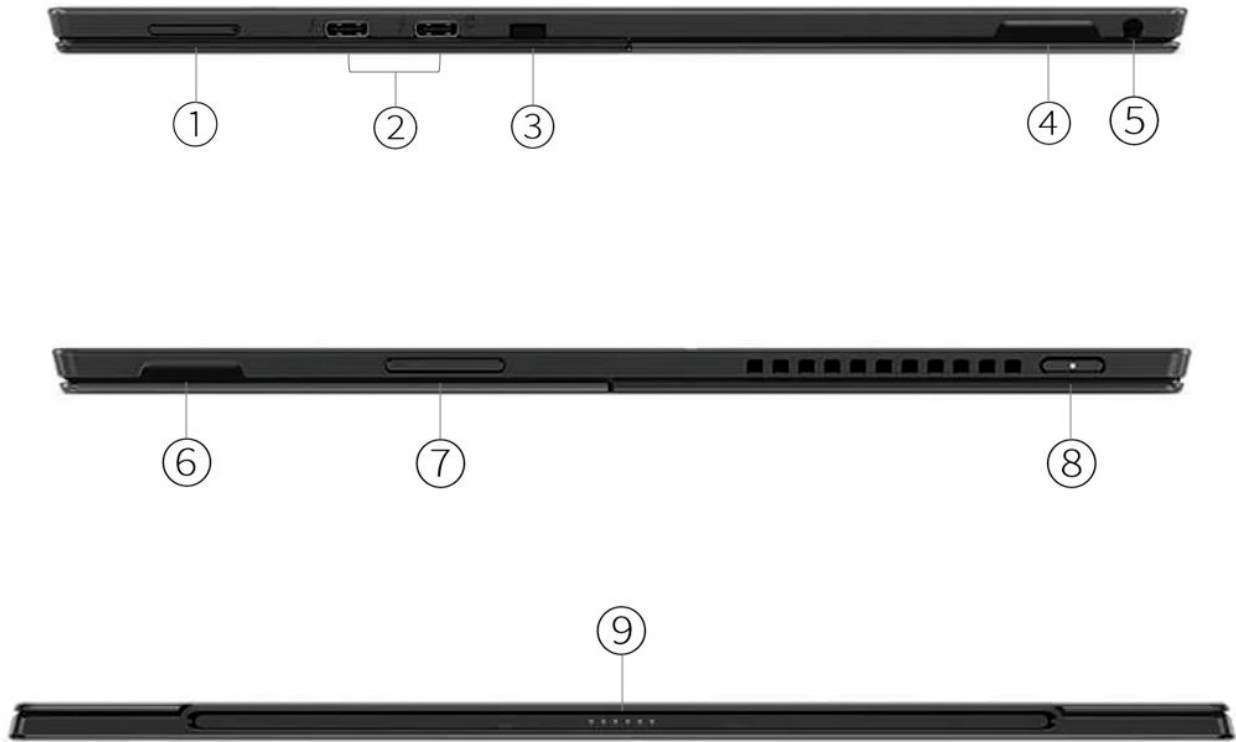


OVERVIEW



1. Nano-SIM-card and microSD card slot	6. Pen holder slot
2. USB-C 3.2 Gen 1 / Thunderbolt 3	7. Volume button
3. Mini security-lock slot	8. Power button
4. Pen holder slot	9. Pogo pin connector (6-point)
5. Headphone / microphone combo jack (3.5mm)	

Notes:

- Rest hole in behind (not shown on the sample product above)

PERFORMANCE

Processor

Processor Family

8th Generation Intel® Core™ i5 / i7 Processor

Processor**

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Memory Support	Processor Graphics
Core i5-8250U	4	8	1.6GHz	3.4GHz	6MB	LPDDR3-2133	Intel UHD Graphics 620
Core i5-8350U	4	8	1.7GHz	3.6GHz	6MB	LPDDR3-2133	Intel UHD Graphics 620
Core i7-8550U	4	8	1.8GHz	4.0GHz	8MB	LPDDR3-2133	Intel UHD Graphics 620
Core i7-8650U	4	8	1.9GHz	4.2GHz	8MB	LPDDR3-2133	Intel UHD Graphics 620

Operating System

Operating System**

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

Graphics

Graphics

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

Chipset

Chipset

Intel SoC (System on Chip) platform

Memory

Max Memory

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

Memory Type

LPDDR3-2133

Storage

Storage Support^[1]

One drive, up to 1TB M.2 2280 SSD

Storage Type**

Disk Type	Interface	Offering	Security
M.2 2280 SSD	SATA 6Gb/s	128GB	-
M.2 2280 SSD	SATA 6Gb/s	256GB	Opal2
M.2 2280 SSD	PCIe® NVMe®, PCIe 3.0 x4	256GB / 512GB / 1TB	Opal2

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

Card Reader**

- MicroSD card slot (WLAN model)
- Nano-SIM + microSD card slot (WWAN model)

Multi-Media

Speakers

Stereo speakers, 1W x2

Microphone

Dual array microphone

Camera^{**}^[1]

