

IdeaPad 5 2-in-1 16IRU9 83DU0042RK

PERFORMANCE

- Processor**
Intel® Core™ 7 150U, 10C (2P + 8E) / 12T, P-core 1.8 / 5.4GHz, E-core 1.2 / 4.0GHz, 12MB
- Graphics**
Integrated Intel® Graphics
- Chipset**
Intel® SoC Platform
- Memory**
16GB Soldered LPDDR5x-5200
- 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^[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
- 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 57Wh
- Power Adapter**
65W USB-C® (3-pin)

DESIGN

- Display**
16" 2K (2048x1280) OLED 400nits Glossy, 100% DCI-P3, 60Hz, TÜV Low Blue Light, Glass, Touch
- Touchscreen**
10-point Multi-touch
- Color Calibration**
None
- Keyboard**
Backlit, Russian

- 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)^[3]**
356 x 255 x 18.4 mm (14.02 x 10.03 x 0.72 inches)
- Weight^[4]**
Starting at 1.9 kg (4.19 lbs)

SOFTWARE

- Operating System**
None
- Bundled Software**
None

CONNECTIVITY

- Ethernet**
No Onboard Ethernet
- WLAN + Bluetooth®**
Wi-Fi® 6E, 802.11ax 2x2 + BT5.3
- 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 3.1 and DisplayPort™ 1.4
 - 1x HDMI® 1.4b
 - 1x Headphone / microphone combo jack (3.5mm)
 - 1x microSD card reader

SECURITY & PRIVACY

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

SERVICE

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

ACCESSORIES

- Bundled Accessories^[5]**
None

CERTIFICATIONS

- Green Certifications**
- ErP Lot 6
 - ErP Lot 26
 - RoHS compliant
- Other Certifications**
Models with OLED panel:
TÜV Rheinland® Low Blue Light (Hardware Solution)
- Mil-Spec Test**
MIL-STD-810H military test passed (21 test items)

MODEL

TopSeller	: No	Announce Date	: 2024-04-09
EAN / UPC / JAN	: 198153838790	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] The system dimensions may vary depending on configurations.
- [4] 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.
- [5] For more compatible accessory solutions, please visit [Accessories for IdeaPad 5 2-in-1 16IRU9](https://psref.lenovo.com/Detail/2413?M=83DU0042RK).

• Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2413?M=83DU0042RK>

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories



ThinkPad Universal USB-C Dock

40AY0090US

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 ...

Recommended Services

GOOD

3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K75704)

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

Lenovo

PSREF
Product Specifications
Reference