

IdeaPad 5 2-in-1 16IRU9

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	8GB Soldered LPDDR5-5200
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
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 with Privacy Shutter
Microphone	2x, Array
Battery ^[2]	57Wh
Power Adapter	65W USB-C® (3-pin)

DESIGN

Display ^[3]	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
Dimensions (WxDxH) ^[4]	356 x 255 x 18.4 mm (14.02 x 10.03 x 0.72 inches)
Weight ^[5]	Starting at 2 kg (4.41 lbs)
SOFTWARE	
Operating System	Windows® 11 Home, German
Bundled Software	Office Trial
CONNECTIVITY	
WLAN + Bluetooth ^[6]	Wi-Fi® 6E, 802.11ax 2x2 + BT5.3
WWAN	Non-WWAN
Ethernet	No Onboard Ethernet
Standard Ports	<ul style="list-style-type: none">1x USB-A (USB 5Gbps / USB 3.2 Gen 1)1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On2x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.1 and DisplayPort™ 1.41x HDMI® 1.4b1x 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 16IRU9

SECURITY & PRIVACY

Security Chip	Firmware TPM 2.0
Fingerprint Reader	Touch Style, on Palm Rest
Other Security	Camera privacy shutter

SERVICE

Base Warranty

2-year, Courier or Carry-in

Included Upgrade

None

ACCESSORIES

Bundled Accessories

None

CERTIFICATIONS

Green Certifications^[7]

• ENERGY STAR® 8.0

• EPEAT™ Gold Registered

• ErP Lot 6/26

• RoHS compliant

Other Certifications

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

Mil-Spec Test

MIL-STD-810H military test passed (21 test items)

MODEL

TopSeller

: No

Announce Date

: 2025-04-29

EAN / UPC / JAN

: 199271171929

End of Support

: 2030-03-12

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 reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2413?M=83DU005DGE>

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Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.

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'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

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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

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 ...

Lenovo 65W USB-C DC Travel Adapter

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.

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

PSREF
Product Specifications
Reference