

OVERVIEW



1. USB-C 3.2 Gen 1	4. Power indicator
2. Volume buttons	5. USB-C 3.2 Gen 1
3. Power button	

Notes:

- Guide pins not shown on the sample product bottom
- Pogo pin connector (5-point) not shown on the sample product bottom

PERFORMANCE

Processor

Processor Family

Qualcomm® Snapdragon™ Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Qualcomm Snapdragon 7c Gen 2	8x Kryo 468	8	-	Kryo 468@2.55GHz	-	LPDDR4x	Qualcomm Adreno™ GPU

Operating System

Operating System

Google Chrome OS

Graphics

Graphics

Graphics	Type	Memory	Key Features
Qualcomm Adreno GPU	Integrated	Shared	-

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@30Hz

Chipset

Chipset

Qualcomm SoC (System on Chip) platform

Memory

Max Memory^[1]

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

Memory Slots

Memory soldered to systemboard, no slots, dual-channel

Memory Type

LPDDR4x-2133

Notes:

1. The max memory is based on the test results with current Lenovo® memory offerings. The system may support more memory as the technology develops.

Storage

Storage Support^[1]

- 64GB eMMC 5.1 on systemboard
- 128GB eMMC 5.1 on systemboard
- 256GB 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 / 256GB

IdeaPad Duet 5 CB 13Q7C6

Notes:

- The storage capacity supported is based on the test results with current Lenovo storage offerings. The system may support larger storage as the technology develops.

Removable Storage

Optical

None

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC5682I codec

Speakers

Stereo speakers, 1W x4

Microphone

Dual array microphone, near-field, support Google Assistant

Camera

Front 2.0-megapixel RGB, fixed focus, rear 8.0-megapixel RGB, autofocus

Sensor

Sensors

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

Battery

Battery

Integrated Li-Polymer 42Wh battery, supports Rapid Charge (charge up to 80% in 1hr)

Max Battery Life^[1]

Google power load test: 15.5 hr

Notes:

- All battery life claims are approximate maximum and based on results using the MobileMark® 2014, MobileMark 2018, JEITA 2.0, 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 and depends 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, 100-240V, 50-60Hz
- 45W USB-C (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz

Notes:

- AC adapter offerings depend on the country.

DESIGN

Display

Display^[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
13.3"	FHD (1920x1080)	Multi-touch	OLED	400 nits	Glossy	16:9	100000:1	100% DCI-P3	170°	VESA DisplayHDR™

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;
USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;
Thunderbolt™ 3/4: 40 Gbit/s

Docking

Docking

Chromebook folio keyboard with touchpad (Pogo pin, detachable)

SECURITY & PRIVACY

Security

Security Chip

Google Security Chip H1

Fingerprint Reader

No fingerprint reader

BIOS Security

No support

SERVICE

Warranty

Base Warranty**^[1]

- 1-year depot service
- 1-year depot with 2-year system board service (Korea only)
- 2-year (1-yr battery) depot service
- 3-year (1-yr battery) depot service

Notes:

1. More information of warranty policy, please access <https://pcsupport.lenovo.com/warranty>

ENVIRONMENTAL

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)

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).

ACCESSORIES

Bundled Accessories

Bundled Accessories**

- Lenovo USB-C to audio jack
- Pouch for pen
- None

CERTIFICATIONS

Green Certifications

Green Certifications

ENERGY STAR® 8.0

Other Certifications

Other Certifications

- TÜV Rheinland® Eyesafe® Display
- SGS Eye Care Display Certification

- Feature with ** means that only one offering listed under the feature is configured on selected models.
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