

PERFORMANCE**Processor**

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

Graphics

Integrated Intel® Iris® Xe Graphics

Chipset

Intel® SoC Platform

Memory

8GB Soldered LPDDR4x-4266

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Max Memory

8GB soldered memory, not upgradable

Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support^[1]

One drive, up to 1TB M.2 2242 SSD or 512GB M.2 2280 SSD

Storage 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

Front-facing stereo speakers, 2W x2, optimized with Dolby
Audio™

Camera

FHD 1080p with Privacy Shutter

Microphone

2x, Array

Battery^[2]

Integrated 52.5Wh

Power Adapter

65W Round Tip (3-pin)

DESIGN**Display^[3]**

16" WUXGA (1920x1200) IPS 300nits Glossy, 45% NTSC, TÜV
Low Blue Light, Glass, Touch

Touchscreen

10-point Multi-touch

Keyboard

Backlit, English (US)

Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports
Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

Case Color

Cloud Grey

Surface Treatment

Aluminium Stamping (Anodized with Sandblasting)

Case Material

Aluminium (Top), PC-ABS + 40% GF (Bottom)

Pen

Pen Upgradable (Purchase Separately)

Dimensions (WxDxH)^[4]

357.8 x 253.9 x 18.7 mm (14.09 x 9.99 x 0.74 inches)

Weight^[5]

Starting at 2.1 kg (4.63 lbs)

SOFTWARE**Operating System**

Windows® 11 Home, English

Bundled Software

Office Trial

CONNECTIVITY**Ethernet**

No Onboard Ethernet

WLAN + Bluetooth^[6]

Wi-Fi® 6, 11ax 2x2 + BT5.2

WWAN

None

SIM Card

None

NFC

None

Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 1x USB-C® (Thunderbolt™ 4 / USB4® 40Gbps), with USB
PD 3.0 and DisplayPort™ 1.4a
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader
- 1x Power connector

Docking

Various docking solutions are supported via Thunderbolt™.
For more compatible docking solutions, please visit [Docking
for IdeaPad® Flex 5 16IAU7](#)

SECURITY & PRIVACY**Security Chip**

Firmware TPM 2.0

Fingerprint Reader

Touch Style, on Palm Rest

Other Security

Camera privacy shutter

SERVICE**Base Warranty**

1-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES**Bundled Accessories^[7]**

None

CERTIFICATIONS**Green Certifications**

- ENERGY STAR® 8.0
- ErP Lot 6
- ErP Lot 26
- RoHS compliant

Other Certifications

Models with WUXGA panel:
TÜV Rheinland® Low Blue Light (Software Solution)

MODEL

TopSeller	: No	Announce Date	: 2022-07-19
EAN / UPC / JAN	: 196379368558	End of Support	: 2028-05-18

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, PLS, ADS, AHVA,
AAS.

^[4] The system dimensions may vary depending on configurations.

^[5] The system weight is approximate and based on results in.....

· Lenovo reserves the right to change specifications without notice.
· 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>

To see more note information, please link to
<https://psref.lenovo.com/Detail/1953?M=82R80022US>

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 Professional Wireless Combo Keyboard & Mouse (US English)

4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

Recommended Services

BEST	3Y Premium Care Plus upgrade from 1Y Courier/Carry-in (5WS1J38674)
BETTER	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0T73723)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K75704)

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

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PSREF
Product Specifications
Reference