OVERVIEW

1.	Power button	5.	Card reader
2.	Volume button	6.	Headphone / microphone combo jack (3.5mm)
3.	USB-C 3.2 Gen 1 (data transfer / Always On)	7.	USB-C 3.2 Gen 1
4.	Bluetooth keyboard switch button	8.	USB-C 3.2 Gen 1

Notes:
•   Card slot is for microSD card (WLAN model) or nano-SIM + microSD card (WWAN model)

PERFORMANCE

Processor

Processor Family

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

Operating System

Operating System**

- Windows® 10 Pro 64
- Windows 10 Home 64
- Windows 10 Home 64 Single Language
- Windows 10 Home in S mode
- No operating system

Monitor Support

Monitor Support

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

Chipset

Chipset

Intel SoC (System on Chip) platform

Memory

Max Memory[1]

- 4GB soldered memory, not upgradable
- 8GB soldered memory, not upgradable
- 16GB soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots

Memory Type

DDR4-2666

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[1]

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

Storage Slot

One M.2 2242 PCIe® 3.0 x4 slot

Storage Type

Disk Type	Interface	Offering
M.2 2242 SSD	PCIe NVMe®, PCIe 3.0 x4	128GB / 256GB / 512GB / 1TB

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.

Removable Storage

Optical

None

Card Reader

MicroSD card reader

Multi-Media

Audio Chip

High Definition (HD) Audio

Speakers

Stereo speakers, 1W x2, optimized with Dolby® Audio™

Microphone

Dual array microphone with noise-cancelling

Camera

Front 5.0-megapixel IR & RGB hybrid, fixed focus, rear 5.0-megapixel, autofocus

Sensor

Sensors

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

Battery

Battery

Integrated Li-Polymer 41Wh battery

Max Battery Life[1]

MobileMark® 2014: 10.8 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
13.0″	WQHD (2160x1350)	Multi-touch	IPS	450 nits	Anti-fingerprint	16:10	1000:1	100% sRGB	178°	Corning® Gorilla® Glass, Dolby Vision™

Touchscreen

OGM (On-glass Metal mesh) 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

Input Device

Pen**[1]

- Lenovo E-color Pen with built-in rechargeable battery, 4096 levels of pressure sensitivity. For more information, please read [Lenovo E-Color Pen Overview](#)
- Lenovo Digital Pen with replaceable AAAA alkaline battery, 4096 levels of pressure sensitivity. For more information, please read [Lenovo Digital Pen Overview](#)
- Lenovo Digital Pen without replaceable AAAA alkaline battery, 4096 levels of pressure sensitivity. For more information, please read [Lenovo Digital Pen Overview](#)
- No pen (pen sold separately)

Keyboard

6-row, multimedia Fn keys (Bluetooth® 5.0 backlit keyboard)

Keyboard Backlight

- LED backlight
- Non-backlight

Touchpad

Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 69 x 104 mm (2.72 x 4.09 inches)

Notes:

1. Battery needs to be purchased separately for the models without battery

Mechanical[1]

Dimensions (WxDxH)

Pad: 297.4 x 207.4 x 9.19 mm (11.7 x 8.16 x 0.36 inches)
Folio keyboard: 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 keyboard: around 369.5 g (0.81 lbs)
Total: around 1,168.3 g (2.57 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

Notes:

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

CONNECTIVITY

Network

WLAN + Bluetooth[1]

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

Notes:

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

Ports[1]

Standard Ports

- 1x USB-C 3.2 Gen 1 (support data transfer and Always On)
- 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:

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

Docking

Docking

Folio Keyboard with touchpad (Pogo pin, detachable)

SECURITY & PRIVACY

Security

Security Chip

- Discrete TPM 2.0, TCG certified
- No security chip

Fingerprint Reader

No fingerprint reader

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]

- 1-year courier or carry-in service
- 1-year courier or carry-in with 2-year system board service (Korea only)
- 2-year (1-yr battery) courier or carry-in 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 and transportation: 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

Other Certifications

Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

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

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