



## Lenovo Thinkpad T16 G1 Ci7 1260P 16GB 512GB SSD Windows 11 Pro 21BV0096US

### Description

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The **Lenovo ThinkPad T16 G1** combines power and portability with Intel Core i7 1260P, 16GB RAM, and 512GB SSD storage. Running Windows 11 Pro, it's perfect for business professionals who need reliability and speed.

#### PERFORMANCE

|                 |                                                                                            |
|-----------------|--------------------------------------------------------------------------------------------|
| Processor       | Intel® Core™ i7-1270P, 12C (4P + 8E) / 16T, P-core 2.2 / 4.8GHz, E-core 1.6 / 3.5GHz, 18MB |
| Graphics        | Integrated Intel® Iris® Xe Graphics                                                        |
| Chipset         | Intel® SoC Platform                                                                        |
| Memory          | 8GB Soldered DDR4-3200 + 8GB SO-DIMM 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         | 512GB SSD M.2 2280 PCIe® x4 NVMe® Opal 2.0                                                 |
| Storage Support | One drive, up to 2TB M.2 2280 SSD                                                          |
| Storage Slot    | One M.2 2280 PCIe® 4.0 x4 slot                                                             |
| Card Reader     | None                                                                                       |
| Optical         | None                                                                                       |
| Audio Chip      | High Definition (HD) Audio, Realtek® ALC3287 codec                                         |
| Speakers        | Stereo speakers, 2W x2, Dolby® Audio™                                                      |
| Camera          | FHD 1080p + IR Hybrid with Privacy Shutter                                                 |
| Microphone      | 2x, Array                                                                                  |
| Battery         | Integrated 86Wh                                                                            |

|                             |                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Power Adapter               | 135W USB-C® Slim (3-pin)                                                                                                                                                                                                                                                                                                                            |
| DESIGN                      |                                                                                                                                                                                                                                                                                                                                                     |
| Display                     | 16" WUXGA (1920×1200) IPS 300nits Anti-glare, 45% NTSC, Touch                                                                                                                                                                                                                                                                                       |
| Touchscreen                 | On-cell, 10-point Multi-touch                                                                                                                                                                                                                                                                                                                       |
| Color Calibration           | None                                                                                                                                                                                                                                                                                                                                                |
| Keyboard                    | Backlit, English                                                                                                                                                                                                                                                                                                                                    |
| Case Color                  | Thunder Black                                                                                                                                                                                                                                                                                                                                       |
| Case Material               | PC + 20% CF + 50% GF (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 1.769 kg (3.9 lbs)                                                                                                                                                                                                                                                                                                                      |
| SOFTWARE                    |                                                                                                                                                                                                                                                                                                                                                     |
| Operating System            | Windows® 11 DG Windows 10 Pro 64, English                                                                                                                                                                                                                                                                                                           |
| Bundled Software            | Intel® Connectivity Performance Suite                                                                                                                                                                                                                                                                                                               |
| CONNECTIVITY                |                                                                                                                                                                                                                                                                                                                                                     |
| Ethernet                    | 100/1000M (RJ-45)                                                                                                                                                                                                                                                                                                                                   |
| WLAN + Bluetooth            | Intel® Wi-Fi® 6E AX211, 11ax 2×2 + BT5.1                                                                                                                                                                                                                                                                                                            |
| WWAN                        | None                                                                                                                                                                                                                                                                                                                                                |
| SIM Card                    | None                                                                                                                                                                                                                                                                                                                                                |
| NFC                         | None                                                                                                                                                                                                                                                                                                                                                |
| Standard Ports              | <ul style="list-style-type: none"> <li>• 1x USB 3.2 Gen 1</li> <li>• 1x USB 3.2 Gen 1 (Always On)</li> <li>• 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)</li> <li>• 1x HDMI®, up to 4K/60Hz</li> <li>• 1x Ethernet (RJ-45)</li> <li>• 1x Headphone / microphone combo jack (3.5mm)</li> </ul> |
| Optional Ports (configured) | None                                                                                                                                                                                                                                                                                                                                                |
| Docking                     | Various docking solutions supported via Thunderbolt™ / USB-C®. For more compatible docking solutions, please visit <a href="#">Docking for ThinkPad® T16 Gen 1 (Intel®)</a>                                                                                                                                                                         |
| Monitor Cable               | None                                                                                                                                                                                                                                                                                                                                                |
| SECURITY & PRIVACY          |                                                                                                                                                                                                                                                                                                                                                     |
| Smart Card Reader           | None                                                                                                                                                                                                                                                                                                                                                |
| Security Chip               | Discrete TPM 2.0                                                                                                                                                                                                                                                                                                                                    |
| Fingerprint Reader          | Touch Style, Match-on-Chip, Integrated in Power Button                                                                                                                                                                                                                                                                                              |
| Physical Locks              | Kensington® Nano Security Slot™, 2.5 x 6 mm                                                                                                                                                                                                                                                                                                         |

- Other Security
- Human Presence Detection (software)
  - Camera privacy shutter
  - IR camera for Windows® Hello
  - Glance by Mirametrix®

#### MANAGEABILITY

System Management Intel® vPro® Enterprise

#### SERVICE

Base Warranty 3-year, Courier or Carry-in

Included Upgrade None

#### ACCESSORIES

Bundled Accessories None

#### CERTIFICATIONS

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

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