

Informacije o proizvodu (EN)

LENOVO laptop IdeaPad Pro 5 14IAH10 U5/32/1TB OLED (83JK000URM)

Lenovo

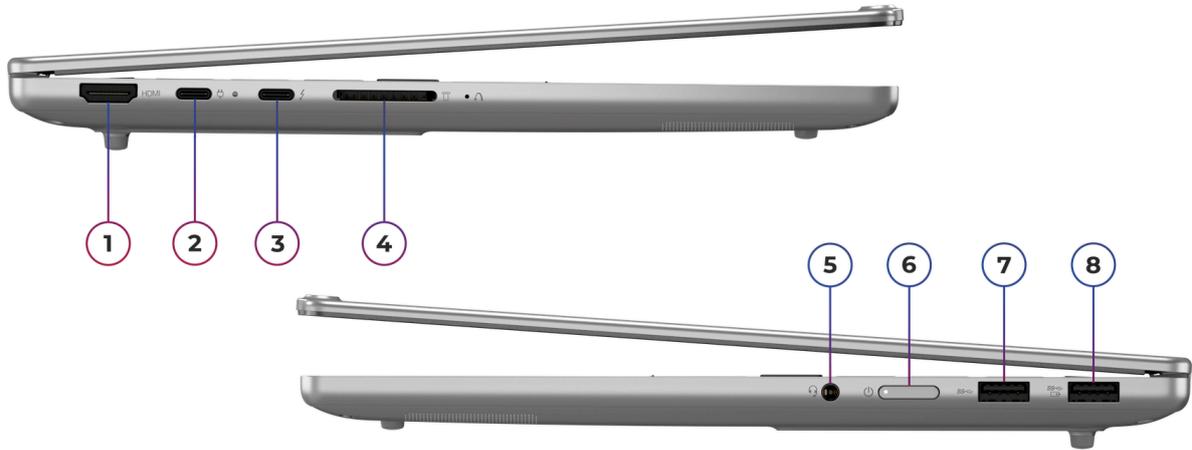


Tehnoteka je online destinacija za upoređivanje cena i karakteristika bele tehnike, potrošačke elektronike i IT uređaja kod trgovinskih lanaca i internet prodavnica u Srbiji. Naša stranica vam omogućava da istražite najnovije informacije, detaljne karakteristike i konkurentne cene proizvoda.

Posetite nas i uživajte u ekskluzivnom iskustvu pametne kupovine klikom na link:

<https://tehnoteka.rs/p/lenovo-laptop-ideapad-pro-5-14iah10-u5321tb-oled-83jk000urm-akcija-cena/>

OVERVIEW



| | |
|-------------------|--|
| 1. HDMI | 5. Headphone / microphone combo jack (3.5mm) |
| 2. Thunderbolt 4 | 6. Power button |
| 3. Thunderbolt 4 | 7. USB-A (USB 5Gbps) |
| 4. SD card reader | 8. USB-A (USB 5Gbps), Always On |

PERFORMANCE

Processor

Processor Family

Intel® H Series Core Ultra 5 / 7 / 9 Processor (Series 2)

Processor**

| Processor Name | Cores | Threads | Base Frequency | Max Frequency | Cache | Processor Graphics | NPU |
|-------------------|---------------------------------------|---------|---|---|-------|-------------------------------------|-----------------|
| Core Ultra 5 225H | 14 (4 P-core + 8 E-core + 2 LPE-core) | 14 | P-core 1.7GHz / E-core 1.3GHz / LPE-core 700MHz | P-core 4.9GHz / E-core 4.3GHz / LPE-core 2.5GHz | 18MB | Intel® Arc™ 130T GPU, up to 63 TOPS | Intel® AI Boost |
| Core Ultra 7 255H | 16 (6 P-core + 8 E-core + 2 LPE-core) | 16 | P-core 2GHz / E-core 1.5GHz / LPE-core 700MHz | P-core 5.1GHz / E-core 4.4GHz / LPE-core 2.5GHz | 24MB | Intel® Arc™ 140T GPU, up to 74 TOPS | Intel® AI Boost |
| Core Ultra 9 285H | 16 (6 P-core + 8 E-core + 2 LPE-core) | 16 | P-core 2.9GHz / E-core 2.7GHz / LPE-core 1GHz | P-core 5.4GHz / E-core 4.5GHz / LPE-core 2.5GHz | 24MB | Intel® Arc™ 140T GPU, up to 77 TOPS | Intel® AI Boost |

AI (Artificial Intelligence)

AI PC Category

AI PC^[1]

AI Performance

Up to 99 overall TOPS

NPU

Integrated Intel® AI Boost, up to 13 TOPS

Notes:

[1] 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.

