

**PERFORMANCE****Processor**

Intel® Core™ i5-1145G7 (4C / 8T, 2.6 / 4.4GHz, 8MB)

**Graphics**

NVIDIA® Quadro® T500 4GB GDDR6

**Chipset**

Intel SoC Platform

**Memory**

8GB Soldered DDR4-3200 non-ECC + 8GB 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 40GB (8GB soldered + 32GB SO-DIMM) DDR4-3200

**Storage**

512GB SSD M.2 2280 PCIe x4 NVMe Opal2

**Storage Support**

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

**Card Reader**

MicroSD Card Reader

**Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

**Speakers**

Stereo speakers, 2W x2, Dolby® Audio™

**Camera**

720p with Privacy Shutter

**Microphone**

2x, Array

**Battery**

Integrated 57Wh

**Max Battery Life**MobileMark® 2018: 9.3 hr  
JEITA 2.0: 15.8 hr**Power Adapter**

65W USB-C Slim (2-pin)

**DESIGN****Display**

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC

**Touchscreen**

None

**Color Calibrator**

None

**Keyboard**

Backlit, English

**Case Color**

Black

**Case Material**

PC + ABS (Top), PC + ABS / Talc15 + Magnesium Alloy (Keyboard Cover), PA / 50% GF (Bottom)

**Dimensions (WxDxH)**

365.8 x 248 x 19.1 mm (14.40 x 9.76 x 0.75 inches)

**Weight**

1.75 kg (3.86 lbs)

**SOFTWARE****Operating System**

Windows® 10 Pro 64, English

**Bundled Software**

None

**CONNECTIVITY****Ethernet**

100/1000M

**WLAN + Bluetooth®**

Intel AX201 11ax, 2x2 + BT5.2

**WWAN**

WWAN Upgradable to 4G

**SIM Card**

None

**NFC**

None

**Standard Ports**

- 1x Side docking connector
- 1x Ethernet (RJ-45)
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x microSD card reader
- 1x HDMI® 2.0
- 2x Thunderbolt™ 4 / USB4™ 40Gbps / USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)

**Optional Ports (configured)**

1x Nano-SIM card slot (WWAN model)

**Monitor Cable**

None

**SECURITY & PRIVACY****Smart Card Reader**

None

**Security Chip**

Discrete TPM 2.0

**Fingerprint Reader**

Touch Style, Match-on-Chip

**Physical Locks**

Kensington® Security Slot

**Other Security**

Camera privacy shutter

**MANAGEABILITY****System Management**

Intel® vPro, DASH

**SERVICE****Base Warranty**

3-year, Depot

**Included Upgrade**

3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WSOV07092)

**ACCESSORIES****Bundled Accessories**

None

**CERTIFICATIONS****Green Certifications**

- ENERGY STAR® 8.0
- EPEAT™ Gold
- TCO Certified Notebooks 8
- RoHS compliant

**Mil-Spec Test**

MIL-STD-810H military test passed

**ISV Certifications**Please visit [www.thinkworkstations.com/isv-certifications/](http://www.thinkworkstations.com/isv-certifications/)**MODEL**

TopSeller : Yes

Announce Date : 2021-08-10

EAN / UPC / JAN : 196118529073

End of Support : 2027-09-23

· 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

· 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>

## 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 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...

## Recommended Services

BEST	4Y Lenovo Protect (Premier Support + ADP + KYD + 3Y SBTY + International Upg) (5PS1D67024)
BETTER	3Y Lenovo Protect (ADP + KYD + SBTY + International Upg) (5PS1D67023)
GOOD	3Y Lenovo Support (KYD + SBTY + International Upg) (5PS1D67026)

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



**PSREF**  
Product Specifications  
Reference