PERFORMANCE

Processor

Processor Family

8th Generation Intel® Core™ i3 / i5 / i7 Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i3-8130U	2	4	2.2GHz	3.4GHz	4MB	DDR4-2400	Intel UHD Graphics 620
Core i5-8250U	4	8	1.6GHz	3.4GHz	6MB	DDR4-2400	Intel UHD Graphics 620
Core i7-8550U	4	8	1.8GHz	4.0GHz	8MB	DDR4-2400	Intel UHD Graphics 620

Operating System

Google Chrome OS

Graphics

Graphics	Type	Memory	Key Features
Intel UHD Graphics 620	Integrated	Shared	DirectX® 12

Monitor Support

Supports up to 3 independent displays via native display and 2 external monitors; supports external monitors via USB-C (up to 4096x2304@60Hz)

Chipset

Intel SoC (System on Chip) platform

Memory

Memory Type

- DDR4-2133
- DDR4-2400

Memory Slots

Memory soldered to systemboard, no slots

Max Memory

- 8GB soldered memory, not upgradable
- 16GB soldered memory, not upgradable

Notes:

- 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

Storage Type

Disk Type	Interface	RPM	Security
Flash Memory	eMMC 5.1	-	-

Removable Storage

Optical

None

Card Reader

MicroSD card reader

Multi-Media

Audio Chip

High Definition (HD) Audio

Speakers

Stereo speakers, 2W x2

Microphone

Dual array microphone

Camera

720p, fixed focus

Sensor

Sensors

- Gyroscope sensor
- Accelerometer (G) sensor

Battery

Battery

Integrated Li-Polymer 56Wh battery

Max Battery Life

- Google power load test: 9 hr (4K model)
- Google power load test: 10 hr (FHD model)

Notes:

- 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

45W USB-C AC adapter

DESIGN

Display

Display

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
15.6″	UHD (3840x2160)	Multi-touch	IPS	300 nits	Anti-glare	16:9	-	-	-	-
15.6″	FHD (1920x1080)	Multi-touch	IPS	300 nits	Anti-glare	16:9	-	-	-	-

Notes:

- 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

Touchscreen

GF2 or OGM Direct Bonding, capacitive-type multi-touch, supports 10-point touch

Multi-mode

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

Input Device

Keyboard

Chrome keyboard, 6-row

Keyboard Backlight

- LED backlight
- Not support

Touchpad

Buttonless Mylar® surface multi-touch touchpad

Mechanical

Dimensions (WxDxH)

361.5 x 248.85 x17.8 mm (14.23 x 9.80 x 0.70 inches)

Weight

1.9 kg (4.19 lbs)

Case Color

Midnight blue

Surface Treatment

Aluminium anodizing stamping

Case Material

Aluminium (top), aluminium (bottom)

CONNECTIVITY

Network

Onboard Ethernet

No Ethernet

WLAN + Bluetooth™

Intel Dual Band Wireless-AC 7265, 802.11ac Dual Band 2x2 Wi-Fi + Bluetooth 4.2, M.2 Card

Ports

Standard Ports

- 1x USB 3.2 Gen 1
- 2x USB-C 3.2 Gen 1 (support data transfer, Power Delivery and HDMI® 1.4)
- 1x card reader
- 1x headphone / microphone combo jack (3.5mm)

Notes:

- 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

SERVICE

Warranty

Base Warranty

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

CERTIFICATIONS

Green Certifications

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

Lenovo