

PERFORMANCE

Processor

Intel® Core™ i7-11850H (8C / 16T, 2.5 / 4.8GHz, 24MB)

Graphics

NVIDIA® RTX A3000 6GB GDDR6

Chipset

Intel WM590

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® Opal2

Storage Support

Model 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

Two M.2 slots

- One M.2 2280 PCIe Gen 3x4 slot, supports M.2 2280 SSD

- One M.2 2280 PCIe Gen 4x4 slot, supports M.2 2280 SSD

Card Reader

SD Reader

Audio Chip

High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers

Stereo speakers, Dolby® Atmos®

Camera

IR & FHD 1080p with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 90Wh

Max Battery Life

MobileMark® 2018: 10.9 hr

JEITA 2.0: 13.7 hr

Power Adapter

230W Slim Tip (3-pin)

DESIGN

Display

16.0" WQUXGA (3840x2400) IPS 600nits Anti-glare, 100% sRGB, Low Blue Light, Dolby Vision, DC Dimming

Keyboard

Backlit, Spanish (LA)

Case Color

Black

Case Material

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

Pen

No Support

Dimensions (WxDxH)

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

Weight

1.81 kg (3.99 lbs)

SOFTWARE

Operating System

Windows® 10 Pro 64, Spanish

CONNECTIVITY

Ethernet

No onboard Ethernet

WLAN + Bluetooth®

Intel AX210 11ax, 2x2 + BT5.1

Standard Ports

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

Optional Ports (configured)

1x HDMI® 2.0 (model with NVIDIA T1200 graphics)

Docking

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

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

Monitor Cable

1x HDMI to VGA

SECURITY & PRIVACY

Security Chip

Discrete TPM 2.0

Fingerprint Reader

Touch Style, Match-on-Chip

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Other Security

IR camera for Windows® Hello

MANAGEABILITY

System Management

Non-vPro

SERVICE

Base Warranty

3-year, Onsite

ACCESSORIES

Bundled Accessories

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

CERTIFICATIONS

Green Certifications

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

Mil-Spec Test

MIL-STD-810H military test passed

ISV Certifications

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

MODEL

TopSeller : No

Announce Date : 2021-06-25

EAN / UPC / JAN : 196119533017

End of Support : 2028-01-08



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 Onsite (5WS0V07089)
BETTER	4Y Premier Support Upgrade from 3Y Onsite (5WS0V07069)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0V07066)

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

Lenovo

PSREF
Product Specifications
Reference