ThinkPad P16 Gen 1 21D70001BR





The product images are for illustration purposes only. Actual product appearance, ports, keyboard layout, and accessories may vary by model.

- Intel Core i7-12850HX, 16C (8P + 8E) / 24T, P-core 2.1 / 4.8GHz, E-core 1.5 / 3.4GHz, 25MB
- 1x 16GB SO-DIMM DDR5-4800 Non-ECC
- 512GB SSD M.2 2280 PCIe 4.0x4 Performance NVMe Opal 2.0
- NVIDIA RTX A1000 4GB GDDR6
- Windows 11 Pro, Portuguese (Brazil)
- Case color - Storm Grey (Top), Villi Black (Bottom)
- 3-year, Onsite

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

- Advanced technical support, 24x7x365, in more than 100 markets
- Comprehensive hardware & OEM software support
- Single point of contact for simplified end-to-end case management
- Technical Account Managers for proactive relationship and escalation management
- Priority on service delivery and repair parts
- 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

Recommended Accessories

United Kingdom



Lenovo Wired VoIP Headset (Teams)

4XD1M45626



Lenovo 310 FHD Webcam Black

GXC1S15024



Lenovo Go Wireless Split Keyboard-US Euro

4Y41R64756



ThinkPad Universal USB-C Smart Dock - ThinkSmart Edition

40BN0135UK



ThinkPad Professional 16-inch Topload Gen 2

4X41M69795



ThinkPad Fibocom L860-GL-16 4G LTE CAT16 M.2 WWAN Module for T14/P14s Gen 4

4XC1M72795

>> View More Accessories

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

ThinkPad P16 Gen 1 21D70001BR

PERFORMANCE

Processor
Intel Core™ i7-12850HX, 16C (8P + 8E) / 24T, P-core 2.1 / 4.8GHz, E-core 1.5 / 3.4GHz, 25MB

Graphics
NVIDIA® RTX A1000 4GB GDDR6

Chipset
Intel® WM690 Chipset

Memory
1x 16GB SO-DIMM DDR5-4800 Non-ECC

Storage
512GB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

RAID Preset
None

Optical
None

Card Reader
SD 7.0 Card Reader

Microphone
2x, Array

Camera
FHD 1080p with Privacy Shutter

Battery
Integrated 94Wh

Power Adapter
170W Slim Tip (3-pin)

DESIGN

Display
16" WUXGA (1920x1200) IPS 300nits Anti-glare, 100% sRGB, TÜV Low Blue Light[1]

Touchscreen
None

Color Calibration
Factory Color Calibration

Pen
No Support

Keyboard
Backlit, Portuguese (BR)

Case Color
Storm Grey (Top), Villi Black (Bottom)

Case Material
Aluminium (Top), PPS + 50% GF (Bottom)

SOFTWARE

Operating System
Windows® 11 Pro, Portuguese (Brazil)

Bundled Software
None

CONNECTIVITY

WLAN + Bluetooth[2]
Intel® Wi-Fi® 6E AX211, 11ax 2x2 + BT5.1

WWAN
None

SIM Card
None

NFC
None

Optional Ports
None

Monitor Cable
None

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0 Enabled

Smart Card Reader
None

Fingerprint Reader
Touch Style, Match-on-Chip, Integrated in Power Button

MANAGEABILITY

System Management
Intel® vPro® Enterprise[3]

SERVICE

Base Warranty
3-year, Onsite

Included Upgrade
None

ACCESSORIES

Bundled Accessories
None

MODEL

TopSeller	: Yes	**EAN / UPC / JAN**	: 196800492531
Announce Date	: 2022-05-31	**End of Support**	: N/A



Product image is a sample, it may not match the real color of this model

Note:
[1] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
[2] Bluetooth 5.3 is hardware ready but may run at a lower version due to OS limitations.
[3] Intel vPro offers a superset of DASH's defined capabilities.

- Please refer to the official Lenovo store website or contact a local Lenovo sales representative or authorized business partner for current inventory and purchase options.
- Lenovo reserves the right to change specifications without notice.