# ThinkPad P16s Gen 1 (Intel) 21BT001TUS

### PERFORMANCE

Processor

Intel® Core™ i5-1240P, 12C (4P + 8E) / 16T, P-core 1.7 / 4.4GHz, E-core 1.2 / 3.3GHz, 12MB

Graphics NVIDIA® Quadro® T550 4GB GDDR6

Chipset Intel SoC Platform

Memory 8GB Soldered DDR4-3200 non-ECC

Memory Slots One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

#### Max Memory

Up to 40GB (8GB soldered + 32GB SO-DIMM) DDR4-3200

Storage 256GB SSD M.2 2280 PCIe® Gen 4x4 Value NVMe® Opal2

Storage Support One drive, up to 2TB M.2 2280 SSD

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

Speakers Stereo speakers, Dolby® Audio™

Camera IR & 1080p with Privacy Shutter

Microphone 2x, Array

Battery Integrated 52.5Wh

Power Adapter 100W USB-C Slim (3-pin)

## DESIGN

Display 16" FHD+ (1920x1200) IPS 300nits Anti-glare, 45% NTSC

Keyboard Backlit, English

Case Color Black

Case Material PC 50% GF + PC 20% CF (Top), PPS (Bottom)

Dimensions (WxDxH) 361.9 x 255.5 x 20.83 mm (14.25 x 10.06 x 0.82 inches)

Weight Starting at 1.677 kg (3.7 lbs)

· Lenovo reserves the right to change specifications or other product information without notice.

· Battery life is an estimated maximum. Actual battery life may vary by hardware or system settings, active applications, battery conditioning, etc.

· California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the

time of sale of the product. For more information, go to: https://www.calrecycle.ca.gov/Electronics/Consumer

## SOFTWARE

Operating System Windows<sup>®</sup> 11 Pro 64, English

## CONNECTIVITY

Ethernet

Integrated 100/1000M

Intel AX211 Wi-Fi® 6E, 2x2 + BT5.2

WWAN Upgradable to 4G

#### Standard Ports

- 2x USB 3.2 Gen 1 (one Always On)
- 2x Thunderbolt<sup>™</sup> 4 / USB4<sup>™</sup> 40Gbps / USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort<sup>™</sup> 1.4)
- 1x HDMI® 2.1 TMDS
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Security keyhole

## 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 <u>Docking</u> for ThinkPad<sup>®</sup> P16s Gen 1 (Intel)

## **SECURITY & PRIVACY**

Security Chip Discrete TPM 2.0

Fingerprint Reader

Integrated in Power Button

### Physical Locks

Kensington® Security Slot Other Security IR camera for Windows Hello

## MANAGEABILITY

System Management Non-vPro



### Base Warranty

3-year, Depot

#### **Included Upgrade**

3Y Sealed Battery Add On (5WS1H31713), 3Y Premier Support Upgrade from 3Y Courier/CCI (5WS1H31725)

## CERTIFICATIONS

#### Green Certifications

- EPEAT™ Gold
- ENERGY STAR® 8.0
- TCO Certified 9.0
- RoHS compliant

#### **Other Certifications**

- TÜV Rheinland<sup>®</sup> Eye Comfort Certification
- TÜV Rheinland Low Blue Light

#### Mil-Spec Test

MIL-STD-810H military test passed

#### **ISV Certifications**

Please visit ISV certifications for Lenovo® Workstations

### MODEL

TopSeller	: Yes	Announce Date	: 2022-03-22
EAN / UPC / JAN	: 196379546963	End of Support	: 2028-10-15





## 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

Technician Installed Customer

Onsite Support

- Replaceable Unit Service
- International Warranty Upgrade

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# **Recommended** Accessories



## ThinkPad USB-C Dock Gen 2

• 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...



# ThinkPad Thunderbolt 3 Dock Gen 2 - US

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...

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

