

## PERFORMANCE

### Processor

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

### Graphics

NVIDIA® GeForce® MX450 2GB GDDR6

### Chipset

Intel SoC Platform

### Memory

16GB Soldered DDR4-3200

### Memory Slots

One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

### Max Memory

Up to 48GB (16GB soldered + 32GB SO-DIMM) DDR4-3200

### Storage

512GB SSD M.2 2280 PCIe x4 NVMe Opal2

### Storage Support

One drive, up to 128GB M.2 2242 SSD or 2TB M.2 2280 SSD

### Card Reader

MicroSD Reader

### Optical

None

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

### Speakers

Stereo speakers, 2W x2, Dolby® Audio™

### Camera

720p + IR with Privacy Shutter

### Microphone

2x, Array

### Battery

Integrated 57Wh

### Max Battery Life

MobileMark® 2018: 12 hr  
JEITA 2.0: 16.8 hr

### Power Adapter

65W USB-C

## DESIGN

### Display

15.6" FHD (1920x1080) IPS 300nits Anti-glare

### Touchscreen

None

### Keyboard

Backlit, Czech / Slovak

### Case Color

Black

### Surface Treatment

Not Anti-microbial

### Case Material

PPS / 50% GF (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

1.82 kg (4.02 lb)

## SOFTWARE

### Operating System

Windows® 10 Pro 64, Czech / Slovak / English

### Bundled Software

None

## CONNECTIVITY

### Ethernet

100/1000M

### 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 USB 3.2 Gen 1
- 1x HDMI® 2.0
- 1x headphone / microphone combo jack (3.5mm)
- 1x microSD card reader
- 1x Ethernet (RJ-45)
- 1x side docking connector
- 1x USB 3.2 Gen 1 (Always On)

### Optional Ports

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

### 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
- Camera privacy shutter

## MANAGEABILITY

### System Management

None

## SERVICE

### Base Warranty

3-year, Depot

### Included Upgrade

3Y Onsite upgrade from 3Y Courier/Carry-in (5WS0A23006)

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

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

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

<b>TopSeller</b>	: Yes	<b>Announce Date</b>	: 2021-02-23
<b>EAN / UPC / JAN</b>	: 0195713343114	<b>End of Support</b>	: 2027-09-23

## 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

40AJ0135US

- 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...



### 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...

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

## PSREF

Product Specifications  
Reference