

IDEAPAD

Gaming Chromebook 16"

Smarter
technology
for all

Lenovo

Game-ready power never looked this hassle-free.

Link up with your squad and start shredding with the IdeaPad Gaming Chromebook. It's packed with 12th Generation Intel® power but it's easy to use like the Chromebook you know. Built-in virus protection and automatic updates running in the background, so memory is dedicated to the game. And no more downloading patches. Just start your game, jump in a lobby, and crush that high score. Finally, a Chromebook specifically built for gaming!

Why You Should Buy the Lenovo IdeaPad Gaming Chromebook 16"



All you need. All at once.

ChromeOS devices powered by 12th Generation Intel® Core™ processors deliver the superior performance you expect, where you need it most. With a first-of-its-kind design, experience the power of a Chromebook built for real-world multitasking. Enjoy Full-HD gaming, while lower priority processes run in the background without detracting from performance. Sleek and stylish lightweight designs with optimized performance on battery let you play, learn, and work on the go.



Cloud gaming - 1,000+ titles in your library

Whether catching a couple of rounds for fun or linking up with friends to dominate, the IdeaPad Gaming Chromebook gives you access to an expansive library of games. Hop into a wide array of titles from Amazon Luna, Xbox Cloud Gaming (Beta)*, and NVIDIA® GeForce NOW™ the latter of which lets you stream at up to 1440p resolution and 120 frames per second for a truly immersive gaming experience.



A picture of victory

Prepare to be immersed into 16.7 million colors flowing in motion through a big, bright, and beautiful 16" display. Find every hidden item and see every enemy on the field as WQXGA (2560 x 1600) resolution and 16:10 aspect ratio gives you crisp visuals and more screen space in your games so you can catch every detail. And with 120 Hz refresh rates, you'll enjoy sharp reflexes as you journey to the highest of scores.



The perfect sweet spot

What's a gaming PC without a slick keyboard? The IdeaPad Gaming Chromebook does not disappoint, as 4-zone RGB lighting unlocks peak customization, while 1.5 mm key travel and 100% anti-ghosting helps you deploy razor-sharp controls while playing. You also get a full number pad and a large trackpad to add function while you're not in-game.

* Xbox Cloud Gaming (Beta) is accessible via the IdeaPad Gaming Chromebook; however, it will not be included as a preloaded Progressive Web Application (PWA) at launch. The preload application will be available in 2023.



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Specifications

IdeaPad 5 Chrome 16IAU7*

Performance

Processor

12th Generation Intel® Core™ i5-1235U
12th Generation Intel® Core™ i3-1215U

Operating System

ChromeOS

Graphics

i5-1235U : Intel® Iris® X^e Graphics¹
i3-1215U : Intel® UHD Graphics

Memory

4266 MHz LPDDR4x : 8 GB Dual Channel

Storage

SSD (M.2 PCIe 2242) : 256 GB / 512 GB
eMMC : 128 GB

Battery²

71WHr
Up to 11 Hours (Target)³

Power Adapter

45W Slim Adapter

Design

Display

16" WQXGA (2560 x 1600) IPS; 16:10 (120 Hz /
9 ms Response Time / 100% sRGB / 350 nits /
TÜV Rheinland Certified)

Keyboard

4-zone RGB
1.5 mm Key Travel
100% Anti-ghosting

Dimension (W x D x H)

(mm) : 356.5 x 253 x 19.9
(inches) : 14.04" x 9.96" x 0.78"

Weight

Starting at 1.82 kg (4.01 lbs)

Color

Storm Grey

- ¹ Intel® Iris® X^e Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel® Iris® X^e Graphics will function as Intel® UHD Graphics.
- ² All battery life claims are approximate and based on results using the MobileMark® 2018 v1.0.2.46 battery life benchmark test. 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.
- ³ Final battery life to be finalized September 2022. Testing conducted by Lenovo.
- ⁴ The actual transfer speed of the USB 3.2 will vary and, depending on many factors, such as the processing capability of host and peripheral devices, file attributes and other factors related to system configuration and your operating environments, will be slower than a speed of 20 Gbit/s.

Connectivity

Webcam

Built-in FHD (1080p) Webcam
Physical Privacy Shutter

WLAN

2x2 Intel® WiFi 6E (802.11 ax)

Bluetooth[®]

Starting at Bluetooth® 5.0

Audio

4 x 2W Speaker with Waves Audio

Input/Output (I/O) Ports

Left

MicroSD™ Card Slot
1 x USB 3.2⁴ Gen 2 Type-C™
(Power Delivery, DisplayPort™ 1.4)
1 x USB 3.2⁴ Gen 1 Type-A
Headphone/Microphone Combo

Right

1 x USB 3.2⁴ Gen 2 Type-C™
(Power Delivery, DisplayPort™ 1.4)
1 x USB 3.2⁴ Gen 1 Type-A

Preloaded Software

- Infinite Painter
- Clip Studio Paint
- Adobe Lightroom
- NVIDIA® GeForce NOW™
- Amazon Luna



Lenovo Services

Lenovo Premium Care

Premium Care is the hassle-free solution for all your technical support needs. Upgrade your PC's standard warranty to our front-of-the-queue customer support service and get 24/7 real-person support via phone, chat, or email from experts who provide solutions on your first contact.

Lenovo Accidental Damage Protection

Avoid the hassles of unexpected damage & repair costs. With coverage for drops, spills, electric surges, and broken LCD screens, accidental damage protection makes it easy to repair to your PCs and ensures your device is up and running fast.

Lenovo Sealed Battery Warranty

Long-lasting battery life is not just a feature but a necessity to help you stay productive and connected all day long. Protect your

PC's sealed battery from degradation, enjoy hassle-free battery replacement service, and safeguard your PC from future battery failure with our Sealed Battery Warranty Service.

Lenovo Warranty Extensions (Up to 3 Years Duration)

Gain complete peace of mind by extending your base warranty to up to 3 years and minimize unexpected repair costs.

Lenovo Premium Care Plus

The ultimate PC support experience, with you as our 24/7 priority. Enjoy personalized hardware and software support from a global network of elite technicians, along with extensive solutions that protect your PC from accidental damage, battery degradation, and ensure optimized PC performance and security.

Options & Accessories



Lenovo Legion
H200 Gaming
Headset



Lenovo Legion
M300 RGB Gaming
Mouse

*Example of Lenovo marketing naming convention



Intel® platform codes

Broadwell: **IBD**, Braswell: **IBR**, Broadwell: **IBW**, Baytrail: **IBY**, Cannonlake: **ICN**, Haswell: **IHD**, Kabylake: **IKB**, Skylake H: **ISH**, Skylake: **ISK**, Skylake U: **ISU**, Skylake Y: **ISY**, Skylake Z: **ISZ**, Gemini Lake: **IGM**, Whiskey Lake: **IWL**, Icelake: **IIL**, Gemini Lake: **IGL**, Comet Lake: **IML**, Tiger Lake: **ITL**, Alder Lake: **IAP**, Alder Lake: **IAH**, Alder Lake: **IAL**, Alder Lake: **IAU**.



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