IdeaPad 5 15IAL7

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i5-1235U, 10C (2P + 8E) / 12T, P-core 1.3 / 4.4GHz, E-core 0.9 / 3.3GHz, 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 2280 PCIe® 3.0x4 NVMe®

Storage Support[1]
Models with 76Wh battery: one drive, 1x M.2 SSD
• M.2 2242 SSD up to 512GB
• M.2 2280 SSD up to 1TB

Storage Slot
Models with 76Wh battery: one M.2 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 76Wh

Power Adapter
100W USB-C® Slim (3-pin)

DESIGN

Display[3]
15.6" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC

Touchscreen
None

Keyboard
Backlit, Turkish

Case Color
Cloud 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
Windows® 11 Home Single Language, Turkish / English

Bundled Software
Office Trial

CONNECTIVITY

Ethernet
No Onboard Ethernet

WLAN + Bluetooth®[6]
Wi-Fi® 6, 11ax 2x2 + BT5.2

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
2-year, Courier or Carry-in

Included Upgrade
None

ACCESSORIES

Bundled Accessories[7]
None

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 8.0
- 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**	: 2022-10-24
EAN / UPC / JAN	: 196803486452	**End of Support**	: 2028-05-29



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, 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 lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
[6] Wi-Fi 6 full features might be limited by country-level restrictions.
[7] For more compatible accessory solutions, please visit Accessories for IdeaPad 5 15IAL7.

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to
https://psref.lenovo.com/Detail/1918?M=82SF00EPTX

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

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 ...

Lenovo Professional Wireless Combo Keyboard & Mouse (US English)

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...

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

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