ThinkPad T16 Gen 1 (Intel) 21BV002PPG

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i5-1235U, 10C (2P + 8E) / 12T, P-core 1.3 / 4.4GHz, E-core 0.9 / 3.3GHz, 12MB

Graphics
Integrated Intel Iris® Xe Graphics functions as UHD Graphics

Chipset
Intel SoC Platform

Memory
16GB Soldered DDR4-3200

Memory Slots
One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

Max Memory
Up to 48GB (16GB soldered + 32GB SO-DIMM) DDR4-3200

Storage
512GB SSD M.2 2280 PCIe® x4 NVMe® Opal2

Storage Support
One drive, up to 2TB M.2 2280 SSD

Storage Slot
One M.2 2280 PCIe Gen 4x4 slot, supports M.2 2280 SSD

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers
Stereo speakers, 2W x2, Dolby® Audio™

Camera
FHD 1080p with Privacy Shutter

Microphone
2x, Array

Battery
Integrated 52.5Wh

Power Adapter
65W USB-C® (3-pin)

DESIGN

Display
16" WUXGA (1920x1200) IPS 300nits Anti-glare

Touchscreen
None

Color Calibration
None

Keyboard
Backlit, Portuguese

Case Color
Thunder Black

Case Material
PC 50% GF + PC 20% CF (Top), PPS (Bottom)

Dimensions (WxDxH)
361.9 x 255.5 x 20.5 mm (14.25 x 10.06 x 0.81 inches)

Weight
Starting at 1.65 kg (3.64 lbs)

SOFTWARE

Operating System
Windows® 11 DG Windows 10 Pro 64, Portuguese / English

Bundled Software
None

CONNECTIVITY

Ethernet
100/1000M

WLAN + Bluetooth®
Intel AX211 Wi-Fi® 6E, 2x2 + BT5.1

WWAN
WWAN Upgradable to 4G

SIM Card
None

NFC
None

Standard Ports
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI®, up to 4K/60Hz
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)

Optional Ports (configured)
1x Smart Card Reader + 1x Nano-SIM Card Slot

Docking
Various docking solutions supported via Thunderbolt / USB-C.
For more compatible docking solutions, please visit Docking for ThinkPad® T16 Gen 1 (Intel)

Monitor Cable
None

SECURITY & PRIVACY

Smart Card Reader
Smart Card Reader

Security Chip
Discrete TPM 2.0

Fingerprint Reader
Touch Style, Match-on-Chip

Physical Locks
Kensington® Nano Security Slot™, 2.5 x 6 mm

Other Security
- Camera privacy shutter
- Mirametrix Glance

MANAGEABILITY

System Management
Non-vPro

SERVICE

Base Warranty
3-year, Depot

Included Upgrade
1Y Premier WHB (CPN) (5WS1B38516)

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 3
- TCO Certified 9.0
- RoHS compliant

Mil-Spec Test
MIL-STD-810H military test passed

MODEL

TopSeller	: Yes	**Announce Date**	: 2022-05-31
EAN / UPC / JAN	: 0196380821202	**End of Support**	: 2028-10-15

· Lenovo reserves the right to change specifications or other product information without notice.
· Product image on this page is a sample, it may not match the real color of this model
· Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences

Premier Support - **A direct 24x7x365 line to our most elite technicians.**

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - **Protection of your PC from the unexpected.**

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - **Included with the systems you purchase, default 1- or 3-year coverage window.**

Warranty Extensions & Upgrades - **Service and protection that's right for your circumstances.**

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

ThinkPad USB-C Dock Gen 2

40AS0090US

- Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C dock is compatible with Lenovo notebooks as well as note...

ThinkPad Thunderbolt 3 Dock Gen 2 - US

40AN0135US

Lenovo understands that modern business depends on a wide variety of notebooks and devices from different brands working seamlessly together to meet business needs. To deliver this experience, ThinkPad Thunderbolt 3 D...

For a full list of accessories and services, please visit:
https://smartfind.Lenovo.com

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Product Specifications Reference