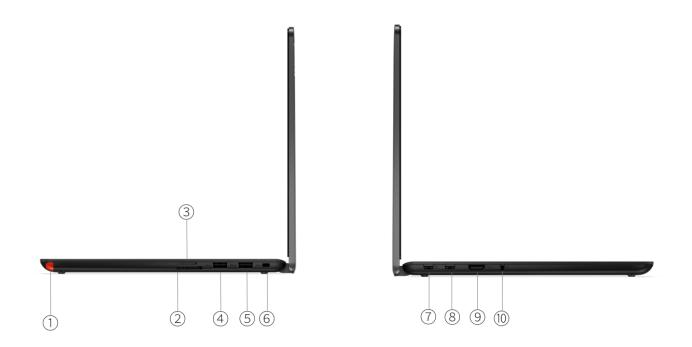


# **OVERVIEW**



1. Pen slot	6. Kensington Security Slot
2. Card reader	7. USB-C 3.2 Gen 1
3. Nano-SIM card slot (WWAN model)	8. USB-C 3.2 Gen 1
4. USB 3.2 Gen 1	9. HDMI
5. USB 3.2 Gen 1 (Always On)	10. Combo audio jack



# **PERFORMANCE**

### **Processor**

#### **Processor Family**

AMD Ryzen™ 3 / 5 / 7 Processor

#### Processor\*\*

Processor Name	Cores	Threads	Base Frequency	Max Frequency Cache		Processor Graphics	
AMD Ryzen™ 3 7330U	4	8	2.3GHz	4.3GHz	2MB L2 / 8MB L3	AMD Radeon™ Graphics	
AMD Ryzen™ 5 7530U	6	12	2.0GHz	4.5GHz	3MB L2 / 16MB L3	AMD Radeon™ Graphics	
AMD Ryzen™ 7 7730U	8	16	2.0GHz	4.5GHz	4MB L2 / 16MB L3	AMD Radeon™ Graphics	

# **Operating System**

### Operating System\*\*

- Windows® 11 Pro
- Windows® 11 Home
- Windows® 11 Home Single Language
- Windows® 11 DG Windows® 10 Pro 64
- No preload operating system

# **Graphics**

# **Graphics**

Graphics	Туре	Memory	TGP	Key Features
AMD Radeon™ Graphics	Integrated	Shared	Share CPU TDP	DirectX® 12

# **Monitor Support**

### **Monitor Support**

Supports up to 4 independent displays (native display and 3 external monitors via HDMI® and USB-C®)

- HDMI® supports up to 4k@30Hz
- USB-C® supports up to 5k@30Hz

### Chipset

# Chipset

AMD SoC (System on Chip) platform

### **Memory**

#### Max Memory[1]

- Up to 12GB (4GB soldered + 8GB SODIMM) DDR4-3200 offering
- Up to 16GB (8GB soldered + 8GB SODIMM) DDR4-3200 offering

#### **Memory Slots**

One memory soldered to systemboard, one DDR4 SODIMM slot, dual-channel capable

# **Memory Type**

DDR4-3200

Notes:

[1] The max memory is based on the test results with current Lenovo® memory offerings.

### **Storage**

## Max Storage Support[1]

One drive, up to 512GB M.2 2242 SSD

# Storage Slot<sup>[2]</sup>

One M.2 2242 PCle® 3.0 x4 slot

# Storage Type\*\*[3]

Disk Type Interface	Offering	Security
---------------------	----------	----------

# Lenovo 13w Yoga Gen 2



M.2 2242 SSD	PCle® NVMe®, PCle® 3.0 x4	128GB	-
M.2 2242 SSD	PCle® NVMe®, PCle® 4.0 x4	256GB / 512GB	Opal 2.0

#### Notes:

[1] The storage capacity supported is based on the test results with current Lenovo® storage offerings.

[2] The actual data transfer rate of the following PCIe® interface also depends on the capabilities of the connected PCIe® device. The listed values represent theoretical maximums.

