

PERFORMANCE

Processor

Processor Family

10th Generation Intel® Core™ i3 / i5 / i7 Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i3-10110U	2	4	2.1GHz	4.1GHz	4MB	DDR4-2666	Intel UHD Graphics
Core i5-10210U	4	8	1.6GHz	4.2GHz	6MB	DDR4-2666	Intel UHD Graphics
Core i7-10510U	4	8	1.8GHz	4.9GHz	8MB	DDR4-2666	Intel UHD Graphics

Operating System

- Windows® 10 Home 64
- Windows 10 Pro 64
- No operating system

Graphics

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

Monitor Support

Supports up to 2 independent displays via native display and 1 external monitor; supports external monitor via USB-C (up to 3840x2160@60Hz)

Chipset

Intel SoC (System on Chip) platform

Memory

Memory Type

DDR4-2666

Memory Slots

Memory soldered to systemboard, no slots

Max Memory

- 4GB soldered memory, not upgradable
- 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

- MicroSD card, supports FAT32 up to 256GB, exFAT up to 1TB
- One drive, up to 1TB M.2 2242 SSD

Storage Type

Disk Type	Interface	RPM	Security
M.2 2242 SSD	PCIe NVMe, PCIe 3.0 x4	-	-

Removable Storage

Optical

Not Support

Card Reader

MicroSD card reader

Multi-Media

Audio Chip

High Definition (HD) Audio

Speakers

Stereo speakers, 1W x2, Dolby® Audio™

Microphone

Dual array microphone with noise-canceling

Camera

Front 5.0-megapixel + IR, fixed focus; and rear 5.0-megapixel, auto focus

Sensor

Sensors

- Gyroscope sensor
- Hall sensor
- Accelerometer (G) sensor

Battery

Battery

Integrated Li-Polymer 42Wh battery

Max Battery Life

MobileMark® 2014: 10.8 hr

Notes:

- All battery life claims are approximate maximum and based on results using the MobileMark 2014 and/or MobileMark 2018 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
13"	WQHD (2160x1350)	Multi-touch	IPS	450 nits	AF (Anti-fingerprint)	16:10	1000:1	100% sRGB	-	Dolby Vision™, Corning® Gorilla® Glass

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

OGM (One Glass Metal mesh) multi-touch, supports 10-point touch

Input Device

Pen

- Lenovo Digital Pen with replaceable battery
- Lenovo Digital Pen without replaceable battery
- Lenovo E-color Pen
- Not configured (pen needs to be purchased separately)

Notes:

- Battery needs to be purchased separately for the models without battery

Keyboard

6-row, multimedia Fn keys (Bluetooth™ 5.0 Backlit Keyboard)

Keyboard Backlight

LED backlight

Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP)

Mechanical**Dimensions (WxDxH)**

Pad: 297.4 x 207.4 x 9.19 mm (11.7 x 8.16 x 0.36 inches)

Folio case: 297.4 x 221.2 x 6 mm (11.7 x 8.70 x 0.23 inches)

Weight

Pad: Around 798.8 g (1.76 lbs)

Folio: 369.5 g (0.81 lbs)

Case Color

- Orchid
- Slate grey

Surface Treatment

Pad: Soft painting

Kickstand: Metallic painting

Case Material

Magnesium-aluminium + PC + ABS (Top), PC + ABS with Fabric (Bottom)

Others

Buttons: Power key with LED, volume key

CONNECTIVITY**Network****WLAN + Bluetooth**

Wi-Fi 6, 802.11ax 2x2 Wi-Fi + Bluetooth 5.0

Ports**Standard Ports**

- 1x USB-C 3.2 Gen 1 (support data transfer only)
- 2x USB-C 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.2)
- 1x microSD card reader
- 1x headphone / microphone combo jack (3.5mm)

Notes:

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

Monitor Cable

Not Support

SECURITY & PRIVACY**Security****Security Chip**

- Discrete TPM 2.0, TCG certified
- Not configured

Fingerprint Reader

Not Support

BIOS Security

- Administrator password
- User password
- Master hard disk password
- User hard disk password

Other Security

IR camera for Windows Hello

SERVICE

Warranty

Base Warranty

- 1-year depot service
- 1-year depot with 2-year system board service
- 2-year (1-yr battery) depot service

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS

Other Certifications

TÜV Rheinland Low Blue Light certified

