OVERVIEW



1. Headphone / microphone combo jack (3.5mm)	3. USB-C (USB 5Gbps), with USB PD 3.0 & DP 1.4
2. USB-C (USB 5Gbps), with USB PD 3.0 & DP 1.4	4. USB-A (USB 5Gbps)

PERFORMANCE

Processor

Processor Family

MediaTek Processor

Processor

Processor Name	Cores	Threads	Max Frequency	Processor Graphics	NPU	Overall TOPS
MediaTek Kompanio Ultra 910	Octa-core: 1x X925 + 3x X4 + 4x A720	8	X925@3.63GHz / X4@2.8GHz / A720@2.1GHz	Arm Immortalis-G925 MC11	MediaTek NPU 890, up to 50 TOPS	Up to 67 TOPS

AI (Artificial Intelligence)

AI PC Category

AI PC[1]

NPU

Integrated MediaTek NPU 890, up to 50 TOPS

Notes:

[1] AI PCs have a Neural Processing Unit (NPU) designed to accelerate artificial intelligence and machine learning workloads on the device.

Operating System

Operating System

ChromeOS

Graphics

Graphics

Graphics	Type	Memory
Arm Immortalis-G925 MC11 GPU	Integrated	Shared

Monitor Support

Monitor Support[1]

Supports up to 3 independent displays (native display and 2 external monitor via USB-C®)
• USB-C® supports up to 4K@60Hz

Notes:

[1] The left USB port supports up to 4K@30Hz, while the right USB port supports up to 4K@60Hz.

Chipset

Chipset

MediaTek SoC (System on Chip) platform

Memory

Max Memory

- 12GB soldered memory, not upgradable
- 16GB soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots

Memory Type

LPDDR5X-8533

Storage

Max Storage Support**[1]

- 128GB UFS 3.1 on systemboard
- 256GB UFS 4.0 on systemboard

Storage Slot

UFS on systemboard, no slots

Storage Type**

Disk Type	Interface	Offering
Flash Memory	UFS 3.1	128GB
Flash Memory	UFS 4.0	256GB

Notes:

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

Removable Storage

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC5682I codec

Speakers

Stereo speakers, 2W x4, optimized with Dolby Atmos®, Smart Amplifier (AMP)

Microphone

Dual-microphone array

Camera

5.0MP, with privacy shutter, fixed focus

Sensor

Sensors

- Ambient light sensor (ALS)
- Hall sensor

Battery

Battery

60Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr) with 65W AC adapter

Max Battery Life[1]

Google power load test: 17 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**[1]

- 45W USB-C® (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 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
14"	WUXGA (1920x1200)	Non-touch	OLED	400nits	Glossy	16:10	100,000:1	100% DCI-P3	60Hz	85° / 85° / 85° / 85°	-
14"	WUXGA (1920x1200)	Multi-touch	OLED	400nits	Glossy	16:10	100,000:1	100% DCI-P3	60Hz	85° / 85° / 85° / 85°	Glass

Touchscreen

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

Color Calibration

No color calibration

Input Device

Pen

No support

Keyboard

Chrome keyboard, 6-row, key travel 1.3mm

Keyboard Backlight

LED backlight

Touchpad

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

Mechanical

Dimensions (WxDxH)[1]

314.2 x 219.1 x 15.79 mm (12.37 x 8.63 x 0.62 inches)

Weight[2]

Models	Weight
Non-touch models	Around 1.17 kg (2.58 lbs)
Touch models	Around 1.26 kg (2.78 lbs)

Case Color**

- Luna grey[3]
- Seashell[4]

Case Material

Aluminium (top), PC-ABS (bottom)

Surface Treatment

Anodized (top), texture (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.
[3] Luna grey color only for 83MX and 83MW.
[4] Seashell color only for 83MY.

CONNECTIVITY

Network

WLAN + Bluetooth®[1]

MediaTek Wi-Fi® 7 MT7925, 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

Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 2x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 3.0 and DisplayPort™ 1.4
- 1x Headphone / microphone combo jack (3.5mm)

Docking

Docking

Various docking solutions supported via USB-C®.
For more compatible docking solutions, please visit Docking for Lenovo® Chrome 14M9610

SECURITY & PRIVACY

Security

Security Chip

Google Security Chip H1

Fingerprint Reader

- Touch style fingerprint reader on palm rest, match-on-chip
- No fingerprint reader

BIOS Security

No support

Other Security

Camera privacy shutter

SERVICE

Warranty

Base Warranty**

- 1-year mail-in service
- 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]

None

Notes:

[1] For compatible accessory solutions, please visit Accessories for Lenovo® Chrome 14M9610.

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® 9.0
- EPEAT 1.0 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.
[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.

Other Certifications

Mil-Spec Test

MIL-STD-810H military test passed

Other Certifications

- SGS Eye Care Display Certification
- 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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