PCle<sup>®</sup> 3.0 (x2 / x4): 2 GB/s (16 Gbps) / 4 GB/s (32 Gbps);

PCle<sup>®</sup> 4.0 (x2 / x4): 4 GB/s (32 Gbps) / 8 GB/s (64 Gbps);

PCIe<sup>®</sup> 5.0 (x2 / x4): 8 GB/s (64 Gbps) / 16 GB/s (128 Gbps).

[3] M.2 PCIe® Gen 4 SSD in the M.2 PCIe® Gen 3 slot is downgraded to PCIe® Gen 3 performance.

# Removable Storage

#### **Card Reader**

4-in-1 card reader (SD, SDHC, SDXC, MMC)

#### Multi-Media

#### **Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

#### **Speakers**

Stereo speakers, 2W x2, optimized with Dolby Audio™

#### Microphone\*\*

- Dual-microphone array
- Dual-microphone array + single microphone

#### Camera\*\*

- Front FHD 1080p, with privacy shutter, fixed focus
- · Front FHD 1080p, with privacy shutter, fixed focus; rear 5.0-megapixel, autofocus
- FHD 1080p + IR, with privacy shutter, fixed focus; rear 5.0-megapixel, autofocus
- FHD 1080p + IR, with privacy shutte, fixed focus

#### Sensor

#### Sensors

- Accelerometer (G) sensor
- Hall sensor
- · Proximity (P) sensor (WWAN models)

### **Battery**

#### **Battery**

51Wh Rechargeable Li-ion Battery, supports Rapid Charge (charge up to 80% in 1hr)

### Max Battery Life[1]

Models with AMD Ryzen<sup>™</sup> 3 7330U:

MobileMark® 2018@200nits: 11.12 hr

Local video (1080p) playback@150nits: 14.8 hr

Models with AMD Ryzen™ 5 7530U:

MobileMark® 2018@200nits: 11.32 hr

Local video (1080p) playback@150nits: 14.83 hr

Models with AMD Ryzen<sup>™</sup> 7 7730U:

MobileMark® 2018@200nits: 10.8 hr

Local video (1080p) playback@150nits: 13.7 hr

# Notes:

[1] All battery life claims are approximate maximum and based on results using the MobileMark® 2014, MobileMark® 2018, MobileMark® 25, MobileMark® 30, JEITA 2.0, JEITA 3.0, 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 depending 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]

- 65W USB-C $^{\circ}$  (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

Notes:

[1] AC adapter offerings depend on the country.

# **DESIGN**

# **Display**

#### **Display**

3	Size	Resolution	Touch	Туре	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Refresh Rate	Viewing Angle (L/R/U/D)	Key Features
1	4 4"	WUXGA (1920x1200)	Multi- touch	IPS	300nits	Glossy, anti- fingerprint	16:10	800:1	45% NTSC	60Hz	85° / 85° / 85° / 85°	Corning® Gorilla® Glass

#### **Touchscreen**

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

#### Multi-mode

#### Multi-mode

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

# **Input Device**

## Pen

- Lenovo® Integrated Pen, on-board garaged, rechargeable, supports AES protocol
- No pen (purchase separately)

# Keyboard

6-row, spill-resistant, multimedia Fn keys

#### **Keyboard Backlight**

- · LED backlight
- Non-backlight

#### **Touchpad**

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 60.5 x 104 mm (2.38 x 4.09 inches)

# **Mechanical**

# Dimensions (WxDxH)[1]

305 x 216.8 x 17.6 mm (12.01 x 8.54 x 0.69 inches)

Weight<sup>[2]</sup>

Around 1.45 kg (3.2 lbs)

## **Case Color**

Thunder black

#### **Case Material**

Aluminium (top), PC-ABS (bottom)

#### **Surface Treatment**

Aluminium stamping (anodized)

#### **Others**

Buttons: power key

#### Notes:

- [1] The system dimensions may vary depending on configurations.
- [2] The system weight is approximate and based on results in Lenovo® lab, which varies depending on the source of



component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.

