

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, 1x M.2 2242 SSD + 1x M.2 2280 SSD

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

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

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

Camera

720p + IR with Privacy Shutter

Microphone

2x, Array

Battery

Integrated 45Wh

Max Battery Life

MobileMark® 2014: 10.8 hr

MobileMark 2018: 8.2 hr

Power Adapter

65W USB-C

DESIGN

Display

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

Touchscreen

None

Keyboard

Backlit, Russian

Case Color

Black

Case Material

Aluminium (Top), PC + ABS (Bottom)

Dimensions (WxDxH)

365 x 240 x 18.9 mm (14.37 x 9.45 x 0.74 inches)

Weight

1.7 kg (3.75 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

- IR camera for Windows® Hello
- Camera privacy shutter

MANAGEABILITY

System Management

None

SERVICE

Base Warranty

1-year, Depot

Included Upgrade

None

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications

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

Other Certifications

TÜV Low Blue Light certified

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller : Yes

Announce Date : 2020-11-10

EAN / UPC / JAN : 0195348645386

End of Support : 2027-06-10



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 1Y Depot/CCI (5WS0T36181)
BETTER	4Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36121)
GOOD	3Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36151)

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



PSREF
Product Specifications
Reference