ThinkPad P15v Gen 3 (Intel) 21D9001ACL

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i7-12700H, 14C (6P + 8E) / 20T, P-core 2.3 / 4.7GHz, E-core 1.7 / 3.5GHz, 24MB

Graphics
NVIDIA® T600 4GB GDDR6

Chipset
Intel SoC Platform

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

Memory Slots
Two DDR5 SO-DIMM slots, dual-channel capable

Max Memory
Up to 64GB DDR5-4800

Storage
1TB SSD M.2 2280 PCIe® 4.0x4 NVMe® Opal 2.0

Storage Support[1]
Up to two drives, 2x M.2 SSD
• M.2 2280 SSD up to 4TB, 2TB each
• RAID 0/1 support

Storage Slot
Two M.2 2280 PCIe 4.0 x4 slots

Card Reader
SD Reader

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

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

Camera
HD 720p + IR with Privacy Shutter

Microphone
2x, Array

Battery
Integrated 68Wh

Power Adapter
135W Slim Tip (3-pin)

DESIGN

Display[2]
15.6" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC

Keyboard
Non-backlit, Spanish (LA)

Case Color
Black

Case Material
PC-ABS (Top), PC-ABS (Bottom)

Dimensions (WxDxH)[3]
366.5 x 250 x 22.7 mm (14.43 x 9.84 x 0.89 inches)

Weight[4]
Starting at 2.226 kg (4.91 lbs)

SOFTWARE

Operating System
Windows® 11 DG Windows 10 Pro 64, Spanish

CONNECTIVITY

Ethernet
100/1000M (RJ-45)

WLAN + Bluetooth®[5]
Intel Wi-Fi® 6E AX211, 11ax 2x2 + BT5.1

Standard Ports[6]
- 2x USB 3.2 Gen 1 (one Always On)
- 1x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x SD card reader
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector

Docking
Various docking solutions supported via Thunderbolt, USB-C®, or USB-A.
For more compatible docking solutions, please visit Docking for ThinkPad® P15v Gen 3 (Intel)

SECURITY & PRIVACY

Security Chip
Discrete TPM 2.0 Enabled

Fingerprint Reader
Touch Style, Match-on-Chip, on Palm Rest

Physical Locks
Kensington® Security Slot™, 3 x 7 mm

Other Security
- Camera privacy shutter
- Bottom cover tamper detection

MANAGEABILITY

System Management[7]
Non-vPro®

SERVICE

Base Warranty
3-year, Onsite

CERTIFICATIONS

Green Certifications[8]
- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- TCO Certified 9.0
- RoHS compliant

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

ISV Certifications
Please visit ISV certifications for Lenovo® Workstations

MODEL

TopSeller	: No	**Announce Date**	: 2023-04-11
EAN / UPC / JAN	: 197529748251	**End of Support**	: 2028-10-08



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

Note:
[1] The storage capacity supported is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.
[2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
[3] The system dimensions may vary depending on configurations.
[4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
[5] Bluetooth 5.3 is hardware ready but may run at a lower version due to OS limitations.
[6] Power Delivery only supports power-out for charging peripherals.
[7] Intel vPro offers a superset of DASH's defined capabilities.
[8]

EPEAT is registered where applicable, please see.....
· Lenovo reserves the right to change specifications without notice.
To see more note information, please link to
https://psref.lenovo.com/Detail/2003?M=21D9001ACL

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

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.

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...

Recommended Services

BEST	5Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39121)
BETTER	3Y Premier Support Plus upgrade from 3Y Onsite (5WS1L39316)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS1H31733)

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

Lenovo **PSREF**
Product Specifications Reference