ThinkPad P15v Gen 1 20TQ004WPB

Lenovo PSREF Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i7-10750H (6C / 12T, 2.6 / 5.0GHz, 12MB)

Graphics
NVIDIA® Quadro® P620 4GB GDDR5

Chipset
Intel WM490

Memory
1x 32GB SO-DIMM DDR4-2933 Non-ECC

Memory Slots
Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory
Up to 64GB

Storage
1TB SSD M.2 2280 PCIe NVMe Opal2

Storage Support
Up to two drives, 2x M.2 2280 SSD
- M.2 2280 SSD up to 2TB eac

Card Reader
SD Reader

Optical
None

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

Speakers
Stereo speakers, Dolby® Audio™

Camera
720p + IR with ThinkShutter

Microphone
2x, Array

Battery
Integrated 68Wh

Max Battery Life
MobileMark® 2014: 10 hrMobileMark 2018: 7.2 hrJEITA 2.0: 11 hr

Power Adapter
135W Slim Tip 3-pin

DESIGN

Display
15.6" UHD (3840x2160) IPS 600nits Anti-glare, HDR 400, Dolby Vision™, 100% Adobe®

Touchscreen
None

Keyboard
Backlit, English (EU)

Case Color
Black

Case Material
Display cover: PC / ABSBottom: PC / ABS

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

Weight
2.07 kg (4.57 lbs)

SOFTWARE

Operating System
Windows® 10 Pro 64, Polish / English

Bundled Software
None

CONNECTIVITY

Ethernet
100/1000M

WLAN + Bluetooth™
Intel AX201 11ax, 2x2 + BT5.1

WWAN
WWAN Upgradable to 4G

SIM Card
None

NFC
None

Standard Ports
- 1x HDMI® 2.
- 1x SD card reade
- 1x headphone / microphone combo jack (3.5mm
- 1x USB-C 3.2 Gen 2 / Thunderbolt™ 3 (support data transfer, Power Delivery and DisplayPort™
- 1x Ethernet (RJ-45
- 1x Security keyhol
- 2x USB 3.2 Gen 1 (one Always On

Optional Ports
- 1x Smart card reade
- 1x Nano-SIM card slot (WWAN model

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

Other Security
- IR camera for Windows® Hell
- ThinkShutter camera cove

MANAGEABILITY

System Management
None

SERVICE

Base Warranty
3-year, Depot

Included Upgrade
3Y Premier TP WS WHB (CPN) (5WS1B09494)

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- RoHS complian
- EPEAT™ Gol
- ENERGY STAR® 8.

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

ISV Certifications
Please visit www.thinkworkstations.com/isv-certifications/

MODEL

TopSeller	: Yes	Announce Date	: 2020-08-11
EAN / UPC / JAN	: 0195235995495	End of Support	: 2027-03-04



· 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...



ThinkPad 170W AC Adapter (Slim tip)

4X20E50574

The ThinkPad 170W AC Adapter is the perfect replacement or spare power supply for your ThinkPad notebook. Just plug it into an available outlet to deliver immediate power to your compatible ThinkPad laptop. ThinkPad A...

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

PSREF
Product Specifications Reference