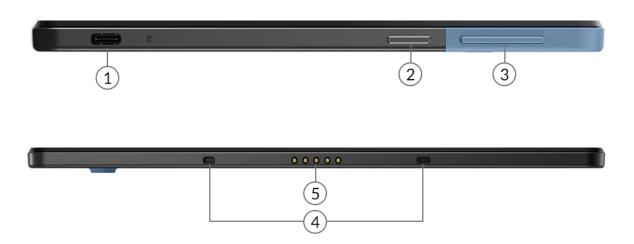


# **OVERVIEW**



| 1. USB-C 2.0     | 4. Guide pins                   |
|------------------|---------------------------------|
| 2. Power button  | 5. Pogo pin connector (5-point) |
| 3. Volume button |                                 |



# **PERFORMANCE**

### **Processor**

### **Processor Family**

MediaTek Processor

#### **Processor**

| Processor Name      | Cores           | Threads | Max Frequency Memory Sup |         | Processor Graphics   |
|---------------------|-----------------|---------|--------------------------|---------|----------------------|
| MediaTek Helio P60T | 4x A73 + 4x A53 | 8       | A53@2.0GHz / A73@2.0GHz  | LPDDR4x | ARM Mali-G72 MP3 GPU |

# **Operating System**

### **Operating System**

ChromeOS

# **Graphics**

# Graphics

| Graphics             | Туре       | Memory |
|----------------------|------------|--------|
| ARM Mali-G72 MP3 GPU | Integrated | Shared |

# **Chipset**

# Chipset

MediaTek SoC (System on Chip) platform

# Memory

# **Max Memory**

4GB soldered memory, not upgradable

### **Memory Slots**

Memory soldered to systemboard, no slots, dual-channel

# **Memory Type**

LPDDR4x

# Storage

# Storage Support\*\*[1]

- 64GB eMCP4x on systemboard
- 128GB eMCP4x on systemboard

# Storage Slot

eMCP4x 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. The system may support larger storage as the technology develops.

# Multi-Media

### **Audio Chip**

High Definition (HD) Audio

### **Speakers**

Stereo speakers, 1W x2

# Microphone

Dual-microphone array, far-field

#### Camera

# IdeaPad Duet Chromebook



Front 2.0MP, fixed focus, rear 8.0MP, autofocus

#### Sensor

#### Sensors

- · Accelerometer (G) sensor
- Ambient light sensor (ALS)
- Gyroscope sensor
- · Hall sensor

# **Battery**

### **Battery**

Integrated Li-Polymer 7000mAh/27Wh (minimum) / 7180mAh/27.6Wh (typical) battery

### Max Battery Life[1]

Google power load test: 10 hr

Notes:

[1] All battery life claims are approximate maximum and based on results using the MobileMark® 2014, MobileMark 2018, MobileMark 25, 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 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]

5V/2A (10W) USB-C® AC adapter, 100-240V, 50-60Hz

Notes:

[1] AC adapter offerings depend on the country.

### DESIGN

### **Display**

### Display[1][2]

| Si | e Resolution                        | Touch           | Туре | Brightness | Surface              | Aspect<br>Ratio | Color<br>Gamut | Refresh<br>Rate | Key<br>Features |
|----|-------------------------------------|-----------------|------|------------|----------------------|-----------------|----------------|-----------------|-----------------|
| 10 | WUXGA<br>(1920x1200) <sup>[3]</sup> | Multi-<br>touch | IPS  | 400 nits   | Anti-<br>fingerprint | 16:10           | 70% NTSC       | 60Hz            | 16.7M           |

### Touchscreen

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

#### Notes:

[1] California Electronic Waste Recycling Fee

In California USA, 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, please go to https://www.calrecycle.ca.gov/Electronics/Consumer.

- [2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
- [3] In marketing terms, WUXGA is FHD+.

# **Input Device**

#### \_ '

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

### Kevboard

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

# **Keyboard Backlight**

Non-backlight



#### **Touchpad**

One-piece multi-touch trackpad on the keyboard, 49 x 87 mm (1.93 x 3.43 inches)

#### Mechanical

### Dimensions (WxDxH)[1]

| Models | Dimensions  |
|--------|---|
|        | Pad: 239.8 x 159.8 x 7.35 mm (9.44 x 6.29 x 0.28 inches)<br>Keyboard (WxD): 244.8 x 169.3 mm (9.63 x 6.66 inches)<br>Stand cover (WxD): 243.8 x 161.8 mm (9.59 x 6.37 inches) |

### Weight<sup>[2]</sup>

| Models | Weight  |
|--------|---|
| Suit   | Pad: around 450 g (0.99 lbs)<br>Keyboard: around 250 g (0.55 lbs)<br>Stand cover: around 220 g (0.48 lbs) |

#### **Case Color**

Ice blue, iron grey, dual-tone design

#### **Surface Treatment**

Anodizing + painting

#### **Case Material**

Tablet: aluminium + PC-ABS (back cover)

Keyboard: PU Stand cover: fabric

#### **Others**

- · Buttons: power key, volume key
- Charging time: around 4hr (device off)

#### 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®[1]

802.11ac dual band 2x2 Wi-Fi® + Bluetooth 4.2

# Notes:

[1] Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.

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

#### **Standard Ports**

1x USB-C 2.0 (support data transfer, OTG, Power Delivery, and DisplayPort™)

#### 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.



# **Docking**

# **Docking**

Lenovo Keyboard Pack (keyboard + stand cover)

# **SECURITY & PRIVACY**

# Security

### **Security Chip**

Google Security Chip H1

### **SERVICE**

# **Warranty**<sup>[1]</sup>

### Base Warranty\*\*

- 1-year carry-in service
- 1-year mail-in service
- 1-year courier service
- · 2-year (1-yr battery) mail-in service
- 2-year (1-yr battery) courier service
- · 2-year (2-yr battery) courier or carry-in service
- 3-year (1-yr battery) courier 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 <a href="https://smartfind.lenovo.com/">https://smartfind.lenovo.com/</a>. To learn more details of warranty policy, please access <a href="https://pcsupport.lenovo.com/warranty">https://pcsupport.lenovo.com/warranty</a>.

# **ENVIRONMENTAL**

# **Operating Environment**

# **Temperature**

- At altitudes above 2438 m (8,000 ft)
  - Maximum temperature when operating under the unpressurized condition: 31.3°C (88°F)
- Operating: 0°C (32°F) to 40°C (104°F)
- Storage: -20°C (-4°F) to 60°C (140°F)

# 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)

# **ACCESSORIES**

# **Bundled Accessories**

### **Bundled Accessories**

Lenovo Keyboard Pack (keyboard + stand cover)

# **CERTIFICATIONS**

# Green Certifications<sup>111</sup>

### **Green Certifications**

- ENERGY STAR® 8.0
- ErP Lot 3
- · RoHS compliant

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#### Notes:

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

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