

# ThinkPad T16 Gen 1

With an expansive 16-inch, 16:10 aspect ratio display, full-size keyboard with number pad, larger battery for longer uptime, and multiple high-speed Internet connectivity options, ThinkPad T16 Gen 1 is the perfect companion for serious work-from-anywhere productivity. This device isn't just about function; it's also about intentional sustainability and refined design with a sleek form factor that's just 20.5 mm thin and color options include a distinguished Thunder Black and showstopping Storm Grey.

For ThinkPad T16 Gen 1 performance is the name of the game thanks AMD Ryzen™ 6000 PRO series processors with 22W Thermal Design Power, plus integrated AMD Radeon™ 600M graphics. It's also a true team player with features, like optional FHD and Hybrid resolution cameras and Dolby® Voice technology, that make virtual collaboration clear and seamless.

Multi-layered security comes from a combination of built-in ThinkShield security features, AMD PRO Security, including AMD Memory Guard, for optimized protection against threats, plus Microsoft Pluton technology, which is built directly into the processor, hardening new Windows 11 PCs with continuous, up-to-date security.



AMD  
**RYZEN**  
PRO

**Smarter  
technology  
for all**

**Lenovo**

# ThinkPad T16 Gen 1



## GET WORK DONE

When it comes to configuring the ultimate laptop for productivity, ThinkPad T16 Gen 1 gives users an array of options to get the job done. Choose from up to AMD Ryzen™ 6000 PRO series processors, up to 32GB LPDDR5 Dual Channel soldered down memory, up to 2TB Gen 4 performance PCIe SSD storage, and two large capacity battery options (52.4 Whr and 86 Whr) that ensure ample power for all-day work or all-night gameplay.



## STAY CONNECTED

In addition to offering numerous latest-gen ports for connecting to multiple monitors, docks, and more, ThinkPad T16 Gen 1 also gives users multiple options for accessing Gigabit Internet speed anywhere they happen to be with Wi-Fi 6E and LTE CAT4 and CAT16 connectivity capabilities.



## HAVE SOME FUN

ThinkPad T16 Gen 1 is a joy to use during work and play, with impressive 16:10 aspect ratio displays that range up to WQUXGA IPS Touch with Dolby® Vision™ and Low Blue Light technology to reduce eye fatigue. Stunning visuals are paired with a Dolby® Audio™ Speaker System and Dolby® Voice AI noise suppression technology for outstanding audio clarity whether hosting a videoconference or a movie marathon at home.



## BE PROTECTED

Users enjoy a heightened level of security through a combination of robust built-in ThinkPad and ThinkShield security features, including IR camera with human presence detection, PrivacyGuard display, Power-On Touch Fingerprint Reader, and a webcam privacy shutter. ThinkPad T16 Gen 1 is also protected with processor-level Microsoft Pluton technology, which offers continuous protection for user identity, data, and apps, plus chip-level AMD PRO Security for a modern, multi-layered approach that helps protect sensitive data from today's sophisticated attacks, avoid downtime, and reduce resource drain.



## sustainability

ThinkPad T16 Gen 1 uses 90% recycled and/or sustainable packaging<sup>1</sup>, as well as PCC recycled material for the battery brackets, speaker enclosures, and AC adaptors. All Lenovo devices are manufactured using low-temperature solder for reduced emissions. And by 2025, Lenovo aims to obtain 90% of electricity for global operations from renewable sources and remove one million tons of greenhouse gas emissions from the supply chain.

## customization

Between processor, memory, storage, graphics, and display options, ThinkPad T16 Gen 1 offers true customization. It also comes in two stunning color/material combinations.

## connectivity

ThinkPad T16 Gen 1 is built for connectivity wherever users work or play with Wi-Fi 6E and LTE CAT4 and CAT16 WWAN capabilities.

<sup>1</sup>Product packaging shall contain, on average, a minimum total percentage of 90% by weight of any combination of the following materials: Recycled content, biobased plastic, non-wood biobased fiber material, and/or sustainably forested material.

# ThinkPad T16 Gen 1

Lenovo offers a comprehensive portfolio of end-to-end services to support and protect your investment—so you can focus on the job at hand, not IT.

## Services



### PREMIER SUPPORT

Provides direct access to skilled and experienced Lenovo technicians offering comprehensive hardware and software support. Gives you a consistent point of contact within Lenovo to ensure that your case resolution is professionally managed from start to finish.



### BULK PACKAGING SERVICE

Bulk Packaging is an environmental packaging solution designed for multiple product types. Each package contains multiples of one like-type product to minimize the amount of material used without jeopardizing the integrity of packaging necessary to protect product in shipping process.



