

## Informacije o proizvodu (EN)

LENOVO laptop ThinkPad E15 G3 (20YG00A3YA/16)

# Lenovo

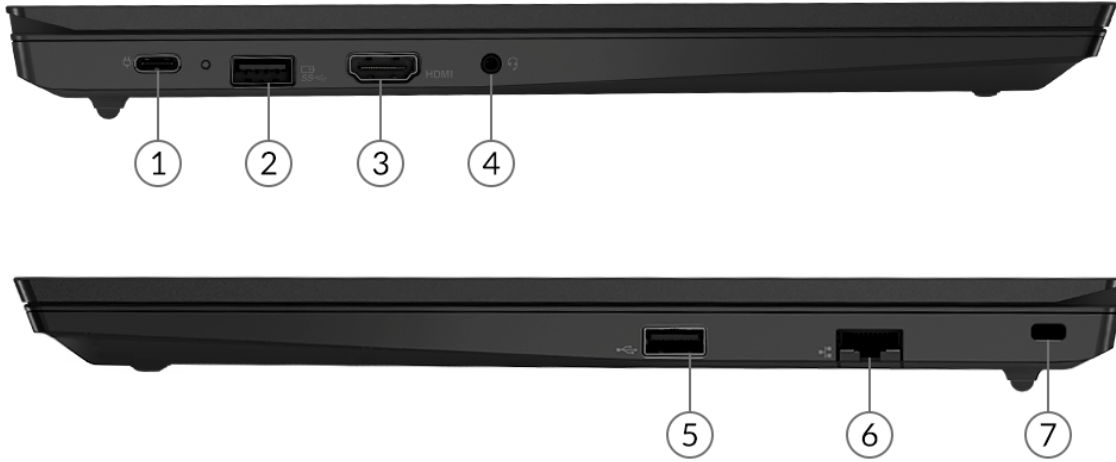


Tehnoteka je online destinacija za upoređivanje cena i karakteristika bele tehnike, potrošačke elektronike i IT uređaja kod trgovinskih lanaca i internet prodavnica u Srbiji. Naša stranica vam omogućava da istražite najnovije informacije, detaljne karakteristike i konkurentne cene proizvoda.

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

<https://tehnoteka.rs/p/lenovo-laptop-thinkpad-e15-g3-20yg00a3ya16-akcija-cena/>

## OVERVIEW



|  |                             |
|--|-----------------------------|
| 1. USB-C 3.2 Gen 1                           | 5. USB 2.0                  |
| 2. USB 3.2 Gen 1 (Always On)                 | 6. Ethernet (RJ-45)         |
| 3. HDMI 1.4b                                 | 7. Kensington Security Slot |
| 4. Headphone / microphone combo jack (3.5mm) |                             |

## PERFORMANCE

### Processor

#### Processor Family

AMD Ryzen™ 3 / 5 / 7 Processor

#### Processor\*\*[1]

| Processor Name        | Cores | Threads | Base Frequency | Max Frequency | Cache            | Processor Graphics   |
|-----------------------|-------|---------|----------------|---------------|------------------|----------------------|
| AMD Ryzen 3 5300U     | 4     | 8       | 2.6GHz         | 3.8GHz        | 2MB L2 / 4MB L3  | AMD Radeon™ Graphics |
| AMD Ryzen 5 5500U     | 6     | 12      | 2.1GHz         | 4.0GHz        | 3MB L2 / 8MB L3  | AMD Radeon Graphics  |
| AMD Ryzen 5 5600U     | 6     | 12      | 2.3GHz         | 4.2GHz        | 3MB L2 / 16MB L3 | AMD Radeon Graphics  |
| AMD Ryzen 5 PRO 5650U | 6     | 12      | 2.3GHz         | 4.2GHz        | 3MB L2 / 16MB L3 | AMD Radeon Graphics  |
| AMD Ryzen 7 5700U     | 8     | 16      | 1.8GHz         | 4.3GHz        | 4MB L2 / 8MB L3  | AMD Radeon Graphics  |
| AMD Ryzen 7 5800U     | 8     | 16      | 1.9GHz         | 4.4GHz        | 4MB L2 / 16MB L3 | AMD Radeon Graphics  |

#### Notes:

1. Ryzen 5 5600U, Ryzen 5 PRO 5650U and Ryzen 7 5800U are NOT available in EMEA

### Operating System

#### Operating System\*\*[1]

- Windows® 11 Pro
- Windows 11 Home
- Windows 11 Home Single Language
- Windows 11 DG Windows 10 Pro 64
- Windows 10 Pro 64
- Windows 10 Home 64
- Windows 10 Home 64 Single Language
- No operating system

#### Notes:

1. Some features may not be supported on the system with Linux preload, including but not limited to Intel® RST RAID, MIPI computer vision camera, WWAN, Human Presence Detection, etc.

