

IDEACENTRE Gaming 5 (17L, 7)

Your golden ticket to gaming.

Score your golden express ticket to gaming with the uncompromisingly powerful IdeaCentre Gaming 5, powered by high-performance AMD Ryzen™ 5000 Series processors and featuring endlessly future-proof upgradeability so your system can stay in the big leagues for years to come. Keep your battlestation feeling cool and looking chill with the practical aesthetics of the large 17L chassis sporting blue lighting accents along the bezels and 2D/3D striped patterns along the front to enhance ventilation.

WHY YOU SHOULD BUY THE LENOVO IDEACENTRE GAMING 5 (17L, 7)



The fastest in the game*

AMD Ryzen™ 5000 Series processors power the next generation of demanding games, providing one-of-a-kind immersive experiences and dominating any multithreaded task like 3D and video rendering, and software compiling.



Engineered for gamers

AMD Radeon™ RX 6000 Series graphics cards represent the forefront of extreme engineering for the ultimate gaming experience. Breakthrough AMD RDNA™ 2 architecture, enhanced compute units with Ray Accelerators and ground-breaking AMD Infinity Cache™ deliver ultra-high frame rate, visually stunning gaming.



Chillier by 5 degrees. Speedier by multiple degrees.

Keep cooler, faster, and quieter even as your gaming or video rendering sessions reach a fever pitch with a generous 65W CPU cooler and generational improvements in wattage and 50% better airflow. This means that your whole system is now 5° Celsius cooler. And switch gears to favor either speed, battery life, or acoustics with Fn+Q.



Cool, streamlined aesthetics

Your desktop should serve as the artistic focal point of any room, home office, or battlestation hub. Rimmed with sports blue lighting along the front bezels and a clean and stylish set of teal-accented 3D and 2D lined patterns along the front to ventilate and chill your system, IdeaCentre Gaming 5's minimalist design and airy 17L chassis make you feel and look cool all at once.



* Testing by AMD Performance labs as of 12/14/2021, based on the average FPS of 6 PC games at 1920 x 1080 with the high image quality preset using an AMD Ryzen™ 7 5800X3D processor vs. Core i9-12900K. For Ryzen™ 5000 G-Series processors testing as of 5/5/2021, based on the average FPS of 11 PC games at 1920 x 1080 with the low image quality preset using an AMD Ryzen™ 7 5700G vs Core i7-11700, both configured with integrated graphics. Results may vary. R5K-002.



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Lenovo

IDEACENTRE Gaming 5 (17L, 7)

SPECIFICATIONS

IdeaCentre Gaming 5 17ACN7*

PERFORMANCE

Processor

AMD Ryzen™ 7 5800
AMD Ryzen™ 7 5700G
AMD Ryzen™ 5 5600X
AMD Ryzen™ 5 5600G

Operating System

Windows 11 Pro
Windows 11 Home

Graphics

Discrete Graphics

AMD Radeon™ RX 6500 XT; 4 GB
AMD Radeon™ RX 6400; 4 GB

Integrated Graphics

AMD Radeon™ Graphics¹

Memory

3200 MHz DDR4

8 GB (1 x 8 GB / 2 x 4 GB) /
16 GB (1 x 16 GB / 2 x 8 GB) /
32 GB (1 x 32 GB / 2 x 16 GB) /
64 GB (2 x 32 GB)

Storage

3.5" SATA HDD 7200 RPM

1 TB / 2 TB

PCIe® NVMe™ TLC M.2 2280 SSD (Gen 4)

256 GB / 512 GB / 1 TB

Hybrid Storage

1 x SSD + 2 x HDD

Power Supply

500W, 92%
380W, 92%
310W, 92%
300W, 85%

DESIGN

Motherboard

AMD Pro 565 Motherboard, mATX

Volume

17 L

Dimension (W x D x H)

Package Dimension

(mm) : 270 x 395 x 525
(inches) : 10.63" x 15.55" x 20.67"

Product Dimension

(mm) : 170 x 288 x 376
(inches) : 6.69" x 11.34" x 14.80"

Weight

Starting at 8.4 kg (18.52 lbs)

Color

Raven Black

¹ Built-in AMD Radeon™ graphics are only available with AMD Ryzen™ 5000 G-Series processors.

² ROW only.

³ 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.

⁴ Except Russia.

⁵ Except Japan.

CONNECTIVITY

WLAN

WiFi 6E (802.11 ax)²
WiFi 6 (802.11 ax)
WiFi 5 (802.11 ac)

Bluetooth®

Bluetooth® 5.0 / 5.1

Audio

Nahimic Audio for Gamers

Input/Output (I/O) Ports

Front

1 x USB 3.2³ Gen 2 (Type-A)
1 x USB 3.2³ Gen 1 (Type-A)
1 x USB 3.2³ Gen 1 (Type-C™)
1 x Audio Jack (Combo)

Rear

4 x USB 2.0
1 x 1G LAN
1 x Audio Out

GFX Output

1 x HDMI™ 1.4b
1 x VGA

PRELOADED SOFTWARE

AMD Software: Adrenalin Edition

- Radeon™ Boost
- Radeon™ Anti-Lag
- Radeon™ Image Sharpening
- AMD Link

For ROW

- Legion Vantage
- McAfee® LiveSafe™⁴
- Microsoft Office Trial⁵
- XBOX Game Pass

For PRC

- Lenovo PC Manager
- Lenovo Zone
- Lenovo App Store

OPTIONS & ACCESSORIES



Lenovo Legion
M300 RGB
Gaming Mouse



Lenovo Legion
K300 RGB
Gaming Keyboard



Lenovo Legion
H300 Stereo
Gaming Headset

* Example of Lenovo catalogue naming convention

IdeaCentre	Gaming	5	1	7	A	C	N	7
Sub-brand		Position	Volume		Platform			Generation

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 Smart Performance

Smart Performance Services within Lenovo Vantage will keep your system running at optimum performance and proactively fix issues that affect PC performance, internet performance, remove malware, and improve device security.

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.

McAfee® LiveSafe™

Register McAfee® to enjoy these benefits in your FREE 30-day trial.

- Award-winning Antivirus
- Password Manager
- Safe Web Browsing
- Multi-device Compatibility
- Identity Theft Protection
- Free Customer Support

Lenovo Smart Privacy Services

Smart Privacy Services within Lenovo Vantage puts you in control of your privacy with an intelligent software that makes your browsing experience more private by blocking third-party web trackers, secures your online accounts, encrypts your WiFi connection, monitors your information for exposure in organizational data breaches, and removes your profile data from select sites found on the internet.

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 priority 24/7. Enjoy personalized hardware and software support from a global network of elite technicians, along with accidental damage protection, extended battery warranty support, and smart performance solutions that ensure optimized PC performance and security.



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