

PERFORMANCE

Processor

Processor Family

10th Generation Intel® Core™ i5 / i7 Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i5-1035G4	4	8	1.1GHz	3.7GHz	6MB	LPDDR4-3733	Intel Iris® Plus Graphics
Core i7-1065G7	4	8	1.3GHz	3.9GHz	8MB	LPDDR4-3733	Intel Iris Plus Graphics

Operating System

- Windows® 10 Home 64
- Windows 10 Pro 64

Graphics

Graphics	Type	Memory	Key Features
Intel Iris Plus Graphics	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 3840x2160@60Hz)

Chipset

Intel SoC (System on Chip) platform

Memory

Memory Type

LPDDR4x-3733

Notes:

- Installed memory is actually 3733MHz or 4266MHz but 4266MHz clocks down due to processor limitation

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

One drive, up to 1TB M.2 2280 SSD, optional Intel Optane™ Memory integrated with SSD, M.2

Storage Type

Disk Type	Interface	RPM	Security
M.2 2280 SSD	PCIe NVMe, PCIe 3.0 x4	-	-

Removable Storage

Optical

None

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC3268 codec

Speakers

Stereo speakers, 2.5W x2 and 1.5W x2, Dolby® Atmos®

Microphone

Dual array microphone, far-field, support WoV (Wake-on-Voice)

Camera

IR & 720p, with ToF sensor, fixed focus

Battery

Battery

Integrated Li-Polymer 52Wh battery

Max Battery Life

MobileMark® 2014: 16 hr

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

65W USB-C slim AC adapter

DESIGN

Display

Display

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
14.0"	UHD (3840x2160)	None	IPS	500 nits	Glossy	16:9	-	90% DCI-P3	-	VESA HDR 400, Dolby Vision™
14.0"	FHD (1920x1080)	Multi-touch	IPS	400 nits	Glossy	16:9	-	72% NTSC	-	Dolby Vision

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

- On-cell touch, supports 10-point touch
- Non-touch

Input Device

Keyboard

6-row, multimedia Fn keys

Keyboard Backlight

LED backlight

Touchpad

Buttonless glass surface multi-touch touchpad

Mechanical

Dimensions (WxDxH)

319.3 x 197.4 x 12.2-15.1 mm (12.57 x 7.77 x 0.48-0.59 inches)

Weight

1.25 kg (2.76 lbs)

Case Color

- Iron grey
- Mica

Surface Treatment

Anodizing sandblasting

Case Material

Aluminium (top), aluminium (bottom)

CONNECTIVITY

Network

Onboard Ethernet

No Ethernet

WLAN + Bluetooth™

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

Ports

Standard Ports

- 1x USB-C 3.1 Gen 1
- 2x USB-C 3.1 Gen 2 / Thunderbolt™ 3 (support data transfer, Power Delivery and DisplayPort™)
- 1x headphone / microphone combo jack (3.5mm)

Notes:

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

Monitor Cable

- 1x Lenovo USB-C 3-in-1 Hub (USB-C to VGA/HDMI®/USB-A)
- No monitor cable

SECURITY & PRIVACY

Security

Security Chip

Firmware TPM 2.0 integrated in chipset

Fingerprint Reader

No fingerprint reader

BIOS Security

- Power-on password
- Administrator password
- Hard disk password

Other Security

IR camera for Windows Hello

SERVICE

Warranty

Base Warranty

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

CERTIFICATIONS

Green Certifications

- ENERGY STAR® 8.0
- RoHS compliant

