ThinkPad T16 Gen 1 (Intel) 21BV00FLGE

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
8GB Soldered DDR4-3200

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

Max Memory
Up to 40GB (8GB soldered + 32GB SO-DIMM) DDR4-3200

Storage
256GB SSD M.2 2280 PCIe® x4 NVMe® Opal2

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

Optical
None

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

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

Camera
IR & FHD 1080p with Privacy Shutter

Microphone
2x, Array

Battery
Integrated 52.5Wh

Power Adapter
65W USB-C® (3-pin)

DESIGN

Display
16" WQXGA (2560x1600) IPS 400nits Anti-glare

Touchscreen
None

Color Calibrator
ICC Template Color Calibration

Keyboard
Backlit, German

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, German

Bundled Software
None

CONNECTIVITY

Ethernet
100/1000M

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

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
- Human Presence Detection (software)
- 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

Other Certifications
Eyesafe® Certified

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

MODEL

TopSeller	: Yes	Announce Date	: 2022-06-21
EAN / UPC / JAN	: 0196801973282	End of Support	: N/A

· 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 Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

40AF0135US

The ThinkPad Hybrid USB-C with USB-A Dock expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manag...

Recommended Services

BETTER	4Y Premier Support upgrade from 1Y Premier Support (5WS1F52303)
GOOD	2Y Premier Support upgrade from 1Y Premier Support (5WS1B38517)

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

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