

OVERVIEW



1. HDMI	4. Thunderbolt 4
2. Thunderbolt 4	5. USB-A (USB 5Gbps)
3. Headphone / microphone combo jack (3.5mm)	

PERFORMANCE

Processor

Processor Family

Intel® Core™ Ultra 5 Processor (Series 3)

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics	NPU
Core Ultra 5 325	8 (4 P-core + 4 LP E-core)	8	P-core 2.1GHz / LP E-core 1.6GHz	P-core 4.5GHz / LP E-core 3.4GHz	12MB Intel® Smart Cache	Intel® Graphics, up to 40 TOPS	Up to 47 TOPS

AI (Artificial Intelligence)

NPU

Up to 47 TOPS

Operating System

Operating System

Googlebook OS

Graphics

Graphics

Graphics	Type	Memory	Key Features
Intel® Graphics	Integrated	Shared	DirectX® 12 Ultimate

Monitor Support

Monitor Support

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

- HDMI® supports up to 4K@60Hz
- Thunderbolt™ supports up to 8K@60Hz

Chipset

Chipset

Intel® SoC (System on Chip) platform

Memory

Max Memory

16GB soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots

Memory Type

LPDDR5X-7467

Storage

Max Storage Support^[1]

One drive, up to 512GB M.2 2242 SSD

Storage Slot^[2]

One M.2 2242 PCIe® 4.0 x4 slot

Storage Type

Disk Type	Interface	Offering
M.2 2242 SSD	PCIe® NVMe®, PCIe® 4.0 x4	256GB / 512GB

Notes:

[1] The storage capacity supported is based on the test results with 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

No card reader

Multi-Media

Audio Chip

Realtek® ALC5682I

Speakers

Stereo speakers, 2W x2 (woofers), 2W x2 (tweeters), optimized with Dolby Atmos®

Microphone

Dual-microphone array

Camera

5.0MP, with privacy shutter, fixed focus, supports Google Facial Authentication

Battery

Battery

70Wh Rechargeable Li-ion Battery, supports Rapid Charge Express (13.5Wh with a 15-minute charge) with 65W USB-C® AC adapter

Max Battery Life^[1]

Video playback: 12.5 hr

Notes:

[1] Battery life is based on controlled video playback tests. Actual battery life may be lower and will vary based on factors like network conditions, location, settings, and usage.

Power Adapter

Power Adapter^[1]

- 65W USB-C® slim (2-pin, wall-mount) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- No power adapter

Notes:

[1] AC adapter offerings depend on the country.

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
15.3"	2.8K (2880x1800)	Multi-touch	OLED	500nits	Glossy	16:10	100,000:1	100% DCI-P3	120Hz	85° /85° /85° /85°	TÜV Rheinland® Low Blue Light (Hardware), Glass

Touchscreen

Capacitive-type multi-touch, supports 10-point touch

Screen-to-Body Ratio

90.98%

Input Device

Pen

No support

Keyboard

6-row, spill-resistant, key travel 1.3mm

Keyboard Backlight

LED backlight

Touchpad

Buttonless glass surface multi-touch touchpad, 95 x 150 mm (3.74 x 5.91 inches), supports Haptic Feedback

Mechanical

Dimensions (WxDxH)^[1]

341 × 236 × 15.95 mm (13.42 x 9.29 × 0.63 inches)

Weight^[2]

Starting at 1.29 kg (2.84 lbs)

Case Color

Cloud grey

Case Material

Magnesium-aluminium (top), PC + 20% CF (bottom)

Surface Treatment

Silk-touch coating

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® 7, 802.11be 2x2 Wi-Fi® + Bluetooth® 6.0

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^[1]

Standard Ports

- 1x USB-A (USB 5Gbps)
- 2x Thunderbolt™ 4, with USB PD 45-65W and DisplayPort™ 2.1
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

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 Thunderbolt™ or USB-C®.

For more compatible docking solutions, please visit [Docking for Lenovo® GB 15IPH12](#)

SECURITY & PRIVACY

Security

Security Chip

Google Security Chip H1

Fingerprint Reader

Touch style fingerprint reader on keyboard

BIOS Security

No support

Other Security

- Google Facial Authentication
- Camera privacy shutter

SERVICE

Warranty

Base Warranty**

- 1-year courier or carry-in service
- 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® AI Mouse for Googlebook
- None

Notes:

[1] For more compatible accessory solutions, please visit [Accessories for Lenovo® GB 15IPH12](#).

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

- ENERGY STAR® 9.0
- EPEAT 2.0 Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

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>.

Other Certifications

Mil-Spec Test

MIL-STD-810H military test passed

Other Certifications

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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