OVERVIEW

1.	USB 2.0	5.	USB 3.2 Gen 1 (Always On)
2.	Ethernet (RJ-45)	6.	HDMI 1.4b
3.	Kensington Nano Security Slot	7.	USB-C 3.2 Gen 1 (data transfer only)
4.	USB-C 3.2 Gen 1	8.	Headphone / microphone combo jack (3.5mm)

PERFORMANCE

Processor

Processor Family

AMD Ryzen™ 3 / 5 / 7 Processor

Processor**

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics
AMD Ryzen™ 3 5400U	4	8	2.6GHz	4.0GHz	2MB L2 / 8MB L3	AMD Radeon™ Graphics
AMD Ryzen™ 3 PRO 5450U	4	8	2.6GHz	4.0GHz	2MB 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 5800U	8	16	1.9GHz	4.4GHz	4MB L2 / 16MB L3	AMD Radeon™ Graphics

Operating System

Operating System**

- Windows® 11 Pro
- Windows® 11 Home
- Windows® 11 Home Single Language
- Windows® 11 DG Windows® 10 Pro 64
- IGEL Linux[1]
- No preload 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	TGP	Key Features
AMD Radeon™ Graphics	Integrated	Shared	Share CPU TDP	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 3840x2160@30Hz
• USB-C® supports up to 4096x2160@60Hz

Chipset

Chipset

AMD SoC (System on Chip) platform

Memory

Max Memory[1]

Up to 32GB (2x 16GB SO-DIMM) DDR4-3200 offering

Memory Slots

Two DDR4 SO-DIMM slots, dual-channel capable

Memory Type

DDR4-3200

Notes:

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

Storage

Storage Support[1]

- Models with 38Wh battery: up to two drives, 1x 2.5″ HDD + 1x M.2 SSD
    - 2.5″ HDD up to 1TB
    - M.2 2242 SSD up to 512GB
- Models with 45Wh battery: one drive, 1x M.2 SSD
    - M.2 2242 SSD up to 512GB

Storage Slot

- Models with 38Wh battery: one 2.5″ drive slot + one M.2 slot
    - One 2.5″ SATA HDD slot
    - One M.2 2242 PCIe® 3.0 x4 slot
- Models with 45Wh battery: one M.2 slot
    - One M.2 2242 PCIe® 3.0 x4 slot

Storage Type***

Disk Type	Interface	RPM	Offering	Security
2.5″ SATA HDD	SATA 6Gb/s	7.2K	500GB / 1TB	APS (Active Protection System™)
M.2 2242 SSD	PCIe® NVMe®, PCIe® 3.0 x4	-	128GB / 256GB / 512GB	-

Notes:

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

Removable Storage

Optical

None

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 1.5W x2, Dolby Audio™

Microphone

Dual-microphone array with noise-cancelling

Camera

HD 720p, with privacy shutter, fixed focus

Battery

Battery**

- Integrated Li-Polymer 38Wh battery, supports Rapid Charge (charge up to 80% in 1hr)
- Integrated Li-Polymer 45Wh battery, supports Rapid Charge (charge up to 80% in 1hr)

Max Battery Life[1]

- Models with 38Wh battery:
  MobileMark® 2018: 7 hr
  Local video (1080p) playback@150nits: 9.4 hr
- Models with 45Wh battery:
  MobileMark® 2018: 10.6 hr
  Local video (1080p) playback@150nits: 14.6 hr

Notes:

[1] All battery life claims are approximate maximum and based on results using the MobileMark® 2014, MobileMark® 2018, MobileMark® 25, 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**[1]

- 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

Notes:

[1] AC adapter offerings depend on the country.

DESIGN

Display

Display**

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle (L/R/U/D)
14″	FHD (1920x1080)	None	TN	250nits	Anti-glare	16:9	400:1	45% NTSC	45° / 45° / - / -
14″	FHD (1920x1080)	None	IPS[1]	300nits	Anti-glare	16:9	700:1	45% NTSC	85° / 85° / - / -

Touchscreen

Non-touch

Notes:

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

Input Device

Keyboard

6-row, spill-resistant, multimedia Fn keys

Keyboard Backlight

- LED backlight
- Non-backlight

Touchpad[1]

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 62 x 104 mm (2.44 x 4.09 inches)

Notes:

[1] The left and right buttons and scrolling function are integrated into the one-piece touchpad.

Mechanical

Dimensions (WxDxH)[1]

Models	Dimensions
Aluminium (top), PC-ABS (bottom) models	324.2 x 215.2 x 17.18 mm (12.76 x 8.47 x 0.68 inches)
PC-ABS (top), PC-ABS (bottom) models	324.2 x 215.2 x 17.65 mm (12.76 x 8.47 x 0.69 inches)

Weight[2]

Models	Weight
PC-ABS (Top), PC-ABS (Bottom) models	Starting at 1.5 kg (3.3 lbs)
Aluminium (top), PC-ABS (bottom) models	Starting at 1.51 kg (3.34 lbs)

Case Color

Black

Surface Treatment

Texture

Case Material**

- Aluminium (top), PC-ABS (bottom)
- PC-ABS (top), PC-ABS (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

Ethernet

Gigabit Ethernet, Realtek® RTL8111H-CG, 1x RJ-45, supports Wake-on-LAN

WLAN + Bluetooth®**[1][2]

- MediaTek Wi-Fi® 6 MT7921, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.1, M.2 Card
- Realtek® Wi-Fi® 6 RTL8852BE, 802.11ax Dual Band 2x2 Wi-Fi® + Bluetooth® 5.1, M.2 card

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 full features might be limited by country-level restrictions.

Ports[1]

Standard Ports

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

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 Lenovo® K14 Gen 1 (AMD)](#)

SECURITY & PRIVACY

Security

Security Chip**

- Firmware TPM 2.0 integrated in SoC
- Discrete TPM 2.0, TCG certified
- Disabled (in some regions)

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Fingerprint Reader

- Touch style fingerprint reader integrated in power button

- No fingerprint reader

BIOS Security

- Supervisor password
- Power-on password
- Hard disk password
- Self-healing BIOS

Other Security

Camera privacy shutter

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)
- 1-year limited onsite service
- 3-year (1-yr battery) courier or carry-in service
- No base warranty

ACCESSORIES

Bundled Accessories

Bundled Accessories***[1]

- Lenovo® HDMI® to VGA Monitor Adapter
- Lenovo® USB-C® to DisplayPort™ Adapter
- Lenovo® USB-C® to VGA Adapter
- None

Notes:

[1] For more compatible accessory solutions, please visit Accessories for Lenovo® K14 Gen 1 (AMD).

OPERATING REQUIREMENTS

Operating Environment

Temperature[1]

- Operating: 5°C (41°F) to 35°C (95°F)
- Storage: 5°C (41°F) to 43°C (109°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).

CERTIFICATIONS

Green Certifications[1]

Green Certifications[2]

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered[3]
- 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 dependent on system 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

- 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.

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