

## PERFORMANCE

### Processor

Intel® Core™ i7-1165G7 (4C / 8T, 2.8 / 4.7GHz, 12MB)

### Graphics

NVIDIA® GeForce® MX450 2GB GDDR5

### Chipset

Intel SoC Platform

### Memory

1x 16GB SO-DIMM DDR4-3200

### Memory Slots

One DDR4 SO-DIMM slot

### Max Memory

Up to 32GB DDR4-3200

### Storage

512GB SSD M.2 2242 PCIe 3.0x4 NVMe

### Storage Support

Up to two drives, 2x M.2 SSD

- M.2 2242 SSD up to 512GB
- M.2 2280 SSD up to 1TB

### Card Reader

No card reader

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

### Speakers

Stereo speakers, 2W x2, Dolby® Audio™, HARMAN-branded

### Camera

720p with Privacy Shutter

### Microphone

2x, Array

### Battery

Integrated 45Wh

### Max Battery Life

MobileMark® 2014: 11.9 hr

MobileMark 2018: 8.7 hr

### Power Adapter

65W USB-C (3-pin)

## DESIGN

### Display

14" FHD (1920x1080) IPS 250nits Anti-glare

### Touchscreen

None

### Keyboard

Backlit, Russian

### Case Color

Black

### Case Material

Aluminium (Top), Aluminium (Bottom)

### Dimensions (WxDxH)

324 x 220 x 17.9 mm (12.76 x 8.66 x 0.7 inches)

### Weight

1.64 kg (3.62 lbs)

## SOFTWARE

### Operating System

None

### Bundled Software

None

## CONNECTIVITY

### Ethernet

100/1000M

### WLAN + Bluetooth®

Intel AX201 11ax, 2x2 + BT5.2

### WWAN

None

### SIM Card

None

### NFC

None

### Standard Ports

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

### Monitor Cable

None

## SECURITY & PRIVACY

### Smart Card Reader

None

### Security Chip

Firmware TPM 2.0

### Fingerprint Reader

Touch Style

### Physical Locks

Kensington® Security Slot

### Other Security

Camera privacy shutter

## MANAGEABILITY

### System Management

None

## SERVICE

### Base Warranty

1-year, Depot

### Included Upgrade

2Y Courier/Carry-in upgrade from 1Y Courier/Carry-in delivery (5WSOA23781)

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

- ENERGY STAR® 8.0
- TCO
- EPEAT™ Gold
- ErP Lot 3
- RoHS compliant

### Other Certifications

TÜV Rheinland® Low Blue Light

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

TopSeller : Yes

Announce Date : 2020-11-10

EAN / UPC / JAN : 0195477061316

End of Support : 2027-06-10



· 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



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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

## 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 2Y Depot/CCI (5WS0W86752)
BETTER	4Y Premier Support upgrade from 2Y Depot/CCI (5WS0W86619)
GOOD	3Y Premier Support upgrade from 2Y Depot/CCI (5WS0W86701)

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

Lenovo

**PSREF**  
Product Specifications  
Reference