# **OVERVIEW**



5

4

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	Base Frequency	Max Frequency	Cache	Memory Support	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**

Google Chrome OS

# Graphics

### Graphics

Graphics	Туре	Memory	Key Features
ARM Mali-G72 MP3 GPU	Integrated	Shared	-

## Chipset

### Chipset

MediaTek SoC (System on Chip) platform

## Memory

### Max Memory<sup>[1]</sup>

4GB soldered memory, not upgradable

#### **Memory Slots**

Memory soldered to systemboard, no slots, dual-channel

## Memory Type

LPDDR4x

Notes:

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

# Storage

### Storage Support

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

#### Storage Type

Disk Type	Interface	RPM	Security
Flash Memory	eMMC 5.1	-	-

## **Multi-Media**

Audio Chip

High Definition (HD) Audio

Speakers

Stereo speakers, 1W x2

### Microphone

Dual array microphone, far-field **Camera** 

Lenovo

Front 2.0-megapixel, fixed focus; rear 8.0-megapixel, auto Focus

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

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, and/or JEITA 2.0 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**

5V/2A (10W) USB-C AC adapter

# DESIGN

# **Display**

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

Size	Resolution	Touch	Туре	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
10.1″	FHD (1920x1200)	Multi- touch	IPS	$(\Delta())$ nits	AF (Anti- fingerprint)	-	-	70% NTSC	-	-

### Touchscreen

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 battery
- No pen (pen needs to be purchased separately)

#### Keyboard

• Dock with non-backlit keyboard (Pogo-pin connected)

# No keyboard

# Keyboard Backlight

No support

## Touchpad

One-piece multi-touch trackpad in Keyboard

# Mechanical

## Dimensions (WxDxH)

# IdeaPad Duet Chromebook

Lenovo

Models	Dimensions
Pad	239.8 x 159.8 x 7.35 mm (9.44 x 6.29 x 0.28 inches)
Pad with Keyboard and Stand Cover	Pad: 239.8 x 159.8 x 7.35 mm (9.44 x 6.29 x 0.28 inches) Keyboard (WxD): 244.8 x 169.3 mm (9.63 x 6.66 inches) Stand Cover (WxD): 243.8 x 161.8 mm (9.59 x 6.37 inches)

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

Models	Weight
Suit	Pad: Around 450 g (0.99 lbs) Keyboard: Around 250 g (0.55 lbs) Stand Cover: Around 220 g (0.48 lbs)
Pad	Around 450 g (0.99 lbs)

#### **Case Color**

Ice blue + iron grey

Surface Treatment

Anodizing + painting

#### Case Material

Tablet: metal (back cover) Keyboard: PU Stand cover: fabric

#### Others

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

Notes:

1. The system weight varies depending on configurations

# CONNECTIVITY

### **Network**

WLAN + Bluetooth®

802.11ac Dual-Band 2x2 Wi-Fi + Bluetooth 4.2

### **Ports**<sup>III</sup>

#### Standard Ports<sup>[2]</sup>

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

Notes:

- 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, formely USB 3.0 / USB 3.1 Gen 1): 5 Gbit/s;
  - USB 3.2 Gen 2 (SuperSpeed USB 10Gbps, formely 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
- 2. Depending on many factors, actual data transfer speed may be lower than theoretical speed

# **SECURITY & PRIVACY**

## **Security**

**Security Chip** Google Security Chip H1

# SERVICE

# Warranty

### **Base Warranty**

- 1-year carry-in service
- 1-year mail-in service
- 1-year depot service
- 2-year (1-yr battery) mail-in service
- 2-year (1-yr battery) depot service
- 2-year (2-yr battery) depot or carry-in service

# **ENVIRONMENTAL**

# **Operating Environment**

### Temperature

- Storage: -20°C (-4°F) to 60°C (140°F)
- Operating: 0°C (32°F) to 40°C (104°F)
- At altitudes above 2438 m (8,000 ft)
  Maximum temperature when operations
- Maximum temperature when operating under the unpressurized condition:  $31.3^{\circ}C$  (88°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)
- None

# CERTIFICATIONS

# **Green Certifications**

## Green Certifications

- ENERGY STAR<sup>®</sup> 8.0
- ErP Lot 3
- RoHS compliant



