

## PERFORMANCE

### Processor

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

### Graphics

Integrated Intel Iris® Xe Graphics functions as UHD Graphics

### 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 256GB M.2 2242 SSD or 2TB M.2 2280 SSD

### Card Reader

MicroSD Card Reader

### Optical

None

### 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: 12 hr  
JEITA 2.0: 16.8 hr

### Power Adapter

65W USB-C (2-pin)

## DESIGN

### Display

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

### Touchscreen

None

### Keyboard

Backlit, English

### 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 lbs)

## SOFTWARE

### Operating System

Windows® 11 DG Windows 10 Pro 64, English

### Bundled Software

None

## CONNECTIVITY

### Ethernet

None

### WLAN + Bluetooth®

Intel AX201 11ax, 2x2 + BT5.2

### WWAN

None

### SIM Card

None

### NFC

None

### Standard Ports

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

### 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

1-year, Depot

### Included Upgrade

None

## ACCESSORIES

### Bundled Accessories

None

## CERTIFICATIONS

### Green Certifications

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

### Mil-Spec Test

MIL-STD-810H military test passed

## MODEL

TopSeller : Yes

EAN / UPC / JAN : 196379215500

Announce Date : 2021-12-14

End of Support : 2027-09-23



intel

- 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



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 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 + Keep Your Drive + Accidental Damage Protection) (5PSON73132) |
| BETTER | 3Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection) (5PSON73156) |
| GOOD   | 3Y Lenovo Support (Premier Support + Keep Your Drive) (5PSON73153)                                |

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



**PSREF**  
Product Specifications  
Reference