OVERVIEW



1. Airplane mode switch	4. USB-C 3.1 Gen 2
2. Headphone / microphone combo jack (3.5mm)	5. USB-C 3.1 Gen 2
3. Power button	

Notes:

- Nano-SIM card slot on the rear side (not shown on the sample product above)

PERFORMANCE

Processor

Processor Family

Qualcomm® Snapdragon™ Processor

Processor

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Qualcomm Snapdragon 8cx	8x Kryo 495	8	-	Kryo 495@2.84GHz	-	LPDDR4x	Qualcomm Adreno™ 680 GPU

Operating System

Operating System**

- Windows® 11 Pro 64 (on ARM)
- Windows 11 Home 64 (on ARM)
- Windows 10 Pro 64 (on ARM)
- Windows 10 Home 64 (on ARM)

Graphics

Graphics

Graphics	Type	Memory	Key Features
Qualcomm Adreno 680 GPU	Integrated	Shared	DirectX® 12

Monitor Support

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

Chipset

Qualcomm SoC (System on Chip) platform

Memory

Max Memory[1]

8GB soldered memory, not upgradable

Memory Slots

Memory soldered to systemboard, no slots

Memory Type

LPDDR4x-1866

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

- 256GB UFS 3.0 on systemboard
- 512GB UFS 3.0 on systemboard

Storage Slot

UFS on systemboard, no slots

Storage Type

Disk Type	Interface	RPM	Offering	Security
Flash Memory	UFS 3.0	-	256GB / 512GB	-

Removable Storage

Optical

None

Card Reader

No card reader

Multi-Media

Audio Chip

High Definition (HD) Audio

Speakers

Stereo speakers, 2W x2, Dolby® Audio™

Microphone

Dual array microphone

Camera

1.0-megapixel IR & RGB hybrid, 720p, fixed focus

Sensor

Sensors

Accelerometer (G) sensor

Battery

Battery

Integrated Li-Polymer 60Wh battery, supports Rapid Charge Express (get 3 hours of runtime with a 15-minute charge)

Max Battery Life[1]

Local video (1080p) playback: 24 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

45W USB-C (3-pin) AC adapter

DESIGN

Display

Display[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
14.0"	FHD (1920x1080)	Multi-touch	IPS	400 nits	Anti-scratch	16:9	-	72% NTSC	-	-

Touchscreen

OGS (One Glass Solution) multi-touch, supports 10-point touch

Multi-mode

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

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 Pen with replaceable AAAA alkaline battery, 1024 levels of pressure sensitivity
- No pen (pen sold separately)

Keyboard

6-row, multimedia Fn keys

Keyboard Backlight

LED backlight

Touchpad

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

Notes:

1. Lenovo Pen: might not be installed with an AAAA alkaline battery

Mechanical

Dimensions (WxDxH)

Models	Dimensions
All models	321.4 x 215 x 14.7 mm (12.65 x 8.46 x 0.57 inches)

Weight[1]

Models	Weight
All models	1.35 kg (2.98 lbs)

Case Color

Iron grey

Surface Treatment

Aluminium CNC

Case Material

Aluminium (top), magnesium-aluminium (bottom)

Others

GPS

Notes:

1. The system weight varies depending on configurations.

CONNECTIVITY

Network

WLAN + Bluetooth®

802.11ac 2x2 Wi-Fi® + Bluetooth 5.0

WWAN

Foxconn SDX55 5G T99W175, CAT20, Sub-6 GHz & mmWave, NSA

SIM Card

- eSIM
- No SIM card inbox

Ports[1]

Standard Ports

- 2x USB-C 3.1 Gen 2 (support data transfer, Power Delivery and DisplayPort™)
- 1x Nano-SIM 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: 40 Gbit/s;
   FireWire 400: 400 Mbit/s;
   FireWire 800: 800 Mbit/s

Monitor Cable

Monitor Cable

- 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

Touch style fingerprint reader on power button

BIOS Security

Administrator password

Other Security

IR camera for Windows Hello

SERVICE

Warranty

Base Warranty**

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

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).

ACCESSORIES

Bundled Accessories

Bundled Accessories

- Lenovo USB-C to USB-A Adapter
- None

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.