Operating System

Operating System**

- Windows® 11 Pro
- Windows® 11 Home
- Windows® 11 Home Single Language
- No preload operating system

Graphics

Graphics**

| Graphics | Type | Memory | TGP | Key Features |
|----------------------|------------|--------|---------------|---------------|
| Intel® Arc™ 130T GPU | Integrated | Shared | Share CPU TDP | DirectX® 12.2 |
| Intel® Arc™ 140T GPU | Integrated | Shared | Share CPU TDP | DirectX® 12.2 |

Monitor Support

Monitor Support^[1]

Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and Thunderbolt™)

- HDMI® supports up to 8K@60Hz
- Thunderbolt™ supports up to 8K@60Hz

Notes:

[1] 8K resolution support needs 2 display pipes. That is, simultaneous display number will “-1” when 8K resolution displayed.

Chipset

Chipset

Intel® SoC (System on Chip) platform

Memory

Max Memory

- 24GB soldered memory, not upgradable
- 32GB soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Memory Type

LPDDR5x-8533

Storage

Max Storage Support^{[1][2]}

Up to two drives, 2x M.2 SSD

- M.2 2242 SSD up to 1TB

Storage Slot

Two M.2 slots

- One M.2 2242 PCIe® 4.0 x4 slot
- One M.2 2280 PCIe® 4.0 x4 slot

Storage Type

| Disk Type | Interface | Offering |
|--------------|---------------------------|-------------|
| M.2 2242 SSD | PCIe® NVMe®, PCIe® 4.0 x4 | 512GB / 1TB |

Notes:

[1] The storage capacity supported is based on the test results with current Lenovo® storage offerings.

[2] The system supports dual SSD via two M.2 slots, but Lenovo® offers only one SSD configuration with a second slot for user self-expansion.

Removable Storage

Card Reader

SD card reader

Multi-Media

Audio Chip

High Definition (HD) Audio

Speakers

Stereo speakers, 2W x2, optimized with Dolby Atmos®

Microphone

Dual-microphone array

Camera

FHD 1080p + IR, with privacy shutter, fixed focus, with ToF sensor

Battery

Battery

84Wh Rechargeable Li-ion Battery, supports Rapid Charge Express (get 3 hours of runtime with a 15-minute charge)

Max Battery Life^[1]

Local video (1080p) playback@150nits: 23.8 hr

Notes:

[1] All battery life claims are approximate maximum and based on results using the MobileMark® 2014, MobileMark® 2018, MobileMark® 25, MobileMark® 30, JEITA 2.0, JEITA 3.0, continuous 1080p video playback (with 150nits brightness and default volume level) or Google Power Load Test (PLT) battery-life benchmark tests. Actual battery life will vary depending on many factors such as product configuration and usage, software use, wireless functionality, power management settings, and screen brightness. The maximum capacity of the battery will decrease with time and use.

Power Adapter

Power Adapter

100W USB-C® slim (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz

DESIGN

Display

Display

| Size | Resolution | Touch | Type | Brightness | Surface | Aspect Ratio | Contrast Ratio | Color Gamut | Refresh Rate | Viewing Angle (L/R/U/D) | Key Features |
|------|------------------|-------|------|-------------------------------------|---------|--------------|----------------|-------------|--------------|-------------------------|-----------------------------|
| 14" | 2.8K (2880x1800) | None | OLED | 500nits (typical) / 1100nits (peak) | Glossy | 16:10 | 1,000,000:1 | 100% DCI-P3 | 120Hz VRR | 85° / 85° / 85° / 85° | DisplayHDR™ True Black 1000 |

