## ThinkPad P15 Gen 1 20ST000BGE

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

**Processor** 

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

Graphics

NVIDIA® Quadro® T2000 4GB GDDR6

Chipset

Intel WM490

Memory

2x 8GB SO-DIMM DDR4-2933 Non-ECC

**Memory Slots** 

Four DDR4 SO-DIMM slots, dual-channel capable

**Max Memory** 

Up to 128GB DDR4-2933

Storage

512GB SSD M.2 2280 PCIe® NVMe® Opal

**Storage Support** 

Up to two drives, 2x M.2 SSD

• M.2 2280 SSD up to 2TB

**Card Reader** 

SD Reader

**Audio Chip** 

High Definition (HD) Audio, Realtek® ALC3286 codec

**Speakers** 

Stereo speakers, Dolby® Atmos®

Camera

720p with ThinkShutter

Microphone

2x, Array

**Battery** 

Integrated 94Wh

**Max Battery Life** 

MobileMark® 2014: 16.4 hr MobileMark 2018: 10.3 hr

JEITA 2.0: 17.4 hr

**Power Adapter** 

170W Slim Tip (3-pin)

**DESIGN** 

Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 72% Gamut

Keyboard

Backlit, German

**Case Color** 

Black

**Case Material** 

Top: GFRP 50% (PPS695 + GF 50%)

Bottom: PPS + GF

Dimensions (WxDxH)

375.4 x 252.3 x 24.5-31.45 mm (14.24 x 9.67 x 0.96-1.24

inches)

Weight

2.74 kg (6.05 lbs)

SOFTWARE

**Operating System** 

Windows® 10 Pro 64, German

CONNECTIVITY

**Ethernet** 

100/1000M

WLAN + Bluetooth®

Intel AX201 11ax, 2x2 + BT5.1

**Standard Ports** 

• 2x USB 3.2 Gen 1 (one Always On)

 1x USB-C® 3.2 Gen 1 (support data transfer, Power Delivery and DisplayPort™ 1.4)

 2x USB-C 3.2 Gen 2 / Thunderbolt™ 3 (support data transfer, Power Delivery and DisplayPort 1.4)

1x HDMI® 2.0

1x SD card reader

• 1x Ethernet (RJ-45)

• 1x Headphone / microphone combo jack (3.5mm)

**Optional Ports (configured)** 

1x Smart card reader

• 1x Nano-SIM card slot (WWAN support models)

Docking

Various docking solutions supported via Thunderbolt or USB-C.

For more compatible docking solutions, please visit

Docking for ThinkPad® P15 Gen 1

**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** 

ThinkShutter camera cover

**MANAGEABILITY** 

System Management

Non-vPro

**SERVICE** 

**Base Warranty** 

3-year, Depot

**CERTIFICATIONS** 

**Green Certifications** 

EPEAT™ Gold

• ENERGY STAR® 8.0

· RoHS compliant

Mil-Spec Test

MIL-STD-810G military test passed

**ISV Certifications** 

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

**MODEL** 

TopSeller : Yes Announce Date : 2020-08-04
EAN / UPC / JAN : 0195042865417 End of Support : 2027-02-21



 $<sup>\</sup>cdot \ \, \text{Lenovo reserves the right to change specifications or other product information without notice.}$ 

<sup>·</sup> 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 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 Upgrade from 3Y Courier/Carry-in (5WS0V07061)
BETTER	4Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0V07067)
GOOD	3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WS0V07092)

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

