

## Informacije o proizvodu (EN)

LENOVO laptop ThinkBook 16p G6 ADR R9/32/512GB

# 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-thinkbook-16p-g6-adr-r932512gb-akcija-cena/>

## OVERVIEW



1. SD card reader	5. USB-A (USB 10Gbps), Always On
2. 2x USB-A (USB 5Gbps)	6. 2x USB-C (USB 10Gbps), USB PD 3.1 & DP1.4a
3. HDMI	7. Headphone / microphone combo jack (3.5mm)
4. Slim tip power connector	

## PERFORMANCE

### Processor

#### Processor Family

AMD Ryzen™ 9 8000 Series Processor

#### Processor\*\*

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics
AMD Ryzen™ 9 8940HX	16	32	2.4GHz	5.3GHz	16MB L2 / 64MB L3	AMD Radeon™ 610M
AMD Ryzen™ 9 8945HX	16	32	2.5GHz	5.4GHz	16MB L2 / 64MB L3	AMD Radeon™ 610M

### Operating System

#### Operating System\*\*

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

### Graphics

#### Graphics

Graphics	Type	Memory	Boost Clock	TGP	AI TOPS (Peak)	Key Features
NVIDIA® GeForce RTX™ 5060 Laptop GPU	Discrete	8GB GDDR7	2497 MHz	115W	572 TOPS	Dynamic Boost 2.0, DirectX® 12 Ultimate

### Monitor Support

#### Monitor Support<sup>[1]</sup>

Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and USB-C®)

- HDMI® supports up to 7680x4320@60Hz
- USB-C® supports up to 7680x4320@60Hz<sup>[2]</sup>

Notes:

[1] Refresh rates >60hz also supported, however max resolution will be limited.

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

### Chipset

#### Chipset

AMD SoC (System on Chip) platform

### Memory

#### Max Memory<sup>[1]</sup>

Up to 64GB DDR5-5200

#### Memory Slots

Two DDR5 SODIMM slots, dual-channel capable

#### Memory Type

DDR5-5200<sup>[2]</sup>

Notes:

[1] The max memory is based on the test results with current Lenovo® memory offerings.

[2] Installed memory is actually DDR5-5600 but runs as DDR5-5200 due to platform limitation.

### Storage

#### Max Storage Support<sup>[1]</sup>

Up to two drives, 2x M.2 SSD

- M.2 2280 SSD up to 2TB each

#### Storage Slot<sup>[2]</sup>

Two M.2 2280 PCIe® 4.0 x4 slots

#### Storage Type

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

Notes:

[1] 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.

The max storage capacity is only technical readiness and may be different from current Lenovo® storage offerings.

[2] The actual data transfer rate of the following PCIe® interface also depends on the capabilities of the connected PCIe® device. The listed values represent theoretical maximums.

PCIe® 3.0 (x2 / x4): 2 GB/s (16 Gbps) / 4 GB/s (32 Gbps);

PCIe® 4.0 (x2 / x4): 4 GB/s (32 Gbps) / 8 GB/s (64 Gbps);

PCIe® 5.0 (x2 / x4): 8 GB/s (64 Gbps) / 16 GB/s (128 Gbps).

## Removable Storage

#### Card Reader

SD card reader

## Multi-Media

#### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

#### Speakers

Stereo speakers, 2W x2

#### Microphone

Dual-microphone array with smart noise-cancelling

#### Camera

HD 720p, with privacy shutter, fixed focus

## Battery

#### Battery

85Wh Rechargeable Li-ion Battery, supports Rapid Charge Pro (charge up to 50% in 30min)<sup>[1]</sup>

#### Max Battery Life<sup>[2]</sup>

MobileMark® 30@250nits: 4.11 hr

Notes:

[1] Rapid Charge Pro is only effective in hibernates or fully shutting down the computer.

[2] 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<sup>[1]</sup>

- 300W slim tip (3-pin) AC adapter, 100-240V, 50-60Hz
- No power adapter

Notes:

[1] AC adapter offerings depend on the country.

## Special Features

#### Special Features

Modern Standby

## 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
16"	WQXGA (2560x1600)	Non-touch	IPS <sup>[1]</sup>	350nits	Anti-glare	16:10	1200:1	100% sRGB	165Hz VRR	89° / 89° / 89° / 89°	NVIDIA® G-SYNC®, Advanced Optimus support, X-Rite® factory color calibration (average $\Delta E < 2$ ), Eyesafe® Certified 2.0
16"	WQXGA (2560x1600)	Non-touch	IPS <sup>[2]</sup>	500nits	Anti-glare	16:10	1200:1	100% DCI-P3	240Hz VRR	89° / 89° / 89° / 89°	NVIDIA® G-SYNC®, Advanced Optimus support, X-Rite® factory color calibration (average $\Delta E < 2$ ), DisplayHDR™ 400, Eyesafe® Certified 2.0

#### Touchscreen

Non-touch

#### Screen-to-Body Ratio

93%

#### Color Calibration

X-Rite® factory color calibration

Notes:

