

ideacentre GAMING 5i (17L, 7)

FAST-TRACK YOUR WAY INTO GAMING.

Fast-track your entry into gaming and esports with the Lenovo IdeaCentre™ Gaming 5i, powered by the latest 12th Generation Intel® Core™ i7 processors, a seriously powerful, future-proof machine that keeps pace with top games for years to come, with the upgradeability to go even further. Complement your home office or elite battlestation with the functional aesthetics of the generous 17L chassis accented by blue lighting along the bezels and 2D/3D striped patterns across the front, enhancing ventilation and looking cool.

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



Built for the next generation of gaming

12th Generation Intel® Core™ processors give you superior gaming performance while delivering the flexibility to seamlessly multitask. Innovative new architecture matches the right core to the right workload, so background tasks won't interrupt your game. Giving you the freedom to chat, browse, stream, edit, record, and play without skipping a beat.



The ultimate play

NVIDIA® GeForce RTX™ 30 Series GPUs deliver the ultimate performance for gamers and creators. They're powered by Ampere—NVIDIA's 2nd Gen RTX architecture—with new RT Cores, Tensor Cores, and streaming multiprocessors for the most realistic ray-traced graphics and cutting-edge AI features.



Cooler by 5 degrees. Faster by many degrees.

Stay calmer, cooler and faster in the heat of battle or rendering your personal Vimeo showreel. Everything's now up to 5 °C snappier and quieter on the IdeaCentre Gaming 5i with an ample 65W CPU cooler, more wattage over previous generations and 50% better airflow. Fine-tune your system to favor either speed or acoustics with Smart Power.



Art with a purpose

Your computer's now a piece of functional art. The IdeaCentre Gaming 5i's 17L more spacious chassis accommodates up-to-NVIDIA® GeForce RTX™ 3060 Ti graphics and sports a clean and classy set of teal-accented 3D and 2D lined patterns along the front that ventilates and chills your system so it both feels and looks cool all at once. The minimalist design language feels at home in any setting, whether you're setting up a home office desk or battlestation.



Lenovo



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SPECIFICATIONS

IdeaCentre Gaming5 17IAB7

PERFORMANCE

Processor

12th Generation Intel® Core™ i7-12700
12th Generation Intel® Core™ i7-12700F
12th Generation Intel® Core™ i5-12400
12th Generation Intel® Core™ i5-12400F

Operating System

Windows 11 Pro
Windows 11 Home

Graphics

NVIDIA® GeForce RTX™ 3060 Ti (LHR); 8 GB
NVIDIA® GeForce RTX™ 3060 (LHR); 12 GB
NVIDIA® GeForce GTX 1660 SUPER™; 6 GB
NVIDIA® GeForce GTX 1650 SUPER™; 4 GB

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 (2 x 16 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

Intel® Alder Lake-S B660, MATX

Volume

17 L

Dimensions (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 304 x 376

(inches) : 6.69" x 11.97" x 14.80"

Weight

Starting at 8.4 kg (18.52 lbs)

Color

Raven Black



CONNECTIVITY

WLAN

WiFi 6E¹
WiFi 6
WiFi 5

Bluetooth[®]

Bluetooth® 5.0 / 5.2

Audio

Nahimic Audio for Gamers

Input/Output (I/O) Ports

Front

1 x USB 3.2² Gen 2 (Type-A)
1 x USB 3.2² Gen 1 (Type-A)
1 x USB 3.2² Gen 1 (Type-C™)
1 x Audio Jack (Combo)

Rear

4 x USB 2.0
1 x 2.5G LAN
1 x Audio Out

GFX Output

1 x HDMI™ 1.4b
1 x Audio Out

PRELOADED SOFTWARE

For ROW

- Legion Vantage
- McAfee LiveSafe™³
- Microsoft Office Trial⁴
- XBOX Game Pass

For PRC

- Lenovo PC Manager
- Lenovo Zone
- Lenovo App Store

¹ Select markets only.

² 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.

³ Except Russia.

⁴ Except Japan.

OPTIONS & ACCESSORIES



Legion K300
Keyboard



Legion M300
Mouse



Legion H300
Gaming Headset

Example of Lenovo
marketing naming
convention

IdeaCentre Gaming

Sub-Brand

5 i

Position
Intel® Processor

(17 L, 7)

Volume (liter)

7

Generation

LENOVO SERVICES*

Lenovo Premium Care

Premium Care is the hassle-free solution for all your technical support needs. Upgrade your standard warranty with our front-of-the-queue customer support service and get 24/7 real-person support 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, and 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.

Lenovo Warranty Extensions (1-to-3 Years Duration)

Gain complete peace of mind by extending your warranty to minimize unexpected expenses and repair costs.

* Depend on local availability.

McAfee® LiveSafe™

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

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



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