# CONNECTIVITY

### Network

#### WLAN + Bluetooth®[1]

Realtek® Wi-Fi® 6 RTL8852BE, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.1 (Bluetooth® 5.3 hardware readv), M.2 card

#### WWAN

- · Fibocom L860-GL-16, 4G LTE CAT16, M.2 card, with embedded eSIM functionality
- No support

#### **Ethernet**

No onboard Ethernet

#### Notes:

[1] Wi-Fi® operation (including Wi-Fi® 6, Wi-Fi® 6E, Wi-Fi® 7, etc.) is subject to the regulatory requirements of each country. Bluetooth® may operate at a lower version than hardware design depending on the factors such as operating system, driver, etc.

#### Ports<sup>[1]</sup>

#### **Standard Ports**

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 2x USB-C® 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI® 2.0
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Card reader

#### **Optional Ports**

1x Nano-SIM card slot (WWAN support models)

#### 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;

USB4® 20Gbps / USB 3.2 Gen 2x2 (SuperSpeed USB 20Gbps): 20 Gbit/s;

USB4® 40Gbps (USB 40Gbps): 40 Gbit/s;

Thunderbolt™ 3/4: 40 Gbit/s.

Thunderbolt<sup>™</sup> 5: 80 Gbit/s (bidirectional), up to 120 Gbit/s in bandwidth boost mode for video-intensive applications.

### **Docking**

# **Docking**

Various docking solutions supported via USB-C®.

For more compatible docking solutions, please visit Docking for Lenovo® 13w Yoga® Gen 2

# **SECURITY & PRIVACY**

## Security

#### **Security Chip**

Discrete TPM 2.0, TCG certified

#### **Physical Locks**

Kensington® Nano Security Slot™, 2.5 x 6 mm

## **Fingerprint Reader**

Touch style fingerprint reader integrated in power button, match-on-chip

# Lenovo 13w Yoga Gen 2



· No fingerprint reader

#### **BIOS Security**

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

#### **Other Security**

Camera privacy shutter

### **SERVICE**

# Warranty

# Base Warranty\*\*

- 1-year mail-in service
- 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

# **ACCESSORIES**

### **Bundled Accessories**

Bundled Accessories[1]

None

Notes:

[1] For more compatible accessory solutions, please visit Accessories for Lenovo® 13w Yoga® Gen 2

# **OPERATING REQUIREMENTS**

# **Operating Environment**

Temperature[1]

- Operating: 5°C (41°F) to 35°C (95°F)
- Storage: 5°C (41°F) to 43°C (109°F)

#### **Relative Humidity**

- Operating: 8% to 95% at wet-bulb temperature 23°C (73°F)
- Storage: 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).

# **ENVIRONMENTAL**

# **Sustainability**

Material<sup>[1]</sup>

97% PIC Recycled Plastic used in Cushion 90% PCC recycled plastic used in 65W (3-pin) adapter Recycled aluminum keyboard bracket Ocean bound plastic touchpad Mylar®

Notes:

[1] PCC: Post Consumer Content, recycled materials from customers.

# **CERTIFICATIONS**



### Green Certifications<sup>11</sup>

#### Green Certifications[2]

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

#### Notes:

[1] The items listed under the "Green Certifications" section may not only refer to certification but also registration or self-declaration. For ESG & regulatory compliance documents, please visit <a href="https://compliance.lenovo.com">https://compliance.lenovo.com</a>.

[2] EPEAT™ registration and ENERGY STAR® certification are optional and only available on the models with preloaded OS. Please visit <u>epeat.net</u> and <u>energystar.gov</u> for more information.

### **Other Certifications**

#### Mil-Spec Test

MIL-STD-810H military test passed

- Feature with \*\* means that only one option listed under the feature can be configured on selected models.

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