU*
Up to 50 TOPS

Graphics
NVIDIA GeForce RTX 5060 8GB GDDR7 Laptop GPU
NVIDIA GeForce RTX 5070 12GB GDDR7 Laptop GPU

Memory
Up to 96GB (1x 96GB LPCAMM2), upgradable

Storage
Up to 2x 4TB M.2 2280 PCIe NVMe SSD
RAID 0/1 support

Audio*
SoundWire
Stereo speakers
Dual-microphone array, far-field, Dolby Voice"

Camera*
5.0MP + IR, with privacy shutter, CV on ISP, temporal noise reduction

Battery
90Wh battery, Rapid Charge

Power Adapter*
140W USB-C GaN adapter, supports PD 3.1, 100-240V, 50-60Hz

Design

Display
16" WUXGA (1920x1200) IPS Antiglare 16:10
- 500nits, 100% sRGB, 60Hz, 91.7% screen to body ratio, X-Rite, Low power, TÜV Low Blue Light, Eyesafe 2.0
16" WQUXGA (3840x2400) IPS Antiglare 16:10
- 800nits, 60Hz, DisplayHDR, Eyesafe, TÜV Low Blue Light
16" 3.2K (3200x2000) Tandem OLED Anti-glare 16:10
- 600nits, Add-on Film Touch, 120Hz, DisplayHDR, Eyesafe 2.0, TÜV Low Blue Light

Keyboard
6-row, spill-resistant, Copilot key, backlight

Touchpad
TrackPoint and glass surface Haptic Touchpad
85 x 135 mm (3.35 x 5.31 inches)"

Dimensions
354.4 × 241.2 × 9.87 / 15.8 (front / rear), 20.6 (maximum) mm
13.95 × 9.50 × 0.39 / 0.62 (front / rear), 0.81 (maximum) inches

Weight
Starting at 1.84 kg (4.06 lbs)

Color
Black

Case material
Aluminium (top), aluminium (bottom)

Connectivity

WLAN + Bluetooth*
Intel Wi-Fi 7 BE211, 802.11be, Bluetooth 5.4

WWAN*
5G with embedded eSIM*

NFC
Near Field Communication*

Ports
1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
2x Thunderbolt 5, with USB PD 3.1 & DP 2.1, 140W input / 15W output
1x Thunderbolt 4, with DP 2.1 and USB PD 3.1, 140W input / 15W output
1x HDMI 2.1, up to 8K/60Hz- 1x Headphone / microphone combo jack (3.5mm)
1x SD Express 7.0 card reader
1x Kensington Nano Security Slot- 1x 2.5GbE RJ-45, via Lenovo USB-C to Ethernet Adapter (2.5Gbps)*
1x Nano-SIM card slot (WWAN support models)*

Security & Privacy

Security
Discrete TPM 2.0
Kensington Nano Security Slot
Touch style fingerprint reader*
Camera privacy shutter*
IR camera for Windows Hello (facial recognition)*
Computer Vision-based Human Presence Detection*"

Manageability

System Management*
Intel vPro Enterprise*

Environmental

Material
90% Recycled Magnesium Aluminum C cover
75% Recycled Aluminum A cover
55% Recycled Aluminum D cover
90% PCC recycled plastic used in speaker enclosure
90% PCC recycled plastic used in the battery pack enclosure
50% PCC plastic D cover (Attached Internal Components)
90% PCC plastic 140W AC Adapter
46% Total PCC plastic
Plastic free packaging with 90% recycled and / or FSC certified content

Certifications

Green Certifications
ENERGY STAR 9.0
EPEAT 1.0 Gold Registered
EPEAT 2.0 Gold Registered
RoHS compliant
TCO Certified, generation 10

Other Certifications
Eyesafe Certified 2.0
TÜV Rheinland Low Blue Light
MIL-STD-810H military test passed

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. © 2026 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.