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 Iris Xe Graphics	Integrated	Shared	DirectX® 12
Intel UHD Graphics	Integrated	Shared	DirectX 12

Monitor Support

Monitor Support

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

Chipset

Chipset

Intel SoC (System on Chip) platform

Memory

Max Memory[1][2]

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

Memory Slots**

- Memory soldered to systemboard, no slots, single-channel (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.
2. Installed memory is actually 4266MHz, but may run at 3733MHz depending on the memory support capability of processor

Storage

Storage Support[1]

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

Storage Slot

- eMMC on systemboard, no slots (eMMC model)
- One M.2 2242 PCIe® Gen 3x4 slot, supports M.2 2242 SSD (M.2 SSD model)

Storage Type[2]

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

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.
2. System has one eMMC on systemboard or one M.2 2242 SSD exclusively

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 (HD) webcam, support privacy shutter, fixed focus

Sensor

Sensors

- Accelerometer (G) sensor
- Gyroscope 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, 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]

45W USB-C (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz

Notes:
1. 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	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 (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

Multi-mode

Multi-mode

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

Input Device

Pen

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

Keyboard

Chrome keyboard, 6-row

Keyboard Backlight

- LED backlight
- Non-backlight

Touchpad

Buttonless Mylar® surface multi-touch touchpad, 69 x 104 mm (2.72 x 4.09 inches)

Mechanical[1]

Dimensions (WxDxH)

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

Weight

1.35 kg (2.98 lbs)

Case Color**

- Abyss blue
- Iron grey

Surface Treatment

Aluminium stamping (anodized)

Case Material

Aluminium (top), PC + ABS (bottom)

Notes:

1. The system dimensions and weight vary depending on configurations.

CONNECTIVITY

Network

Onboard Ethernet

No Ethernet

WLAN + Bluetooth®[1]

Wi-Fi® 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.1

Notes:

1. Bluetooth 5.2 is hardware ready but may run at lower version due to OS limitation

Ports[1]

Standard Ports

- 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™ 3/4: 40 Gbit/s;
   FireWire 400: 400 Mbit/s;
   FireWire 800: 800 Mbit/s

SECURITY & PRIVACY

Security

Security Chip

Google Security Chip H1

Physical Locks

Kensington® Security Slot

Fingerprint Reader

No fingerprint reader

BIOS Security

No support

Other Security

Camera privacy shutter

SERVICE

Warranty

Base Warranty**[1]

- 1-year mail-in service
- 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: 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).

CERTIFICATIONS

Green Certifications

Green Certifications

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

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

- Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. LENOVO PROVIDES THIS PUBLICATION "AS IS," WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow disclaimer of express or implied warranties in certain transactions, therefore this disclaimer may not apply to you.

- The specifications on this page may not be available in all regions, and may be changed or updated without notice.