

PERFORMANCE**Processor**

Intel® Core™ i7-9850H (6C / 12T, 2.6 / 4.6GHz, 12MB)

Graphics

NVIDIA® Quadro® RTX 4000 Max-Q 8GB GDDR6

Chipset

Intel CM246

Memory

2x 16GB SO-DIMM DDR4-2666 non-ECC

Memory Slots

Four DDR4 SO-DIMM slots, dual-channel capable

Max Memory

Up to 128GB

Storage

512GB SSD M.2 2280 PCIe® NVMe® Opal2

Optane™ Memory

None

Storage Support

Up to three drives, 1x 2.5" HDD + 2x M.2 2280 SSD

• 2.5" HDD up to 2TB

• M.2 2280 SSD up to 2TB each

RAID Preset

None

Card Reader

4-in-1 Card Reader

Optical

None

Audio Chip

High Definition (HD) Audio, Synaptic® CX11880 codec

Speakers

Stereo speakers, 2W x2, Dolby® Atmos®

Camera

720p + IR with ThinkShutter

Microphone

2x, Array

Battery

Integrated 99Wh

Max Battery Life

MobileMark® 2014: 17.2 hr

Power Adapter

230W Slim Tip

DESIGN**Display**

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

Touchscreen

None

Color Calibrator

None

Keyboard

Backlit, English (EU)

Case Color

Black

Case Material

GFRP + PPS (Top), Magnesium-aluminum (Bottom)

Pen

None

Dimensions (WxDxH)

416 x 281 x 25.9-31 mm (16.38 x 11.06 x 1.02-1.22 inches)

Weight

3.4 kg (7.5 lbs)

SOFTWARE**Operating System**

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

Bundled Software

None

CONNECTIVITY**Ethernet**

100/1000M

WLAN + Bluetooth®

Intel AX200 11ax, 2x2 + BT5.1

WWAN

None

SIM Card

None

NFC

None

Standard Ports

- 3x USB 3.1 Gen 1 (one Always On)
- 1x USB-C® 3.1 Gen 1 (support data transfer, Power Delivery and DisplayPort™)
- 2x USB-C 3.1 Gen 2 / Thunderbolt™ 3 (support data transfer, Power Delivery and DisplayPort)
- 1x HDMI® 2.0
- 1x SD card reader
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Security keyhole

Optional Ports (configured)

1x Smart card reader

Monitor Cable

None

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

Other Security

IR camera for Windows® Hello

MANAGEABILITY**System Management**

Intel® vPro, DASH

SERVICE**Base Warranty**

3-year, Depot

Included Upgrade

3Y Onsite upgrade from 3Y Depot/CCI (5WSOV07088)

ACCESSORIES**Bundled Accessories**

None

CERTIFICATIONS**Green Certifications**

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

Mil-Spec Test

MIL-STD-810G military test passed

ISV CertificationsPlease visit www.thinkworkstations.com/isv-certifications/**MODEL**

TopSeller : Yes

Announce Date : 2019-08-13

EAN / UPC / JAN : 0193638712527

End of Support : 2026-03-13

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

· 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



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 Thunderbolt 3 Workstation Dock Gen 2

40ANY230US

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 W...

Recommended Services

BEST	5Y Premier Support Upgrade from 3Y Onsite (5WSOV07089)
BETTER	4Y Premier Support Upgrade from 3Y Onsite (5WSOV07069)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WSOV07066)

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



PSREF
Product Specifications
Reference