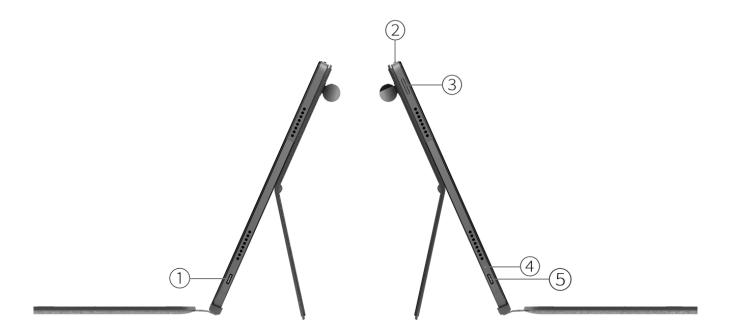


# **OVERVIEW**



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<sup>®</sup> Snapdragon<sup>™</sup> 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	Туре	Memory	Key Features
Qualcomm Adreno GPU	Integrated	Shared	-

# **Monitor Support**

### **Monitor Support**

Supports up to 2 independent displays via native display and 1 external monitor; supports external monitors via USB-C (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**

- 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	RPM	Offering	Security
Flash Memory	eMMC 5.1	-	64GB / 128GB / 256GB	-

# Removable Storage



### **Optical**

None

#### 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
- Proximity (P) sensor
- · Gyroscope sensor
- Hall 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

1. 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**

30W USB-C (2-pin, wall-mount) AC adapter

### DESIGN

# **Display**

## **Display**[1]

Size	Resolution	Touch	Туре	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 HDR 500

### Touchscreen

GF2 or OGS (One Glass Solution) Direct Bonding, capacitive-type multi-touch, supports 10-point touch

#### Notes:

1. California Electronic Waste Recycling Fee

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to https://www.calrecycle.ca.gov/Electronics/Consumer

## **Input Device**

#### Pen



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

#### **Keyboard**

Dock with non-backlit keyboard (pogo-pin connected)

### **Keyboard Backlight**

No support

#### **Touchpad**

One-piece multi-touch trackpad on the keyboard

### Mechanical

### Dimensions (WxDxH)

Models	Dimensions
All models	305.86 x 186.74 x 7.23 mm (12.04 x 7.35 x 0.28 inches)

#### Weight[1]

Models	Weight
All models	Pad: around 700 g (1.54 lbs) Folio keyboard: around 320 g (0.70 lbs) Total: around 1,020 g (2.24 lbs)

#### Case Color\*\*

- · Abyss blue, dual-tone design
- · Storm grey, dual-tone design

#### **Surface Treatment**

Anodizing sandblasting

#### **Case Material**

PC + ABS for back cover

### Notes:

1. The system weight varies depending on configurations

# CONNECTIVITY

### **Network**

#### WLAN + Bluetooth®

802.11ac 2x2 Wi-Fi® + Bluetooth 5.1

## Ports<sup>[1]</sup>

### **Standard Ports**

- 2x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 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;

USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

Thunderbolt™ 3: 40 Gbit/s;

FireWire 400: 400 Mbit/s;

FireWire 800: 800 Mbit/s

# **SECURITY & PRIVACY**

# **Security**



#### **Security Chip**

Google Security Chip H1

### **Fingerprint Reader**

No fingerprint reader

### **BIOS Security**

No support

# **SERVICE**

# **Warranty**

### Base Warranty\*\*

- 1-year depot service
- 2-year (1-yr battery) depot service

# **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  $10^{\circ}\text{C}$  ( $50^{\circ}\text{F}$ )

# **ACCESSORIES**

### **Bundled Accessories**

### **Bundled Accessories**

- 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

# IdeaPad Duet 5 CB 13Q7C6



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