[1], [2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

### Input Device

#### Pen

No support

#### Keyboard

6-row, spill-resistant, multimedia Fn keys, numeric keypad, key travel 1.5mm, Copilot key

#### Keyboard Backlight

Smart sense keyboard 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)<sup>[1]</sup>

354.6 x 256.2 x 19.3 mm (13.96 x 10.09 x 0.76 inches)

#### Weight<sup>[2]</sup>

Less than 2.15 kg (4.74 lbs)

#### Case Color

Luna grey, dual-tone design

#### Case Material

Aluminium (top), aluminium (bottom)

#### Surface Treatment

Anodizing sandblasting

---

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<sup>[1]</sup>

Wi-Fi® 7, 802.11be 2x2 Wi-Fi® + Bluetooth® 5.4, M.2 card

#### WWAN

No support

#### Ethernet

No onboard Ethernet

---

Notes:

[1] Wi-Fi® operation (including Wi-Fi® 6, Wi-Fi® 6E, Wi-Fi® 7, etc.) is subject to the regulatory requirements of each country. Bluetooth® may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

### Ports<sup>[1]</sup>

#### Standard Ports

- 2x USB-A (USB 5Gbps / USB 3.2 Gen 1)
  - 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
  - 2x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 95-100W and DisplayPort™ 2.1
  - 1x HDMI® 2.1, up to 8K/60Hz
  - 1x Headphone / microphone combo jack (3.5mm)
  - 1x SD card reader
  - 1x Slim tip power connector
  - 1x Magic Bay (pogo pin connector)
- 

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.

### Docking

#### Docking

Various docking solutions supported via USB-C®.

For more compatible docking solutions, please visit [Docking for ThinkBook® 16p G6 ADR](#)

## SECURITY & PRIVACY

### Security

#### Security Chip

Firmware TPM 2.0 integrated in SoC

#### Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

#### Fingerprint Reader

No fingerprint reader

#### BIOS Security

- Hard disk password
- Power-on password

- Supervisor password
- User password
- Self-healing BIOS
- More BIOS security features, please visit [BIOS Simulator<sup>\[1\]</sup>](#)

#### Other Security

Camera privacy shutter

Notes:

[1] The BIOS simulator is just for reference. Default settings and some options may vary depending on the hardware, operating system and BIOS version.

## SERVICE

### Warranty

#### Base Warranty\*\*

- 1-year courier or carry-in service
- 2-year (1-yr battery) courier or carry-in service
- No base warranty

## ACCESSORIES

### Bundled Accessories

#### Bundled Accessories<sup>[1]</sup>

None

Notes:

[1] For more compatible accessory solutions, please visit [Accessories for ThinkBook® 16p G6 ADR](#).

## OPERATING REQUIREMENTS

### Operating Environment

#### Temperature<sup>[1]</sup>

- 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: 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).

## ENVIRONMENTAL

### Sustainability

#### Material<sup>[1]</sup>

50% recycled aluminum alloy on bottom cover  
25% PCC recycled plastic used in the battery pack enclosure  
50% PCC recycled plastic used in key caps  
30% PCC recycled plastic used in speaker enclosure  
100% use of paper in cushion, screen sheet, bag, carton handle, and sealing label

FSC certified content in carton box and accessory box

Notes:

[1] PCC: Post Consumer Content, recycled materials from customers.

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications<sup>[2]</sup>

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered<sup>[3]</sup>
- ErP Lot 3
- 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](http://epeat.net) and [energystar.gov](http://energystar.gov) for more information.

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

### Other Certifications

#### Mil-Spec Test

MIL-STD-810H military test passed

#### Other Certifications

- Eyesafe® Certified 2.0
- 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.
- 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.** Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore this disclaimer may not apply to you.
- The specifications on this page may not be available in all regions, and may be changed or updated without notice.



AMD



AMD



AMD



AMD



AMD



AMD

Ovaj dokument je originalno proizveden i objavljen od strane proizvođača, brenda Lenovo, i preuzet je sa njihove zvanične stranice. S obzirom na ovu činjenicu, Tehnoteka ističe da ne preuzima odgovornost za tačnost, celovitost ili pouzdanost informacija, podataka, mišljenja, saveta ili izjava sadržanih u ovom dokumentu.

Napominjemo da Tehnoteka nema ovlašćenje da izvrši bilo kakve izmene ili dopune na ovom dokumentu, stoga nismo odgovorni za eventualne greške, propuste ili netačnosti koje se mogu naći unutar njega. Tehnoteka ne odgovara za štetu nanесenu korisnicima pri upotrebi netačnih podataka. Ukoliko imate dodatna pitanja o proizvodu, ljubazno vas molimo da kontaktirate direktno proizvođača kako biste dobili sve detaljne informacije.

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:

<https://tehnoteka.rs/p/lenovo-laptop-thinkbook-16p-g6-adr-r932512gb-akcija-cena/>