

ThinkPad T1g Gen 8



Engineered for those constantly on the move, this laptop empowers professionals with cutting-edge performance. At its core, the Intel® H Series Core Ultra 9 processor with up to 16 cores handles demanding workloads effortlessly, while integrated Intel® AI Boost accelerates tasks with up to 13 TOPS. Multitasking flows smoothly, supported by up to 64GB DDR5x memory, and uninterrupted connectivity is ensured by Intel® Wi-Fi® 7. From data analysis to creative content creation, this combination of power and speed enables seamless productivity across diverse industries.

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.

Visual clarity meets high-performance graphics, driven by NVIDIA® GeForce RTX™ 5070 with 8GB GDDR7 memory. The 16-inch display, with optional 3.2K resolution, touch film, and 600 nits brightness covering 100% DCI-P3, delivers stunning visuals. Users can work across up to four independent displays for unmatched versatility.

Secure and expansive storage is built in, with up to 4TB SSD capacity. Discrete TPM 2.0, touch fingerprint reader on the power button, match-on-chip, and IR camera ensure advanced authentication without compromising on convenience.

With HD Audio, 2W x2 stereo speakers enhanced by Dolby Atmos, and a dual-microphone array with Dolby Voice, paired with a 5.0MP camera, this laptop ensures clear, immersive, and professional-quality web conferencing experiences anywhere.

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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 Wired ANC Headset Gen 2



- Active Noise Cancellation
- Certified for Zoom and Microsoft Teams
- Inline Control Box with LED Indication

PN: Teams : 4XD1M45627, UC : 4XD1M39029

Lenovo Go Wired Speakerphone



- Microsoft Teams certified, omni-directional far-field 2x microphones array
- Portable plug-and-play capabilities and effortless PC UC support
- Comes with intuitive control with volume wheel, tactile keys, and readable LEDs

PN: 4XD1C82055, GXD1C82051

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Performance

Processor
Intel H Series Core Ultra 5 / 7 / 9 Processor (Series 2)

AI PC Category*
AI-Ready Workstations

Operating System*
Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language
Fedora Linux
Ubuntu Linux

NPU*
Integrated Intel AI Boost, up to 13 TOPS

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

Memory
Up to 64GB LPDDR5x-7467, 1x LPCAMM2 connector

Storage
Up to two M.2 2280 Gen 5 Performance SSD; up to 8TB total, 4TB each

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

Camera*
5.0MP + IR with privacy shutter and Computer Vision Human Presence Detection on Image Signal Processor (ISP), temporal noise reduction

Battery
90Wh battery, Rapid Charge

Power Adapter*
140W USB-C GaN adapter, PD 3.1

Design

Display
16" WUXGA (1920x1200) IPS Anti-glare
- 500nits, 100% sRGB, 60Hz, Low Power, Eyesafe, TÜV Low Blue Light
16" WQUXGA (3840x2400) IPS Anti-glare
- 800nits, 100% DCI-P3, 60Hz, DisplayHDR 400, Dolby Vision, Eyesafe, TÜV Low Blue Light
16" 3.2K (3200x2000) Tandem OLED AGARAS
- 600nits, 100% DCI-P3, 40-120Hz, DisplayHDR 600, Dolby Vision, Eyesafe, TÜV Low Blue Light, Touch

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

Touchpad
TrackPoint pointing device and glass surface Haptic Touchpad,
85 x 135 mm (3.35 x 5.31 inches)

Dimensions
354.3 × 241.0 × 9.9 / 15.8 (front / rear), 20.6 (maximum) mm
13.95 x 9.49 x 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 BE201, 802.11be, Bluetooth 5.4

NFC
Near Field Communication*

Ports
1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On 1x HDMI 2.1, up to 8K/60Hz 1x Headphone / microphone combo jack (3.5mm) 1x SD Express 7.0 card reader 2x Thunderbolt 5, with USB PD 3.1 1x Thunderbolt 4, with USB PD 3.1 1x Ethernet (2.5GbE RJ-45), via Lenovo USB-C to Ethernet Adapter (2.5Gbps)*

Security & Privacy

Security
Discrete TPM 2.0
Kensington Nano Security Slot
Smart card reader*
Touch style MOC fingerprint reader*
Camera privacy shutter*
IR camera for Windows Hello (facial recognition)*
Computer Vision-based User Presence Sensing*

Manageability

System Management*
Intel vPro Enterprise*

Environmental

Material
90% Recycled Magnesium Aluminum C Cover
75% Recycled Aluminum A Cover
55% Recycled Aluminum D Cover
50% PCC Plastic D Cover (Attached Internal Components)
90% PCC Plastic 140W AC Adapter
46% Total PCC PlasticPlastic Free Packaging with 90% Recycled and / or FSC Certified Content

Certifications

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

Other Certifications
Intel Evo Platform*
Eyesafe Certified 2.0
TÜV Rheinland Low Blue Light
MIL-STD-810H

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