Color Calibration

X-Rite® factory color calibration

Touchscreen

Non-touch

Input Device

Pen

No support

Keyboard

6-row, multimedia Fn keys, Copilot key

Keyboard Backlight

LED backlight

Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)

Mechanical

Dimensions (WxDxH)^[1]

312 x 221 x 15.5 mm (12.28 x 8.7 x 0.61 inches)

Weight^[2]

Starting at 1.39 kg (3.06 lbs)

Case Color

Luna grey

Surface Treatment

Aluminium stamping (anodized with sandblasting)

Case Material

Aluminium (top), aluminium (bottom)

Notes:

[1] The system dimensions may vary depending on configurations.

[2] 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.

CONNECTIVITY

Network

WLAN + Bluetooth®**^[1]

- Wi-Fi® 6, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.2, M.2 card^[2]
- Wi-Fi® 7, 802.11be 2x2 Wi-Fi® + Bluetooth® 5.4, M.2 card^[3]

WWAN

No support

Ethernet

No onboard Ethernet

Notes:

[1] Bluetooth® may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

[2] Wi-Fi® 6 operation is subject to the regulation rules in each country.

[3] Wi-Fi® 7 operation is subject to the regulation rules in each country.

Ports^[1]

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® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 8K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x SD card reader

Notes:

[1] The transfer speed of the ports will vary and, depending on many factors, such as the processing speed of the host device, file attributes and other factors related to system configuration and your operating environment, will be slower than theoretical speed.

SECURITY & PRIVACY

Security

Security Chip

Firmware TPM 2.0 integrated in SoC

Fingerprint Reader

No fingerprint reader

BIOS Security

- Administrator password
- Master hard disk password
- Power-on password
- User hard disk password
- User password
- Self-healing BIOS
- More BIOS security features, please visit [BIOS Simulator](#)

Other Security

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

SERVICE

Warranty

Base Warranty**

- 1-year courier or carry-in service
- 1-year courier or carry-in with 2-year system board service (Korea only)
- 2-year (1-yr battery) courier or carry-in service
- 3-year (1-yr battery) courier or carry-in service

ACCESSORIES

Bundled Accessories

Bundled Accessories^[1]

- Lenovo® 16-inch Laptop Topload T210 black (ECO)
- None

Notes:

[1] For more compatible accessory solutions, please visit [Accessories for IdeaPad® Pro 5 14IAH10](#).

OPERATING REQUIREMENTS

Operating Environment

Temperature^[1]

- At altitudes up to 2438 m (8,000 ft)
 - Operating: 5°C to 35°C (41°F to 95°F)
 - Storage: 5°C to 43°C (41°F to 109°F)
- At altitudes above 2438 m (8,000 ft)
 - Maximum temperature when operating under the unpressurized condition: 31.3°C (88°F)

Relative Humidity

- Operating: 8% to 95% at wet-bulb temperature 23°C (73°F)
- Storage and transportation: 5% to 95% at wet-bulb temperature 27°C (81°F)

Altitude

Maximum altitude (without pressurization): 3048 m (10,000 ft)

Notes:

[1] When you charge the battery, its temperature must be no lower than 10°C (50°F).

CERTIFICATIONS

Green Certifications^[1]

Green Certifications^[2]

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered^[3]
- ErP Lot 6/26
- RoHS compliant

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <https://compliance.lenovo.com>.

[2] EPEAT™ registration and ENERGY STAR® certification are optional and only available on the models with preloaded OS. Please visit epeat.net and energystar.gov for more information.

[3] EPEAT™ is registered where applicable, please visit epeat.net for registration status by country.

Other Certifications

Mil-Spec Test

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

Other Certifications

- Eyesafe® Certified 2.0
- (Optional) Intel® Evo™ Platform
- TÜV Rheinland® Flicker Free
- TÜV Rheinland® Low Blue Light (Hardware Solution)

• Feature with ** means that only one option listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.

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Za najnovije informacije o ceni, dostupnim akcijama i tehničkim karakteristikama proizvoda koji se pominje u ovom dokumentu, molimo posetite našu stranicu klikom na sledeći link:

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