### Graphics

#### Graphics

| Graphics            | Type       | Memory | Key Features |
|---------------------|------------|--------|--------------|
| AMD Radeon Graphics | Integrated | Shared | DirectX® 12  |

### Monitor Support

#### Monitor Support

Supports up to 3 independent displays (native display and 2 external monitors via HDMI® and USB-C®)

- HDMI supports up to 4K@30Hz
- USB-C supports up to 4K@60Hz

### Chipset

#### Chipset

AMD SoC (System on Chip) platform

### Memory

#### Max Memory[1][2]

- Up to 20GB (4GB soldered + 16GB SO-DIMM) DDR4-3200
- Up to 24GB (8GB soldered + 16GB SO-DIMM) DDR4-3200

#### Memory Slots

One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

#### Memory Type

# ThinkPad E15 Gen 3 (AMD)

DDR4-3200

## Notes:

1. The max memory is based on the test results with current Lenovo® memory offerings. The system may support more memory as the technology develops.
2. 4GB soldered memory is NOT available in EMEA

## Storage

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

Up to two drives, 2x M.2 SSD

- M.2 2242 SSD up to 512GB
- M.2 2280 SSD up to 1TB

### Storage Type<sup>\*\*\*</sup>

| Disk Type    | Interface                | Offering              |
|--------------|--------------------------|-----------------------|
| M.2 2242 SSD | PCIe® NVMe®, PCIe 3.0 x4 | 128GB / 256GB / 512GB |
| M.2 2280 SSD | PCIe NVMe, PCIe 3.0 x4   | 256GB / 1TB           |

## Notes:

1. The storage capacity supported is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.

## Removable Storage

### Optical

None

### Card Reader

No card reader

## Multi-Media

### Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

### Speakers

Stereo speakers, 2W x2, Dolby® Audio™, audio by HARMAN

### Microphone

Dual-microphone array

### Camera<sup>\*\*</sup>

- HD 720p, with privacy shutter, fixed focus
- HD 720p + IR hybrid, with privacy shutter, fixed focus

## Battery

### Battery<sup>\*\*</sup>

- Integrated Li-Polymer 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr)
- Integrated Li-Polymer 57Wh battery, supports Rapid Charge (charge up to 80% in 1hr)

### Max Battery Life<sup>[1]</sup>

- MobileMark® 2018: 10.3 hr (45Wh)
- MobileMark 2018: 13.6 hr (57Wh)

## Notes:

1. All battery life claims are approximate maximum and based on results using the MobileMark 2014, MobileMark 2018, JEITA 2.0, 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 and depends 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][2]</sup>

- 65W USB-C (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz

- No power adapter

## Notes:

- AC adapter offerings depend on the country.
- No power adapter is for special bid only.

## DESIGN

## Display

Display<sup>\*[1][2]</sup>

| Size  | Resolution      | Touch | Type | Brightness | Surface    | Aspect Ratio | Contrast Ratio | Color Gamut | Viewing Angle (L/R/U/D) |
|-------|-----------------|-------|------|------------|------------|--------------|----------------|-------------|-------------------------|
| 15.6" | FHD (1920x1080) | None  | TN   | 250 nits   | Anti-glare | 16:9         | 500:1          | 45% NTSC    | 45°/45°/-/-             |
| 15.6" | FHD (1920x1080) | None  | IPS  | 250 nits   | Anti-glare | 16:9         | 700:1          | 45% NTSC    | 85°/85°/-/-             |
| 15.6" | FHD (1920x1080) | None  | IPS  | 300 nits   | Anti-glare | 16:9         | 800:1          | 45% NTSC    | 85°/85°/-/-             |
| 15.6" | FHD (1920x1080) | None  | IPS  | 300 nits   | Anti-glare | 16:9         | 1200:1         | 100% sRGB   | 85°/85°/-/-             |

## Touchscreen

Non-touch

## Notes:

- California Electronic Waste Recycling Fee  
In California USA, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, please go to <https://www.calrecycle.ca.gov/Electronics/Consumer>
- Display with FHD 100% sRGB is NOT available in EMEA

