

PERFORMANCE

- Processor**  
Intel® Core™ 5 120U, 10C (2P + 8E) / 12T, P-core 1.4 / 5.0GHz, E-core 0.9 / 3.8GHz, 12MB
- Graphics**  
Integrated Intel® Graphics
- Chipset**  
Intel® SoC Platform
- Memory**  
32GB Soldered LPDDR5x-5200
- Memory Slots**  
Memory soldered to systemboard, no slots, dual-channel (16GB or 32GB models)
- Max Memory**  
32GB soldered memory, not upgradable
- Storage**  
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
- Storage Support<sup>[1]</sup>**  
One drive, up to 1TB M.2 2242 SSD
- Storage Slot**  
One M.2 2280 PCIe® 4.0 x4 slot
- Card Reader**  
microSD Card Reader
- Optical**  
None
- Audio Chip**  
High Definition (HD) Audio
- Speakers**  
Stereo speakers, 2W x2, optimized with Dolby Audio™
- Camera**  
FHD 1080p + IR with Privacy Shutter, ToF Sensor
- Microphone**  
2x, Array
- Battery**  
Integrated 76Wh
- Power Adapter**  
65W USB-C® (3-pin)

DESIGN

- Display**  
16" 2K (2048x1280) OLED 400nits Glossy, 100% DCI-P3, 120Hz, DisplayHDR™ True Black 500
- Touchscreen**  
None

- Keyboard**  
Backlit, Belgian
- Touchpad**  
Buttonless Mylar® surface multi-touch touchpad, 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), Aluminium (Bottom)
- Dimensions (WxDxH)<sup>[2]</sup>**  
356 x 251 x 16.9 mm (14.02 x 9.88 x 0.67 inches)
- Weight<sup>[3]</sup>**  
Starting at 1.82 kg (4.01 lbs)

SOFTWARE

- Operating System**  
Windows® 11 Home, Benelux (EN/FR/DE/NL)
- Bundled Software**  
Office Trial

CONNECTIVITY

- Ethernet**  
No Onboard Ethernet
- WLAN + Bluetooth<sup>[4]</sup><sup>[5]</sup>**  
Wi-Fi® 6E, 11ax 2x2 + BT5.2
- Standard Ports**
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
  - 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
  - 2x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 3.0 and DisplayPort™ 1.4
  - 1x HDMI® 1.4b
  - 1x Headphone / microphone combo jack (3.5mm)
  - 1x microSD card reader

- Docking**  
Various docking solutions supported via USB-C®.  
For more compatible docking solutions, please visit [Docking for IdeaPad® Slim 5 16IRU9](#)

- Monitor Cable**  
None

SECURITY & PRIVACY

- Security Chip**  
Firmware TPM 2.0 Enabled

- Fingerprint Reader**  
None
- Other Security**
- IR camera for Windows® Hello (facial recognition)
  - Camera privacy shutter

SERVICE

- Base Warranty**  
2-year, Courier or Carry-in
- Included Upgrade**  
None

ACCESSORIES

- Bundled Accessories<sup>[6]</sup>**  
None

CERTIFICATIONS

- Green Certifications<sup>[7]</sup>**
- ENERGY STAR® 8.0
  - EPEAT™ Gold Registered
  - ErP Lot 6
  - ErP Lot 26
  - RoHS compliant
- Other Certifications**
- TÜV Rheinland® Low Blue Light (Hardware Solution)
  - TÜV Rheinland® Flicker Free

- Mil-Spec Test**  
MIL-STD-810H military test passed (21 test items)

MODEL

- |                        |                |                       |              |
|------------------------|----------------|-----------------------|--------------|
| <b>TopSeller</b>       | : No           | <b>Announce Date</b>  | : 2024-04-29 |
| <b>EAN / UPC / JAN</b> | : 198153426386 | <b>End of Support</b> | : 2030-03-05 |

- Note:
- <sup>[1]</sup> The storage capacity supported is based on the test results with current Lenovo storage offerings.
- <sup>[2]</sup> The system dimensions may vary depending on configurations.
- <sup>[3]</sup> 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.
- <sup>[4]</sup> Bluetooth may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.
- <sup>[5]</sup> Wi-Fi 6E full features might be limited by country-level.....
- Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2416?M=83FW000YMB>

## 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 65W USB-C DC Travel Adapter

40AK0065WW

Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.



### Lenovo 65W USB-C GaN Adapter

40AWGC65WW

The Lenovo 65W USB-C GaN Adapter ushers in a new age of safe, efficient portable charging. Powered by Gallium Nitride (GaN), this charger is up to 55% smaller, 60% lighter, 30% more power-efficient. With PD 3.0 certif...

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

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**PSREF**  
Product Specifications  
Reference