

OVERVIEW



1. USB-C 3.2 Gen 1	4. USB 3.2 Gen 1
2. Kensington Security Slot	5. Headphone / microphone combo jack (3.5mm)
3. USB-C 3.2 Gen 1	6. MicroSD card slot

PERFORMANCE

Processor

Processor Family

Intel® Celeron®, Intel Pentium® or 11th Generation Intel Core™ i3 / i5 Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Celeron 6305	2	2	1.8GHz	-	4MB	LPDDR4x-3733	Intel UHD Graphics
Pentium Gold 7505	2	4	2.0GHz	3.5GHz	4MB	LPDDR4x-3733	Intel UHD Graphics
Core i3-1115G4	2	4	3.0GHz	4.1GHz	6MB	LPDDR4x-3733	Intel UHD Graphics
Core i5-1135G7	4	8	2.4GHz	4.2GHz	8MB	LPDDR4x-4266	Intel Iris® Xe Graphics

Operating System

Operating System

Google Chrome OS

Graphics

Graphics

Graphics	Type	Memory	Key Features
Intel UHD Graphics	Integrated	Shared	DirectX® 12
Intel Iris Xe Graphics	Integrated	Shared	DirectX 12

Monitor Support

Monitor Support

Supports up to 3 independent displays via native display and 2 external monitors; supports external monitors via USB-C (up to 5120x3200@60Hz)

Chipset

Chipset

Intel 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 (4GB model)
- Memory soldered to systemboard, no slots, dual-channel (8GB model)

Memory Type

- LPDDR4x-3733
- LPDDR4x-4266

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

- One drive, up to 512GB M.2 2242 SSD
- 64GB eMMC 5.1 on systemboard
- 32GB eMMC 5.1 on systemboard

Storage Slot

- One M.2 2242 PCIe Gen 3x4 slot, supports M.2 2242 SSD (M.2 SSD model)

- eMMC on systemboard, no slots (eMMC model)

Storage Type

Disk Type	Interface	RPM	Offering	Security
M.2 2242 SSD	PCIe NVMe, PCIe 3.0	-	128GB / 256GB / 512GB	-
Flash Memory	eMMC 5.1	-	32GB / 64GB	-

Removable Storage

Optical

None

Card Reader

MicroSD card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, DA7219-02VBA codec, smart AMP

Speakers

Stereo speakers, 2W x2

Microphone

Dual array microphone

Camera

720p, with camera shutter, fixed focus

Sensor

Sensors

- Gyroscope sensor
- Accelerometer (G) sensor

Battery

Battery

Integrated Li-Polymer 51Wh 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, 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

45W USB-C AC adapter

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	IPS	250 nits	Glossy	16:9	800:1	45% NTSC	170°	-
13.3"	FHD (1920x1080)	Multi-touch	OLED	400 nits	Glossy	16:9	100000:1	100% DCI-P3	170°	-

Touchscreen

OGS Direct Bonding, capacitive-type multi-touch, supports 10-point touch

Multi-mode

Laptop, tent, stand and tablet modes supported by 360° hinge

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
- No pen (pen needs to be purchased separately)

Keyboard

Chrome keyboard, 6-row

Keyboard Backlight

- LED backlight
- Not support

Touchpad

Buttonless Mylar® surface multi-touch touchpad

Mechanical**Dimensions (WxDxH)**

310 x 214 x 16.95 mm (12.2 x 8.43 x 0.67 inches)

Weight^[1]

1.35 kg (2.98 lbs)

Case Color

- Abyss blue
- Iron grey

Surface Treatment

Aluminium anodizing stamping

Case Material

Aluminium (top), PC + ABS (bottom)

Notes:

1. The system weight varies depending on configurations.

CONNECTIVITY**Network****Onboard Ethernet**

No Ethernet

WLAN + Bluetooth™

802.11ax 2x2 Wi-Fi + Bluetooth 5.1

Ports^[1]**Standard Ports^[2]**

- 1x USB 3.2 Gen 1
- 2x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x microSD card slot
- 1x headphone / microphone combo jack (3.5mm)

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
2. Depending on many factors, actual data transfer speed may be lower than theoretical speed

SECURITY & PRIVACY

Security

Security Chip

Google Security Chip H1

Physical Locks

Kensington® Security Slot

Fingerprint Reader

No fingerprint reader

BIOS Security

Not support

Other Security

Camera privacy shutter

SERVICE

Warranty

Base Warranty

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

ENVIRONMENTAL

Operating Environment

Temperature

- 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: 5% to 95% at wet-bulb temperature 27°C (81°F)

Altitude

Maximum altitude (without pressurization): 3048 m (10,000 ft)

CERTIFICATIONS

Green Certifications

Green Certifications

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

