

PERFORMANCE**Processor**

Intel® Core™ i7-1255U, 10C (2P + 8E) / 12T, P-core 1.7 / 4.7GHz, E-core 1.2 / 3.5GHz, 12MB

Graphics

NVIDIA® GeForce MX550 2GB GDDR6

Chipset

Intel SoC Platform

Memory

16GB Soldered DDR4-3200

Memory Slots

Memory soldered to systemboard, no slots, dual-channel (Intel i5 / i7 models)

Max Memory

16GB soldered memory, not upgradable

Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support^[1]

Models with 57Wh battery: up to two drives, 1x 2.5" HDD + 1x M.2 SSD

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

Storage Slot

Models with 57Wh battery: one 2.5" drive slot + one M.2 slot

- One 2.5" SATA HDD slot
- One M.2 2280 PCIe 4.0 x4 slot

Card Reader

SD Card Reader

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, optimized with Dolby® Audio™

Camera

FHD 1080p with Privacy Shutter

Microphone

2x, Array

Battery^[2]

Integrated 57Wh

Power Adapter

65W USB-C® (3-pin)

DESIGN**Display^[3]**

15.6" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC

Touchscreen

None

Keyboard

Backlit, English (UK)

Case Color

Storm Grey

Surface Treatment

Aluminium Stamping (Anodized)

Case Material

Aluminium (Top), Aluminium (Bottom)

Dimensions (WxDxH)^[4]

356.67 x 233.13 x 16.9 mm (14.04 x 9.18 x 0.67 inches)

Weight^[5]

Starting at 1.85 kg (4.08 lbs)

SOFTWARE**Operating System**

None

Bundled Software

None

CONNECTIVITY**Ethernet**

No Onboard Ethernet

WLAN + Bluetooth^{[6][7]}

Wi-Fi® 6, 11ax 2x2 + BT5.1

Standard Ports

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.2)
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader

Docking

Various docking solutions are supported via USB-C.

For more compatible docking solutions, please visit [Docking for IdeaPad® 5 15IAL7](#)

SECURITY & PRIVACY**Security Chip**

Firmware TPM 2.0

Fingerprint Reader

Touch Style, Integrated in Power Button

Other Security

Camera privacy shutter

SERVICE**Base Warranty**

1-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES**Bundled Accessories^[8]**

None

CERTIFICATIONS**Green Certifications**

- ErP Lot 3
- RoHS compliant

Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller	: Yes	Announce Date	: 2023-08-09
EAN / UPC / JAN	: 197532728820	End of Support	: 2028-05-29



intel

Product image is a sample, it may not match the real color of this model

Note:

^[1] The storage capacity supported is based on the test results with current Lenovo storage offerings.

^[2] Rapid Charge Boost is only effective in hibernates or fully shutting down the computer.

^[3] IPS (in-plane switching) technology may refer to IPS,.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

<https://psref.lenovo.com/Detail/1918?M=82SFO0JKAK>

Premium Care - Advanced Support from Real People. Real Fast.



REAL PERSON

Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.



REAL FAST

Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.



HASSLE FREE

'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.



PC HEALTH CHECK

Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

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



Lenovo USB-C Mini Dock_US

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Expand Your Potential with An Universal Mini Dock; 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 Mini dock is ...

Recommended Services

BEST	4Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WSOW36596)
BETTER	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WSOT73723)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WSOK75704)

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

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PSREF
Product Specifications
Reference