

## OVERVIEW



1. USB-A (USB 5Gbps)	5. USB-C (USB 10Gbps), with USB PD 45-65W & DP
2. HDMI	6. USB-A (USB 5Gbps)
3. USB-C (USB 10Gbps), with USB PD 45-65W & DP	7. Headphone / microphone combo jack (3.5mm)
4. Kensington Nano Security Slot	

## PERFORMANCE

### Processor

#### Processor Family

Intel® N-series Processor

#### Processor

Processor Name	Cores	Threads	Max Frequency	Cache	Processor Graphics
N150	4	4	3.6GHz	6MB Intel® Smart Cache	Intel® Graphics

### Operating System

#### Operating System

ChromeOS

### Graphics

#### Graphics

Graphics	Type	Memory
Intel® Graphics	Integrated	Shared

### Monitor Support

#### Monitor Support

Supports up to 3 independent displays (native display and 2 external monitors via HDMI® and USB-C®)

- HDMI® supports up to 4K@30Hz
- USB-C® supports up to 4K@60Hz

### Chipset

#### Chipset

Intel® SoC (System on Chip) platform

### Memory

#### Max Memory

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

#### Memory Slots

Memory soldered to systemboard, no slots

#### Memory Type<sup>[1]</sup>

LPDDR5X-4800

Notes:

[1] Installed memory is actually LPDDR5X-7500 but runs as LPDDR5X-4800 due to platform limitation.

### Storage

#### Max Storage Support<sup>[1]</sup>

64GB UFS 2.2 on systemboard

#### Storage Slot

UFS on systemboard, no slots

#### Storage Type

Disk Type	Interface	Offering
Flash Memory	UFS 2.2 <sup>[2]</sup>	64GB

Notes:

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

[2] UFS 2.2 storage is downgraded to closer to UFS 2.1 due to platform limitations.

## Removable Storage

### Card Reader

No card reader

## Multi-Media

### Audio Chip

High Definition (HD) Audio, Realtek® 5682I-VS codec

### Speakers

Stereo speakers, 2W x2, optimized with Waves MaxxAudio®, Smart Amplifier (AMP)

### Microphone

Single microphone

### Camera

HD 720p, with privacy shutter, fixed focus

## Battery

### Battery

50Wh Rechargeable Li-ion Battery, supports Rapid Charge Pro (charge up to 50% in 30min) with 65W AC adapter

### Max Battery Life<sup>[1]</sup>

Google power load test: 14 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<sup>\*\*[1]</sup>

- 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

Notes:

[1] AC adapter offerings depend on the country.

## DESIGN

## Display

### Display<sup>\*\*</sup>

Size	Resolution	Touch	Type	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Refresh Rate	Viewing Angle (L/R/U/D)	Key Features
11.6"	HD (1366x768)	Non-touch	IPS <sup>[1]</sup>	250nits	Anti-glare	16:9	800:1	50% NTSC	60Hz	85° / 85° / 85° / 85°	TÜV Rheinland® Low Blue Light (Software)
11.6"	HD (1366x768)	Multi-touch	IPS <sup>[2]</sup>	250nits	Glossy	16:9	800:1	50% NTSC	60Hz	85° / 85° / 85° / 85°	TÜV Rheinland® Low Blue Light (Software)

### Touchscreen

- Capacitive-type multi-touch, supports 10-point touch
- Non-touch

Notes:

[1], [2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

## Input Device

### Pen

No support

### Keyboard

Top-load keyboard, 6-row, spill-resistant, Anti-pick proof keycaps with full skirt design, key travel 1.4mm

### Keyboard Backlight

Non-backlight

### Touchpad

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

## Mechanical

### Dimensions (WxDxH)<sup>[1]</sup>

288.9 x 210 x 18.5 mm (11.37 x 8.27 x 0.73 inches)

### Weight<sup>[2]</sup>

Models	Weight
Non-touch models	Starting at 1.22 kg (2.69 lbs)
Multi-touch models	Starting at 1.26 kg (2.78 lbs)

### Case Color

Luna grey

### Case Material

PC-ABS + 15% Talc + TPU (top), PC-ABS + 15% Talc + 50% PCR (bottom)

### Surface Treatment

Texture

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®\*\*<sup>[1]</sup>

- Intel® Wi-Fi® 6E AX211, 802.11ax 2x2 Wi-Fi® + Bluetooth® 5.3, M.2 card
- Intel® Wi-Fi® 7 BE200, 802.11be 2x2 Wi-Fi® + Bluetooth® 5.4, M.2 card

#### WWAN

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

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

- 2x USB-A (USB 5Gbps)
- 2x USB-C® (USB 10Gbps), with USB PD 45-65W and DisplayPort™
- 1x HDMI® 1.4b
- 1x Headphone / microphone combo jack (3.5mm)

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**Notes:**

[1] The transfer speed of the 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.

## Docking

### Docking

Various docking solutions supported via USB-C®.

For more compatible docking solutions, please visit [Docking for Lenovo® Chrome 100e G5 ITN](#)

## SECURITY & PRIVACY

### Security

#### Security Chip

Google Security Chip H1

#### Physical Locks

Kensington® Nano Security Slot™

#### Fingerprint Reader

No fingerprint reader

#### BIOS Security

No support

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

None

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**Notes:**

[1] For more compatible accessory solutions, please visit [Accessories for Lenovo® Chrome 100e G5 ITN](#).

## OPERATING REQUIREMENTS

### Operating Environment

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

- 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>

50% PCC recycled plastic used in D cover  
30% PCC recycled plastic used in keyboard keycaps and frame  
90% PCC recycled plastic used in the battery and adapter enclosure pack  
Recycled aluminum keyboard bracket  
Recycled steel touchpad bracket  
90% recycled sustainable content in packaging

Notes:

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

## CERTIFICATIONS

### Green Certifications<sup>[1]</sup>

#### Green Certifications

- ENERGY STAR® 9.0
- EPEAT™ Gold Registered
- ErP Lot 6/26
- RoHS compliant
- TCO Certified, generation 10

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 <https://compliance.lenovo.com>.

### Other Certifications

#### Mil-Spec Test

MIL-STD-810H military test passed

#### Other Certifications

- ASTM F963 test passed<sup>[1]</sup>
- TÜV Rheinland® Low Blue Light (Software Solution)

Notes:

[1] This certification is only offered on models in specific regions.

- Feature with \*\* means that only one option listed under the feature can be configured on selected models. Please refer to the model configuration for specific information.
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