## Input Device

## Keyboard

6-row, spill-resistant, multimedia Fn keys with Unified Communications controls, numeric keypad

## Keyboard Backlight

- LED backlight
- Non-backlight

## UltraNav™

TrackPoint® pointing device and Mylar® surface multi-touch touchpad, 69 x 100 mm (2.72 x 3.94 inches)

## Mechanical

Dimensions (WxDxH)<sup>[1]</sup>

365 x 240 x 18.9 mm (14.37 x 9.45 x 0.74 inches)

Weight<sup>[2]</sup>

Starting at 1.7 kg (3.75 lbs)

## Case Color

Black

## Case Material

Aluminium (top), PC-ABS (bottom)

## Notes:

- The system dimensions may vary depending on configurations.
- 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

### Ethernet

Gigabit Ethernet, Realtek RTL8111GUS, 1x RJ-45, supports Wake-on-LAN

### WLAN + Bluetooth®\*\*<sup>[1][2]</sup>

- Realtek RTL8822CE, 802.11ac Dual Band 2x2 Wi-Fi® + Bluetooth 5.1, M.2 card
- Wi-Fi 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 card
- Mediatek Wi-Fi 6 MT7921, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 Card
- Realtek Wi-Fi 6 RTL8852AE, 802.11ax Dual Band 2x2 Wi-Fi + Bluetooth 5.1, M.2 card
- Intel Wi-Fi 6 AX200, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1, M.2 card

### WWAN

No support

### SIM Card

No SIM card inbox

### NFC

No support

### Notes:

1. Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.
2. Wi-Fi 6 full features might be limited by country-level restrictions.

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

### Standard Ports

- 1x USB 2.0
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.2)
- 1x HDMI 1.4b
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)

### Notes:

1. The transfer speed of following 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.  
USB 2.0: 480 Mbit/s;  
USB 3.2 Gen 1 (SuperSpeed USB 5Gbps, formerly USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;  
USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formerly USB 3.1 Gen 2): 10 Gbit/s;  
USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;  
USB4 40Gbps (USB 40Gbps): 40 Gbit/s;  
Thunderbolt™ 3/4: 40 Gbit/s

## Docking

### Docking

Various docking solutions supported via USB-C.

For more compatible docking solutions, please visit [Docking for ThinkPad® E15 Gen 3 \(AMD\)](#)

## SECURITY & PRIVACY

### Security

#### Security Chip\*\*

- Firmware TPM 2.0 integrated in SoC
- Discrete TPM 2.0, TCG certified

#### Physical Locks

Kensington® Security Slot™, 3 x 7 mm

#### Smart Card Reader

No smart card reader

#### Fingerprint Reader

- Touch style fingerprint reader integrated in power button
- No fingerprint reader

## BIOS Security

- Power-on password
- Supervisor password
- NVMe password
- Self-healing BIOS

## Other Security

- Camera privacy shutter
- (Optional) IR camera for Windows Hello

# SERVICE

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

### Base Warranty\*\*

- 1-year courier or carry-in service
- 1-year mail-in service
- 1-year courier or carry-in with 2-year system board service (Korea only)
- 1-year limited onsite service
- No base warranty

#### Notes:

1. The warranty upgrades may be bundled with some models, please check the "Included upgrade" column in the specific model's configurations. For more service extensions, please go to <https://smartfind.lenovo.com/>. To learn more details of warranty policy, please access <https://pcsupport.lenovo.com/warranty>.

# ENVIRONMENTAL

## Operating Environment

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

- Operating: 5°C (41°F) to 35°C (95°F)
- Storage and transportation in original shipping package: -20°C (-4°F ) to 60°C (140°F)
- Storage without package: 5°C (41°F) to 43°C (109°F)

### 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, 1, 2 :When you charge the battery, its temperature must be no lower than 10°C (50°F).

# ACCESSORIES

## Bundled Accessories

### Bundled Accessories

None

# CERTIFICATIONS

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

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

- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 3
- GREENGUARD®
- TCO Certified
- RoHS compliant

---

## Notes:

1. The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.
2. EPEAT is registered where applicable, please see <https://www.epeat.net> for registration status by country.

## Other Certifications

### Mil-Spec Test

MIL-STD-810H military test passed

### Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

- Feature with \*\* means that only one offering listed under the feature is configured on selected models.
- Feature with \*\*\* means that one or more offerings listed under the feature could be configured on selected models.
- 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-thinkpad-e15-g3-20yg00a3ya16-akcija-cena/>