

# IdeaPad 5 2-in-1 16IAL10

## PERFORMANCE

- Processor**  
Intel® Core™ Ultra 5 225U, 12C (2P + 8E + 2LPE) / 14T, Max Turbo up to 4.8GHz, 12MB
- AI PC Category<sup>[1]</sup>**  
Non-AI PC
- NPU**  
Integrated Intel® AI Boost, up to 12 TOPS
- Graphics**  
Integrated Intel® Graphics
- Chipset**  
Intel® SoC Platform
- Memory**  
16GB Soldered LPDDR5x-8000
- Memory Slots**  
Memory soldered to systemboard, no slots, dual-channel
- Max Memory**  
16GB soldered memory, not upgradable
- Storage**  
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
- Storage Support<sup>[2]</sup>**  
One drive, up to 1TB M.2 2242 SSD
- Storage Slot**  
One M.2 2242 PCIe® 4.0 x4 slot
- Card Reader**  
microSD Card Reader
- Audio Chip**  
High Definition (HD) Audio, Realtek® ALC3287 codec
- Speakers**  
Stereo speakers, 2W x2, optimized with Dolby Audio™
- Camera**  
FHD 1080p + IR with Privacy Shutter
- Microphone**  
2x, Array
- Battery**  
57Wh
- Power Adapter**  
65W USB-C® (3-pin)
- DESIGN**
- Display**  
16" WUXGA (1920x1200) IPS 300nits Glossy, 45% NTSC, 60Hz, TÜV Low Blue Light, Glass, Touch
- Touchscreen**  
10-point Multi-touch
- Color Calibration**  
None

- Keyboard**  
Backlit, German
- Touchpad**  
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
- Case Color**  
Luna Grey
- Surface Treatment**  
Aluminium Stamping (Anodized with Sandblasting)
- Case Material**  
Aluminium (Top), PC-ABS + 40% GF (Bottom)
- Pen**  
Lenovo® Digital Pen 2 without Battery
- Dimensions (WxDxH)<sup>[3]</sup>**  
356 x 255 x 18.4 mm (14.02 x 10.03 x 0.72 inches)
- Weight<sup>[4]</sup>**  
Starting at 2 kg (4.41 lbs)
- SOFTWARE**
- Operating System**  
Windows® 11 Home, German
- Bundled Software**  
Office Trial
- CONNECTIVITY**
- WLAN + Bluetooth<sup>[5]</sup>**  
Wi-Fi® 7, 802.11be 2x2 + BT5.4
- WWAN**  
Non-WWAN
- Ethernet**  
No Onboard Ethernet
- 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 10Gbps / USB 3.2 Gen 2), 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 are supported via USB-C®. For more compatible docking solutions, please visit [Docking for IdeaPad® 5 2-in-1 16IAL10](#)
- SECURITY & PRIVACY**
- Security Chip**  
Firmware TPM 2.0
- Fingerprint Reader**  
None

PSREF

Product Specifications Reference

- Other Security**
  - Camera privacy shutter
  - IR camera for Windows® Hello (facial recognition)

## SERVICE

- Base Warranty**  
2-year, Courier or Carry-in
- Included Upgrade**  
<= 3 Months Premium Care

## ACCESSORIES

- Bundled Accessories**  
None

## CERTIFICATIONS

- Green Certifications<sup>[6]</sup>**
  - ENERGY STAR® 8.0
  - EPEAT™ Gold Registered
  - ErP Lot 6/26
  - RoHS compliant
- Other Certifications**  
TÜV Rheinland® Low Blue Light (Software Solution)
- Mil-Spec Test**  
MIL-STD-810H military test passed (21 test items)

## MODEL

|                        |                |                       |              |
|------------------------|----------------|-----------------------|--------------|
| <b>TopSeller</b>       | : No           | <b>Announce Date</b>  | : 2025-03-07 |
| <b>EAN / UPC / JAN</b> | : 198156756251 | <b>End of Support</b> | : 2031-04-11 |



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

Note:  
<sup>[1]</sup> AI PCs have a NPU capable of 10+ TOPs to run the Copilot assistant by pressing the optional Microsoft Copilot key or using Win + C.  
<sup>[2]</sup> The storage capacity supported is based on the test.....  
· Lenovo reserves the right to change specifications without notice.  
To see more note information, please link to <https://psref.lenovo.com/Detail/2637?M=83KS001AGE>

## 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.

### 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.

### 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.

### 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 Digital Pen 2

The Lenovo Digital Pen 2 improves on the design and functionality of its remarkably popular predecessor. Adding a plastic front cap for enhanced comfort, an elastomer pen tip for precision, and an extended battery off...

### ThinkPad Universal USB-C Dock

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

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

**PSREF**  
Product Specifications  
Reference