

ThinkPad P15v Gen 3 (AMD) 21EM0012GE

PSREF

Product Specifications
Reference

PERFORMANCE

- Processor**
AMD Ryzen™ 7 PRO 6850H (8C / 16T, 3.2 / 4.7GHz, 4MB L2 / 16MB L3)
- Graphics**
NVIDIA® T1200 4GB GDDR6
- Chipset**
AMD 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**
512GB SSD M.2 2280 PCIe® 4.0 x4 Value NVMe® Opal2
- Storage Support**
Up to two drives, 2x M.2 SSD
• M.2 2280 SSD up to 4TB, 2TB each
- Storage Slot**
Two M.2 2280 PCIe 4.0 x4 slots
- RAID Preset**
None
- Card Reader**
SD Reader
- Audio Chip**
High Definition (HD) Audio, Realtek® ALC3287 codec
- Speakers**
Stereo speakers, 2W x2, Dolby® Audio™
- Camera**
IR & HD 720p with Privacy Shutter
- Microphone**
2x, Array
- Battery**
Integrated 68Wh
- Power Adapter**
135W Slim Tip (3-pin)

DESIGN

- Display**
15.6" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC
- Touchscreen**
None
- Color Calibration**
None

- Keyboard**
Backlit, German
- Case Color**
Black
- Case Material**
PC + ABS (Top), PC + ABS (Bottom)
- Dimensions (WxDxH)**
366.5 x 250 x 22.7 mm (14.43 x 9.84 x 0.89 inches)
- Weight**
Starting at 2.26 kg (4.98 lbs)

SOFTWARE

- Operating System**
Windows® 11 DG Windows 10 Pro 64, German
- Bundled Software**
None

CONNECTIVITY

- Ethernet**
Integrated 100/1000M, AMD Pro
- WLAN + Bluetooth®**
Qualcomm® NFA725A Wi-Fi® 6E, 11ax, 2x2 + BT5.1, Soldered
- WWAN**
None
- SIM Card**
None
- Standard Ports**
- 1x USB 3.2 Gen 1
 - 1x USB 3.2 Gen 1 (Always On)
 - 1x USB 4 40Gbps (support data transfer and DisplayPort™ 1.4)
 - 1x HDMI®, up to 4K/60Hz
 - 1x SD card reader
 - 1x Ethernet (RJ-45)
 - 1x Headphone / microphone combo jack (3.5mm)
 - 1x Power connector
 - 1x Security keyhole

Optional Ports (configured)

- 1x Smart card reader

Docking

Various docking solutions supported via USB-C®.
For more compatible docking solutions, please visit [Docking for ThinkPad® P15v Gen 3 \(AMD\)](#)

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® Security Slot™, 3 x 7 mm
- Other Security**
IR camera for Windows® Hello

MANAGEABILITY

- System Management**
AMD Pro Manageability

SERVICE

- Base Warranty**
3-year, Courier or Carry-in
- Included Upgrade**
CO2 Offset 1.5 ton (5WSOZ74928), 3Y Premier TP WS WHB (CPN) (5WS1B09494)

CERTIFICATIONS

- Green Certifications**
- EPEAT™ Gold
 - ENERGY STAR® 8.0
 - TCO Certified
 - RoHS compliant
- Mil-Spec Test**
MIL-STD-810H military test passed
- ISV Certifications**
Please visit [ISV certifications for Lenovo® Workstations](#)

MODEL

- | | | | |
|------------------------|-----------------|-----------------------|--------------|
| TopSeller | : Yes | Announce Date | : 2022-08-23 |
| EAN / UPC / JAN | : 0196801928343 | End of Support | : 2029-03-23 |

· 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 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...

Lenovo Powered USB-C Travel Hub

4X90S92381

Travel-Ready Productivity Powerhouse; One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo Powered USB-C Travel Hub fits unlimited...

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

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