

PERFORMANCE**Processor**

Intel® Core™ i7-1280P, 14C (6P + 8E) / 20T, P-core 1.8 / 4.8GHz, E-core 1.3 / 3.6GHz, 24MB

Graphics

NVIDIA® Quadro® T550 4GB GDDR6

Chipset

Intel SoC Platform

Memory

16GB Soldered DDR4-3200 non-ECC + 16GB SO-DIMM DDR4-3200 non-ECC

Memory Slots

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

Max Memory

Up to 48GB (16GB soldered + 32GB SO-DIMM) DDR4-3200

Storage

1TB 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)

SOFTWARE**Operating System**

Windows® 11 DG Windows 10 Pro 64, English

CONNECTIVITY**Ethernet**

Integrated 100/1000M

WLAN + Bluetooth®

Intel AX211 Wi-Fi® 6E, 2x2 + BT5.2

WWAN

WWAN Upgradable to 4G

Standard Ports

- 2x USB 3.2 Gen 1 (one Always On)
- 2x Thunderbolt™ 4 / USB4® 40Gbps / USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 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 [Docking for ThinkPad® P16s Gen 1 \(Intel\)](#)**SECURITY & PRIVACY****Security Chip**

Discrete TPM 2.0

Fingerprint Reader

Integrated in Power Button

Physical Locks

Kensington® Security Slot, 3 x 7 mm

Other Security

IR camera for Windows Hello

MANAGEABILITY**System Management**

Intel® vPro

SERVICE**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® Eye Comfort Certification
- TÜV Rheinland Low Blue Light

Mil-Spec Test

MIL-STD-810H military test passed

ISV CertificationsPlease visit [ISV certifications for Lenovo® Workstations](#)**MODEL**

TopSeller : Yes

Announce Date : 2022-04-26

EAN / UPC / JAN : 196379960790

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

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...



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...

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



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Product Specifications
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