

OVERVIEW



1. Volume buttons	4. Power button
2. Camera privacy shutter	5. Combo audio jack
3. USB-C (USB 5Gbps), with USB PD 3.0 & DP 1.4	6. USB-C (USB 5Gbps), with USB PD 3.0 & DP 1.4

PERFORMANCE

Processor

Processor Family

MediaTek Processor

Processor

Processor Name	Cores	Threads	Max Frequency	Processor Graphics	NPU
MediaTek Kompanio 838	Octa-core: 2x A78 + 6x A55	8	A78@2.6GHz / A55@2.0GHz	Arm Mali-G57 MC3	MediaTek NPU 650

AI (Artificial Intelligence)

NPU

Integrated MediaTek NPU 650, up to 4 TOPS

Operating System

Operating System

ChromeOS

Graphics

Graphics

Graphics	Type	Memory
ARM Mali-G57 MP3 GPU	Integrated	Shared

Monitor Support

Monitor Support

Supports up to 2 independent displays (native display and 1 external monitor via USB-C®)

- USB-C® supports up to 3840x2160@60Hz

Chipset

Chipset

MediaTek SoC (System on Chip) platform

Memory

Max Memory

- 4GB soldered memory, not upgradable
- 8GB soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Memory Type^[1]

LPDDR4x-3733

Notes:

[1] Installed memory is actually LPDDR4x-4266 but run as LPDDR4x-3733 due to processor limitation.

Storage

Storage Support^[1]

- 64GB eMMC 5.1 on systemboard
- 128GB eMMC 5.1 on systemboard

Storage Slot

eMMC on systemboard, no slots

Storage Type

Disk Type	Interface	Offering
-----------	-----------	----------

Flash Memory	eMMC 5.1	64GB / 128GB
--------------	----------	--------------

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

Speakers

Stereo speakers, 1W x2, optimized with Waves MaxxAudio®, Smart Amplifier (AMP)

Microphone

Dual-microphone array

Camera

Front 5.0MP, with privacy shutter, fixed focus; Rear 8.0MP, autofocus

Sensor

Sensors

- Accelerometer (G) sensor
- Gyroscope sensor
- Hall sensor

Battery

Battery

29Wh Rechargeable Li-ion Battery

Max Battery Life^[1]

Google power load test: 12 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]}

- 30W USB-C® (2-pin, wall-mount) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 45W 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^[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Refresh Rate	Viewing Angle (L/R/U/D)	Key Features
10.95"	WUXGA 1920x1200	Multi-touch	IPS	400nits	Glossy, anti-	16:10	1,500:1	72% NTSC	60Hz	85° / 85° / 85° / 85°	Corning® Gorilla®

					fingerprint						Glass 3, TÜV Low Blue Light
--	--	--	--	--	-------------	--	--	--	--	--	-----------------------------

Touchscreen

In-cell multi-touch, supports 10-point touch

Notes:

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

Input Device

Pen**

- Lenovo® USI Pen 2 with replaceable AAAA alkaline battery, 4096 levels of pressure sensitivity. For more information, please read [Lenovo® USI Pen 2 Overview](#)
- Lenovo® USI Pen 2 without replaceable AAAA alkaline battery, 4096 levels of pressure sensitivity. For more information, please read [Lenovo® USI Pen 2 Overview](#)
- No pen (purchase separately)

Keyboard

- Dock with non-backlit keyboard (Pogo pin connected)
- No keyboard folio

Keyboard Backlight

- None
- Non-backlight

Touchpad

Mylar® surface one-piece multi-touch trackpad on the keyboard, 48.8 x 86.8 mm (1.92 x 3.42 inches)

Mechanical

Dimensions (WxDxH)^[1]

Models	Dimensions
Folio keyboard	255.62 x 167.17 x 6.7 mm (10.06 x 6.58 x 0.26 inches)
Tablet + Ruggedized case	273.92 x 173.72 x 14.35 mm (10.78 x 6.84 x 0.56 inches)

Weight^[2]

Models	Weight
Folio keyboard	Around 295 g (0.65 lbs)
Tablet + Ruggedized case	Around 805 g (1.77 lbs)

Case Color

Luna grey

Surface Treatment

Anodizing sandblasting

Case Material

PU

Others

Buttons: power key, volume key

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

No onboard Ethernet

WLAN + Bluetooth^[1]

MediaTek Wi-Fi® 6 MT7921, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.3

WWAN

No support

Notes:

[1] Bluetooth® may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

Ports

Standard Ports^[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)
- 1x Pogo pin connector (3-point)

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 the theoretical speed.

Docking

Docking**

- Chromebook folio keyboard with touchpad (Pogo pin, detachable)
- Various docking solutions are supported via USB-C®.

For more compatible docking solutions, please visit [Docking for Lenovo® Chromebook Duet EDU G2](#)

SECURITY & PRIVACY

Security

Security Chip

Google Security Chip H1

Fingerprint Reader

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
- 1-year courier or carry-in with 2-year system board service (Korea only)
- 2-year (1-yr battery) courier or carry-in service

ACCESSORIES

Bundled Accessories

Bundled Accessories^[1]

None

Notes:

[1] For more compatible accessory solutions, please visit [Accessories for Lenovo® Chromebook Duet EDU G2](#).

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)

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).

ENVIRONMENTAL

Sustainability

Material^[1]

35% PCC recycled plastic used in the antenna frame
90% PCC recycled plastic used in folio keyboard
50% PCC recycled plastic used in speaker enclosure
90% PCC recycled plastic used in 45W USB-C® adapter
80% recycled content in packaging

Notes:

[1] PCC: Post Consumer Content, recycled materials from customers.

CERTIFICATIONS

Green Certifications^[1]

Green Certifications^[2]

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- 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.

Other Certifications

Mil-Spec Test

MIL-STD-810H military test passed

Other Certifications

- ASTM F963 test passed
- 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.
- 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.

