

**PERFORMANCE****Processor**

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

**Graphics**

NVIDIA® RTX A4000 8GB GDDR6

**Chipset**

Intel WM590

**Memory**

2x 16GB SO-DIMM DDR4-3200 Non-ECC

**Memory Slots**

Four DDR4 SO-DIMM slots, dual-channel capable

**Max Memory**

Up to 128GB, both ECC and non-ECC

**Storage**

1TB SSD M.2 2280 PCIe 4.0 NVMe Opal2

**Storage Support**

Up to three M.2 2280 SSD, up to 2TB each

**RAID Preset**

None

**Card Reader**

SD Reader

**Optical**

None

**Audio Chip**

High Definition (HD) Audio, Realtek® ALC3306 codec

**Speakers**

Stereo speakers, Dolby® Atmos®

**Camera**

720p + IR with Privacy Shutter

**Microphone**

2x, Array

**Battery**

Integrated 94Wh

**Max Battery Life**

MobileMark® 2018: 9 hr

JEITA 2.0: 11.5 hr

**Power Adapter**

230W Slim Tip 3-pin

**DESIGN****Display**

15.6" FHD (1920x1080) IPS 500nits Anti-glare, 100% sRGB, Dolby Vision™

**Touchscreen**

None

**Color Calibrator**

Factory Color Calibration on UHD panels

**Keyboard**

Backlit, English

**Case Color**

Black

**Case Material**Top: GFRP 50% (PPS695 + GF 50%)  
Bottom: GFRP 50% (PA + GF 50%)**Pen**

None

**Dimensions (WxDxH)**

375.4 x 252.3 x 24.5-31.45 mm (14.24 x 9.67 x 0.96-1.24 inches)

**Weight**

2.87 kg (6.32 lbs)

**SOFTWARE****Operating System**

Windows® 10 Pro 64, English

**Bundled Software**

None

**CONNECTIVITY****Ethernet**

2.5 GbE

**WLAN + Bluetooth®**

Intel AX210 11ax, 2x2 + BT5.2

**WWAN**

WWAN Upgradable to 4G

**SIM Card**

None

**NFC**

None

**Standard Ports**

- 2x Thunderbolt™ 4 / USB4™ 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 1x Security keyhole
- 1x Ethernet (2.5GbE RJ-45)
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort 1.4)
- 2x USB 3.2 Gen 1 (one Always On)
- 1x HDMI® 2.1 (HDMI 2.0 on NVIDIA T1200 model)
- 1x SD card reader
- 1x headphone / microphone combo jack (3.5mm)

**Optional Ports**

- 1x Nano-SIM card slot (WWAN model)
- 1x Smart card reader

**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 (3 x 7 mm)

**MANAGEABILITY****System Management**

Intel® vPro, DASH

**SERVICE****Base Warranty**

3-year, Depot

**Included Upgrade**

3Y Premier Support Upgrade from 3Y Courier/Carry-in (5WSVOV07092)

**ACCESSORIES****Bundled Accessories**

None

**CERTIFICATIONS****Green Certifications**

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

**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 : 2021-06-08

EAN / UPC / JAN : 195891713587

End of Support : 2028-01-15

• 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 Workstation Dock Gen 2

4X40Q26383

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	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