OVERVIEW

1. USB-C (USB 10Gbps), with USB PD 3.0 & DP 1.4	5. Power button
2. USB-A (USB 5Gbps)	6. Volume button
3. Headphone / microphone combo jack (3.5mm)	7. USB-C (USB 10Gbps), with USB PD 3.0 & DP 1.4
4. microSD card reader	8. Kensington Nano Security Slot

PERFORMANCE

Processor

Processor Family

12th Generation Intel® Core™ i5 Processor

Processor**

Processor Name	Cores	Threads	Max Frequency	Cache	Processor Graphics
Core i5-1235U	10 (2 P-core + 8 E-core)	12	P-core 4.4GHz / E-core 3.3GHz	12MB Intel® Smart Cache	Intel® Iris® Xe Graphics
Core i5-1245U	10 (2 P-core + 8 E-core)	12	P-core 4.4GHz / E-core 3.3GHz	12MB Intel® Smart Cache	Intel® Iris® Xe Graphics

Operating System

Operating System

ChromeOS

Graphics

Graphics

Graphics	Type	Memory	Key Features
Intel® Iris® Xe Graphics	Integrated	Shared	DirectX® 12.1

Monitor Support

Monitor Support

Supports up to 3 independent displays (native display and 2 external monitors via USB-C®)
• USB-C® supports up to 3840x2160@60Hz

Chipset

Chipset

Intel® SoC (System on Chip) platform

Memory

Max Memory

- 8GB soldered memory, not upgradable
- 16GB soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Memory Type

LPDDR4x-4266

Storage

Max Storage Support**[1][2]

- 128GB eMMC 5.1 on systemboard
- One drive, up to 512GB M.2 2242 SSD

Storage Slot[3]

One M.2 2242 PCIe® 4.0 x4 slot, supports M.2 2242 SSD or eMMC storage card (PCIe® 1x1)

Storage Type**

Disk Type	Interface	Offering
Flash Memory	eMMC 5.1	128GB
M.2 2242 SSD	PCIe® NVMe®, PCIe® 3.0 x4	256GB
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 system has one eMMC storage card or one M.2 2242 SSD exclusively.

[3] 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

microSD card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC5682I-VD codec

Speakers[1]

Stereo speakers, 2W x2, optimized with Waves MaxxAudio®

Microphone

Dual-microphone array, support Google Assistant

Camera

FHD 1080p, with privacy shutter, fixed focus

Notes:

[1] Google Approved Vendor List (AVL) Certification.

Sensor

Sensors

- (Optional) Human Presence Sensor (HPS)
- Accelerometer (G) sensor
- Gyroscope sensor
- Hall sensor

Battery

Battery

51Wh Rechargeable Li-ion Battery

Max Battery Life[1]

Google power load test: 10 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

45W USB-C® (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz

DESIGN

Display

Display**[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Refresh Rate	Viewing Angle (L/R/U/D)

14″	WUXGA (1920x1200)	Multi-touch	IPS	300nits	Glossy	16:10	800:1	45% NTSC	60Hz	85° / 85° / 85° / 85°
14″	WUXGA (1920x1200)	Multi-touch	IPS	400nits	Glossy	16:10	800:1	100% sRGB	60Hz	85° / 85° / 85° / 85°

Touchscreen

OGM (One Glass Metal mesh) or OGS (One Glass Solution) multi-touch, supports 10-point touch

Notes:

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

Multi-mode

Multi-mode

Laptop, tent, stand, and tablet modes supported by 360° hinge

Input Device

Pen[1]

- Lenovo® USI Pen with replaceable AAAA alkaline battery, 4096 levels of pressure sensitivity
- No pen (purchase separately)

Keyboard

Chrome keyboard, 6-row

Keyboard Backlight

LED backlight

Touchpad

Buttonless Mylar® surface multi-touch touchpad, 75 x 120 mm (2.95 x 4.72 inches)

Notes:

[1] Lenovo® Flex5 Chrome 14IAU is only compatible with USI 1.0 stylus pens.

Mechanical

Dimensions (WxDxH)[1]

315.5 x 229 x 19.8 mm (12.42 x 9.02 x 0.78 inches)

Weight[2]

Starting at 1.58 kg (3.48 lbs)

Case Color

Storm grey

Case Material

Aluminium (top), PC-ABS (bottom)

Surface Treatment

Aluminium stamping (anodized)

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® 6E, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.3

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 / USB 3.2 Gen 1)
- 2x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort™ 1.4
- 1x Headphone / microphone combo jack (3.5mm)
- 1x microSD 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.

Docking

Docking

Various docking solutions are supported via USB-C®.
For more compatible docking solutions, please visit Docking for Lenovo® Flex5 Chrome 14IAU

SECURITY & PRIVACY

Security

Security Chip

Google Security Chip H1

Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

Fingerprint Reader

- Touch style fingerprint reader on palm rest
- No fingerprint reader

BIOS Security

No support

Other Security

- Camera privacy shutter
- (Optional) Human Presence Detection

SERVICE

Warranty

Base Warranty**

- 1-year mail-in service
- 1-year courier or carry-in service

ACCESSORIES

Bundled Accessories

Bundled Accessories[1]

None

Notes:

[1] For more compatible accessory solutions, please visit [Accessories for Lenovo® Flex5 Chrome 14IAU](#).

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™ Silver 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.

- 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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