

PERFORMANCE

Processor

Intel® Core™ i7-11800H (8C / 16T, 2.3 / 4.6GHz, 24MB)

Graphics

NVIDIA® RTX A2000 4GB GDDR6

Chipset

Intel WM590 Chipset

Memory

1x 16GB SO-DIMM DDR4-3200 Non-ECC

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 64GB DDR4-3200

Storage

1TB SSD M.2 2280 PCIe® 4.0x4 Performance NVMe® Opal 2.0

Storage Support⁽¹⁾

Models with Intel UHD Graphics, NVIDIA T1200, and NVIDIA RTX A2000 Graphics:

up to two drives, 2x M.2 SSD

- M.2 2280 SSD up to 2TB
- RAID 0/1 support

Storage Slot⁽²⁾

Two M.2 slots

- One M.2 2280 PCIe 3.0 x4 slot
- One M.2 2280 PCIe 4.0 x4 slot

Card Reader

SD Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

Stereo speakers, Dolby® Atmos®

Camera

FHD 1080p + IR with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 90Wh

Power Adapter

170W Slim Tip (3-pin)

DESIGN

Display⁽³⁾

16" WQXGA (2560x1600) IPS 400nits Anti-glare, 100% sRGB, TÜV Low Blue Light

Keyboard

Backlit, Italian

Case Color

Black

Case Material

CFRP / GFRP Hybrid (top), Aluminium (bottom)

Pen

No Support

Dimensions (WxDxH)⁽⁴⁾

359.5 x 253.8 x 17.7 mm (14.15 x 9.99 x 0.7 inches)

Weight⁽⁵⁾

Starting at 1.81 kg (3.99 lbs)

SOFTWARE

Operating System

Windows® 11 DG Windows 10 Pro 64, WE (EN/FR/DE/NL/IT)

CONNECTIVITY

Ethernet⁽⁶⁾

No onboard Ethernet

WLAN + Bluetooth⁽⁷⁾

Intel Wi-Fi® 6E AX210, 11ax 2x2 + BT5.1

Standard Ports

- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader
- 2x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 2x USB 3.2 Gen 1 (one Always On)

Docking

Various docking solutions supported via Thunderbolt or USB-C®.

For more compatible docking solutions, please visit [Docking for ThinkPad® P1 Gen 4](#)

SECURITY & PRIVACY

Smart Card Reader

No smart card reader

Security Chip

Discrete TPM 2.0 Enabled

Fingerprint Reader

Touch Style, Match-on-Chip, Integrated in Power Button

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Other Security

IR camera for Windows Hello

MANAGEABILITY

System Management⁽⁸⁾

Non-vPro®

SERVICE

Base Warranty

3-year, Courier or Carry-in

Included Upgrade

3Y Premier TP WS WHB (CPN)

ACCESSORIES

Bundled Accessories

Lenovo® USB-C® to Ethernet Adapter (1Gbps)

CERTIFICATIONS

Green Certifications⁽⁹⁾

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- RoHS compliant

Other Certifications

TÜV Rheinland® Low Blue Light

Mil-Spec Test

MIL-STD-810H military test passed

ISV Certifications

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

MODEL

TopSeller : Yes

Announce Date : 2021-11-16

EAN / UPC / JAN : 0196378374680

End of Support : 2028-01-08



Product image is a sample, it may not match the real color of this model
Note:

⁽¹⁾ The storage capacity supported is based on the test.....
· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
<https://psref.lenovo.com/Detail/1727?M=20Y30091IX>

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	3Y Premier Support Plus upgrade from 3Y Premier Support (5WS1L39135)
BETTER	3Y Lenovo Support (KYD + SBTY + International Upg) (5PS1D67026)
GOOD	3Y Accidental Damage Protection Add On (5PS0V07049)

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



PSREF
Product Specifications
Reference