

# IdeaPad 5 2-in-1 16IAL10

## PERFORMANCE

- Processor**  
Intel® Core™ Ultra 7 255H, 16C (6P + 8E + 2LPE) / 16T, Max Turbo up to 5.1GHz, 24MB
- AI PC Category**  
Non-AI PC
- NPU**  
Integrated Intel® AI Boost, up to 13 TOPS
- Graphics**  
Integrated Intel® Arc™ 140T GPU
- 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**  
1TB 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 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**  
Integrated 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, Swiss
- Touchpad**  
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
- Case Color**  
Cosmic Blue
- Surface Treatment**  
Aluminium Stamping (Anodized with Sandblasting)
- Case Material**  
Aluminium (Top), PC-ABS + 40% GF (Bottom)
- Pen**  
Lenovo® Digital Pen 2
- Dimensions (WxDxH)<sup>[2]</sup>**  
356 x 255 x 18.4 mm (14.02 x 10.03 x 0.72 inches)
- Weight<sup>[3]</sup>**  
Starting at 2 kg (4.41 lbs)
- SOFTWARE**
  - Operating System**  
Windows® 11 Home, Swiss (EN/FR/DE/IT)
  - Bundled Software**  
Office Trial
- CONNECTIVITY**
  - Ethernet**  
No Onboard Ethernet
  - WLAN + Bluetooth®<sup>[4]</sup>**  
Wi-Fi® 6, 802.11ax 2x2 + BT5.2
  - WWAN**  
Non-WWAN
  - 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<sup>[5]</sup>**  
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>  | : 2025-02-06 |
| <b>EAN / UPC / JAN</b> | : 198157524620 | <b>End of Support</b> | : 2031-04-11 |



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] The system dimensions may vary depending on configurations.  
[3] The system weight is approximate and based on results in.....  
· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2637?M=83KS001QMZ>

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## 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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**PSREF**  
Product Specifications  
Reference