### CO<sub>2</sub> OFFSET SERVICE

As an option with the hardware purchase, the Lenovo CO<sub>2</sub> Offset Service gives customers a simple and transparent way to give back to the environment by helping them offset the carbon emissions associated with their Lenovo PC. With it, Lenovo has calculated the carbon emissions of its PCs across their lifecycle, from manufacture and shipment, all the way through usage and disposal. Carbon offset credits are later purchased based on the calculated emissions of the specific device, and Lenovo's carbon offset partner contributes them to one of several United Nations Climate Action projects.

## Accessories

### ThinkPad USB-C Dock Gen 2

Broadly compatible, this dock expands data, power, and video, providing one connection with no limitations.



PN: 40AS0090US

### ThinkPad Compact USB Keyboard With Trackpoint

Combines the corded reliability of a USB keyboard with the TrackPoint convenience of ThinkPad laptops. The compact design is perfect for limited desk spaces while the scissor lift key mechanism ensures better ergonomics and comfort.



PN: Varies by country

### Lenovo 16.6-Inch Commuter Backpack

Lightweight and weather-proof backpack features a compartment for notebooks, electronics, and accessories, a wet/dry ventilation compartment for clothes and shoes, a back panel security pocket, trolley strap, and removable shoulder straps.



PN: 4X40U45347

# ThinkPad T16 Gen 1



## performance

### PROCESSOR

Up to AMD Ryzen™ 6000 PRO series processors (20W)

### OPERATING SYSTEM

Up to Windows 11 Pro or Linux  
Windows 10 Pro preinstalled through downgrade rights in Windows 11 Pro

### GRAPHICS

Integrated AMD Radeon™ 600M

### CAMERA

HD RGB, FHD RGB, or FHD + IR camera with webcam privacy shutter

### MEMORY

Up to 32GB LPDDR5 (6400Mhz) Dual Channel (Soldered)

### STORAGE

Up to 2TB Gen 4 performance PCIe SSD

### BATTERY

52.4 Whr and 86 Whr battery options

### AC ADAPTER

135W and 65W adapter options  
86 Whr battery supports RapidCharge only with 135W AC Adapter  
52.4 Whr battery supports RapidCharge with 65W or above AC Adapter

### AUDIO

Dolby® Audio™ Speaker System with Dolby® Voice  
2x Far-Field Microphones

## connectivity

### INPUT/OUTPUT PORTS

2x USB-C 3.2 Gen 2  
2x USB-A 3.2 Gen 1  
1x HDMI 2.0b  
1x RJ45  
1x SIM  
1x Audio (headphone and microphone combo jack)

### WIRELESS

Wi-Fi 6E (requires Windows 11 Pro)  
LTE (CAT16) with eSIM  
LTE (CAT4)  
Bluetooth® 5.2

### NFC

Yes (optional)

### DOCKING

USB-C dock

## security

AMD PRO Security with AMD Memory Guard  
Microsoft Pluton  
Secured-Core PC  
Power-On Touch Fingerprint Reader  
FHD IR Hybrid camera  
Privacy Guard Display  
dTPM 2.0 chip  
Webcam privacy shutter  
Kensington™ lock slot

## design

### DISPLAY

16" WUXGA 16:10 (1920x1200) IPS AG (300nit, 45%CG)  
16" WUXGA 16:10 (1920x1200) IPS AG Touch (300nit, 45%CG)  
16" WUXGA 16:10 (1920x1200) IPS LP AG (400nit, 100% sRGB, Low Blue Light)  
16" WUXGA 16:10 (1920x1200) IPS AG Touch with Privacy Guard (500nit, 100% sRGB)  
16" WQXGA 16:10 (3840x2400) IPS AOFT Touch (600nit, 100% sDCI-P3, HDR400, Dolby Vision™, Low Blue Light)

### DIMENSIONS (W X D X H)

Starting at 361.9 x 255.5 x 19.5 mm / 14.25 x 10.06 x 0.77 in

### WEIGHT

Starting at 3.72 lbs / 1.69 kg

### KEYBOARD

Standard and backlit keyboard with TrackPoint, 115 mm wide TrackPad, and Number Pad

### MIL STD

MIL-SPEC 810H

### COLORS

Storm Grey  
Thunder Black

## sustainability

### MATERIAL

97% PCC recycled plastic used in speaker enclosure  
97% PCC recycled plastic used in the 52.4 Wh battery;  
25-30% in the 86 Wh  
95% PCC recycled plastic used in standard 65-watt adaptor  
Low-temperature solder  
90% recycled and/or sustainable packaging<sup>1</sup>

### CERTIFICATIONS

EPEAT® Gold, registered in the U.S., Canada, and Germany  
ENERGY STAR® certified  
TCO v9



<sup>1</sup>Product packaging shall contain, on average, a minimum total percentage of 90% by weight of any combination of the following materials: Recycled content, biobased plastic, non-wood biobased fiber material, and/or sustainably forested material.

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