OVERVIEW



1. USB 3.2 Gen 1	5. USB 3.2 Gen 1
2. HDMI	6. Headphone / microphone combo jack (3.5mm)
3. Kensington Nano Security Slot	7. microSD card slot
4. USB-C 3.2 Gen 1	

PERFORMANCE

Processor

Processor Family

Intel® Celeron® or Intel® Pentium® Processor

Processor**

Processor Name	Cores	Threads	Base Frequency	Max Frequency	Cache	Processor Graphics
Celeron® N4500	2	2	1.1GHz	2.8GHz	4MB	Intel [®] UHD Graphics
Pentium [®] Silver N6000	4	4	1.1GHz	3.3GHz	4MB	Intel [®] UHD Graphics

Operating System

Operating System

ChromeOS

Graphics

Graphics

Graphics	Туре	Memory	Key Features
Intel [®] UHD Graphics	Integrated	Shared	DirectX® 12

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 1920x1080@60Hz
- USB-C[®] supports up to 1920x1080@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, single-channel (4GB models)
- Memory soldered to systemboard, no slots, dual-channel (8GB models)

Memory Type

LPDDR4x-2933

Storage

Storage Support**

- 32GB eMMC 5.1 on systemboard
- 64GB eMMC 5.1 on systemboard
- 128GB eMMC 5.1 on systemboard

Storage Slot

eMMC on systemboard, no slots

Storage Type

Disk Type	Interface	Offering
Flash Memory	eMMC 5.1	32GB / 64GB / 128GB

Removable Storage

Card Reader

microSD card reader

Multi-Media

Audio Chip

High Definition (HD) Audio, Realtek® ALC5682I codec

Speakers Stereo speakers, 2W x2

Microphone

Dual-microphone array

Camera

HD 720p, with privacy shutter, fixed focus

Battery

Battery

47Wh Rechargeable Li-ion Battery

Max Battery Life^[1]

Google power load test: 10 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

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

DESIGN

Display

Display**

Size	Resolution	Touch	Туре	Brightness	Surface	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle (L/R/U/D)
15.6″	FHD (1920x1080)	None	TN	220nits	Anti- glare	16:9	400:1	45% NTSC	45° / 45° / 15° / 35°
15.6″	FHD (1920x1080)	None	IPS ^[1]	250nits	Anti- glare	16:9	800:1	45% NTSC	85° / 85° / 85° / 85°
15.6″	FHD (1920x1080)	Multi- touch	IPS ^[2]	300nits	Anti- glare	16:9	800:1	45% NTSC	85° / 85° / 85° / 85°

Touchscreen

• On-cell 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

Chrome keyboard, 6-row, numeric keypad

Keyboard Backlight

Non-backlight

Touchpad

Buttonless Mylar[®] surface multi-touch touchpad, 70 x 105 mm (2.76 x 4.13 inches)

Mechanical

Dimensions (WxDxH)

362 x 243 x 18.95 mm (14.3 x 9.6 x 0.7 inches)

Weight^[2]

Models	Weight
Non-touch models	Around 1.58 kg (3.48 lbs)
Touch models	Around 1.63 kg (3.59 lbs)

Case Color**

- Abyss blue
- Arctic grey

Surface Treatment

Texture painting with dual tone

Case Material

PC-ABS (top), PC-ABS (bottom)

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®**

- Wi-Fi[®] 5, 802.11ac 2x2 Wi-Fi[®] + Bluetooth[®] 5.1, M.2 Card
- Wi-Fi[®] 6, 802.11ax 2x2 Wi-Fi[®] + Bluetooth[®] 5.2, M.2 card^[1]

WWAN

No support

Ethernet

No onboard Ethernet

Notes:

[1] Wi-Fi® 6 operation is subject to the regulation rules in each country.

Ports^{III}

Standard Ports

- 2x USB 3.2 Gen 1
- 1x USB-C[®] 3.2 Gen 1 (support data transfer, Power Delivery 3.0 and DisplayPort[™] 1.4)
- 1x HDMI® 1.4
- 1x Headphone / microphone combo jack (3.5mm)
- 1x microSD card slot

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.

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
- 3-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 IdeaPad® 3 Chrome 15IJL6.

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 $^{\circ}\text{C}$ (50 $^{\circ}\text{F}$).

CERTIFICATIONS

Green Certifications¹¹

Green Certifications

- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

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

- 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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