- Front 2.0-megapixel RGB, fixed focus, rear 8.0-megapixel RGB, autofocus
- Front 2.0-megapixel IR & RGB hybrid, fixed focus; rear 8.0-megapixel RGB, autofocus
- No camera

Notes:

1. IR camera is mutually exclusive with NFC.

Sensor

Vibration Motor

No support

Sensors

- Accelerometer (G) sensor
- Ambient light sensor (ALS)
- Gyroscope sensor

Battery

Battery

Integrated Li-Polymer 42Wh battery

Max Battery Life^[1]

MobileMark[®] 2014: 9.5 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[®] (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 45W USB-C (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C (2-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz
- 65W USB-C (3-pin) AC adapter, supports PD 3.0, 100-240V, 50-60Hz

DESIGN

Display

Display^[1]

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Key Features
13.0"	QHD+ (3000x2000)	Multi-touch	IPS	400 nits	Anti-reflection, Anti-smudge	3:2	1200:1	-	160°	Corning [®] Gorilla [®] Glass

Touchscreen

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 Pen Pro with built-in rechargeable battery, 4096 levels of pressure sensitivity. For more information, please read [Lenovo Pen Pro Overview](#).
- ThinkPad® Pen Pro with replaceable AAAA alkaline battery, 4096 levels of pressure sensitivity, on-board garaged (using pen holder). Learn more about [ThinkPad Pen Pro Overview](#).
- No pen (pen sold separately)

Notes:

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

Mechanical

Dimensions (WxDxH)

Models	Dimensions
Tablet with folio keyboard	304.1 x 226 x 14.4 mm (11.97 x 8.9 x 0.57 inches)
Tablet	304.1 x 226 x 8.9 mm (11.97 x 8.9 x 0.35 inches)

Weight

Models	Weight
Tablet with folio keyboard	Tablet: 0.89 kg (1.96 lbs) Tablet with folio keyboard: 1.27 kg (2.8 lbs)
Tablet	0.89 kg (1.96 lbs)

Case Color

Black

Case Material

Magnesium-aluminium

Others

Kensington® Security Slot

Buttons

- Power button
- Volume button

CONNECTIVITY

Network

WLAN + Bluetooth®[1]

Intel Dual-Band Wireless-AC 8265, 802.11ac Dual-Band 2x2 Wi-Fi® + Bluetooth 4.2

WWAN**

- Integrated Mobile Broadband 4G LTE-A, Sierra Wireless EM7430
- Integrated Mobile Broadband 4G LTE-A, Sierra Wireless EM7455
- No support

SIM Card

- Nano-SIM Card, Verizon LTE (US)
- No SIM card inbox

NFC[2]

- Near Field Communication
- No support

Location Services**

Models	Location

ThinkPad X1 Tablet (3rd Gen)

WLAN model	No location service
WWAN model	GPS function integrated in WWAN module

Notes:

1. Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitation
2. NFC is mutually exclusive with IR camera.

Ports^[1]

Standard Ports

- 2x USB-C 3.2 Gen 1 / Thunderbolt™ 3 (support data transfer, Power Delivery, and DisplayPort™)
- 1x Nano-SIM + microSD card slot
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Pen holder slot
- 1x Pogo pin connector (6-point)

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***

- Thin Keyboard (magnetic detachable)
- ThinkPad USB-C Dock Gen 2
- No dock

Monitor Cable

Monitor Cable***

- Lenovo USB-C to HDMI® Adapter
- Lenovo USB-C to VGA Adapter
- No monitor cable

SECURITY & PRIVACY

Security

Security Chip

Discrete TPM 2.0, TCG certified

Fingerprint Reader

Touch style fingerprint reader on display cover

MANAGEABILITY

System Management

System Management

- Intel vPro
- None

SERVICE

Warranty

Base Warranty**^[1]

- 1-year depot service

- 1-year + 2-year depot service
- 1-year + 2-year limited onsite service
- 3-year (1-yr battery) depot service
- 3-year (1-yr battery) limited onsite service

Notes:

1. More information of warranty policy, please access <https://pcsupport.lenovo.com/warranty>

ENVIRONMENTAL

Operating Environment

Temperature

- Operating: 5°C (41°F) to 35°C (95°F)
- Storage: 5°C (41°F) to 43°C (109°F)
- Maximum temperature when operating under unpressurized conditions: 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): 5000 m (16,404 ft)

ACCESSORIES

Bundled Accessories

Bundled Accessories***

- Lenovo USB-C to Ethernet Adapter
- Lenovo USB-C to USB-A Adapter
- Lenovo USB-C Travel Hub
- None

CERTIFICATIONS

Green Certifications

Green Certifications

- EPEAT™ Silver
- GREENGUARD®
- Low Halogen
- RoHS compliant

Other Certifications

Mil-Spec Test

MIL-STD-810G military test passed

- Feature with ** means that only one offering listed under the feature is configured on selected models.
- Feature with *** means that one or more offerings listed under the feature could be configured on selected models.
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