Lenovo **PSREF**
Product Specifications
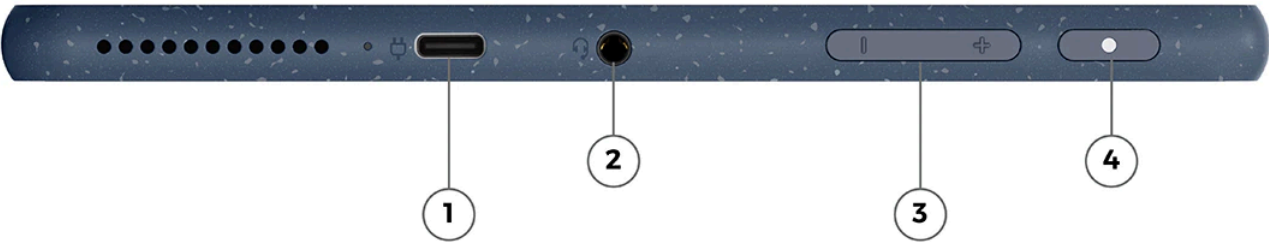Reference

OVERVIEW

1. USB-C 3.2 Gen 1	3. Volume button
2. Headphone / microphone combo jack (3.5mm)	4. Power button

Notes:
- Pogo pin connector (5-point) not shown on the sample product above

PERFORMANCE

Processor

Processor Family

Qualcomm® Snapdragon™ Processor

Processor

Processor Name	Cores	Threads	Max Frequency	Processor Graphics
Qualcomm® Snapdragon™ 7c Gen 2	8x Kryo 468	8	Kryo 468@2.55GHz	Qualcomm® Adreno™ GPU

Operating System

Operating System**

- Windows® 11 Pro (on ARM)
- Windows® 11 Pro (on ARM, National Academic License)[1]
- Windows® 11 Home (on ARM)
- Windows® 11 Home Single Language (on ARM)
- Windows® 11 DG Windows® 10 Pro 64 (on ARM)
- Windows® 11 DG Windows® 10 Pro 64 (on ARM, National Academic License)[2]

Notes:

[1], [2] Windows® National Academic License is for K-12 Education Customers only. Any request please contact Lenovo®® Sales Representative for more information.

Graphics

Graphics

Graphics	Type	Memory
Qualcomm® Adreno™ 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 2560x1440@60Hz

Chipset

Chipset

Qualcomm® SoC (System on Chip) platform

Memory

Max Memory

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

Memory Type

LPDDR4x-4266

Storage

Storage Support

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

Storage Type

Disk Type	Interface	Offering
Flash Memory	eMMC 5.1	64GB / 128GB

Multi-Media

Speakers

Stereo speakers, 1W x2

Microphone

Dual-microphone array

Camera

Front 2.0MP with privacy shutter, fixed focus, rear 8.0MP, autofocus

VoiceCall

No support

Sensor

Vibration Motor

No support

Sensors

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

Battery

Battery

Integrated Li-Polymer 30Wh battery, supports Rapid Charge (charge up to 80% in 1hr)

Max Battery Life[1]

Local video (1080p) playback@150nits: 14.7 hr

Notes:

[1] All battery life claims are approximate and based on internal testing under optimal laboratory and network conditions. Actual battery performance will vary depending on numerous factors including product configuration and usage, software, operating conditions, wireless functionality, power management settings, screen brightness and other factors. The maximum capacity of the battery will naturally decrease with time and usage.

Power Adapter

Power Adapter**[1]

- 45W USB-C® (2-pin) 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

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle (L/R/U/D)	Key Features
10.1"	WUXGA (1920x1200)	Multi-touch	IPS[1]	400nits	Glossy	16:10	1000:1	70.8% NTSC	85°/85°/85°/85°	Corning® Gorilla® Glass

Touchscreen

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.

Input Device

Pen

- Lenovo® 10w Pen, on-board garaged, rechargeable, 4096 levels of pressure sensitivity, supports AES 1.0 protocol
- No pen (purchase separately)

Mechanical

Dimensions (WxDxH)[1]

Models	Dimensions
Tablet	253.82 x 164.9 x 10 mm (9.99 x 6.49 x 0.39 inches)
Tablet with keyboard folio	253.82 x 164.9 x 18.2 mm (9.99 x 6.49 x 0.72 inches)

Weight[2]

Models	Weight
Tablet with keyboard folio	Around 1.1 kg (2.43 lbs)
Tablet	Around 570 g (1.25 lbs)

Case Color

Abyss blue

Case Material

PC-ABS with Rubber Bumper (Back cover)

Buttons

- Power button
- Volume buttons

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®

802.11a/b/g/n/ac dual band 2x2 Wi-Fi® + Bluetooth® 5.1

WWAN

No support

Cellular Bands

No support

Location Services

No location service

Ports[1]

Standard Ports

- 1x USB-C® 3.2 Gen 1 (support data transfer, Power Delivery and DisplayPort™)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Pogo pin connector (5-point)

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.

Monitor Cable

Monitor Cable

- Lenovo® USB-C® to HDMI® Adapter
- No monitor cable

SECURITY & PRIVACY

Security

Security Chip

Firmware TPM 2.0 integrated in SoC

Fingerprint Reader

No fingerprint reader

BIOS Security

- Administrator password
- Power-on password

SERVICE

Warranty

Base Warranty**[1]

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

Notes:

[1] The warranty upgrades may be bundled with some models, please check the "Included upgrade" column in the specific model's configurations. For more service extensions, please go to https://smartfind.lenovo.com/. To learn more details of warranty policy, please access https://pcsupport.lenovo.com/warranty.

ENVIRONMENTAL

Operating Environment

Temperature[1]

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: 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).

ACCESSORIES

Bundled Accessories

Bundled Accessories***[1]

- Lenovo® 10w Detachable Keyboard[2]
- Lenovo® USB-C® to Ethernet Adapter (1Gbps)
- None

Notes:

[1] For more compatible accessory solutions, please visit Accessories for Lenovo® 10w.

[2] Detachable water-resistant keyboard, with mechanically anchored keys and trackpad 87 x 49 mm (3.43 x 1.93 inches),

180-degree hinge

SOFTWARE

Preinstalled Software

Preinstalled Software

(Optional) Office Home & Student 2021

CERTIFICATIONS

Green Certifications[1]

Green Certifications

- ENERGY STAR® 8.0
- EPEAT™ Silver Registered[2]
- ErP Lot 3
- RoHS compliant
- TCO Certified 9.0

Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration.

[2] EPEAT™ is registered where applicable, please see 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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