

IDEAPAD

Gaming 3i (16", 7)

Gateway to gaming.

Sleek new designs from the Lenovo IdeaPad Gaming 3i (16", 7) flex not only your style, but also your capabilities. Get killer quality videos and gorgeous gaming from a WQHD+ (2560 x 1600) screen with the latest 12th Generation Intel® Core™ processors and up to NVIDIA® GeForce RTX™ 3060 graphics for killer gaming.

WHY YOU SHOULD BUY THE LENOVO IDEAPAD GAMING 3i (16", 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.



A dazzling display with plenty of screen

No great gamer does great things without a dazzling display with plenty of screen. The 16" WQHD+ (2560 x 1600) display delivers gorgeous gaming, with a refresh rate all the way up to 165 Hz for freaky-good framerates. The 16:10 aspect ratio means more screen for more things, and 500 nits brightness with 100% sRGB offers jaw-dropping cinematics in true color and real visual immersion.



Clean, streamlined, and sleek

Onyx Grey cover design come equipped with some sleek additions of blue accents along the thermal vents on this machine. The rear I/O dashboard has all your ports in perfect position so your cable management stays clean. And the 1080p FHD camera with privacy shutter right out of the box is great for streaming, so you can flaunt your top plays or video call seamlessly.



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Lenovo

IDEAPAD

Gaming 3i (16", 7)

SPECIFICATIONS

IdeaPad Gaming 3 16IAH7*

PERFORMANCE

Processor

12th Generation Intel® Core™ i7-12700H
12th Generation Intel® Core™ i7-12650H
12th Generation Intel® Core™ i5-12500H
12th Generation Intel® Core™ i5-12450H

Operating System

Windows 11 Pro
Windows 11 Home

Graphics

NVIDIA® GeForce RTX™ 3060; 6 GB GDDR6
(Listed Boost Clock 1642 MHz,
Maximum Graphics Power 105W)
NVIDIA® GeForce RTX™ 3050 Ti; 4 GB GDDR6
(Listed Boost Clock 1695 MHz,
Maximum Graphics Power 85W)
NVIDIA® GeForce RTX™ 3050; 4 GB GDDR6
(Listed Boost Clock 1740 MHz,
Maximum Graphics Power 85W)

Memory

3200 MHz DDR4
8 GB / 16 GB (1 x 16 GB / 2 x 8 GB) /
32 GB (2 x 16 GB)¹

Storage

PCIe® NVMe™ TLC M.2 2242 SSD (Gen 4)
256 GB / 512 GB / 1 TB

PCIe® NVMe™ QLC M.2 2280 SSD (Gen 3)
512 GB / 1 TB

Battery²

71W (4-Cell Battery)
Up to 7 Hours (Target)³
Rapid Charge Boost (2 hours of runtime with a
15-minute charge)

DESIGN

Display

16.0" WQXGA (2560 x 1600) IPS; 16:10
(165 Hz / 100% sRGB / 500 nits)
16.0" WUXGA (1920 x 1200) IPS; 16:10
(165 Hz / 100% sRGB / 350 nits)

Dimension (W x D x H) (Target)⁴

(mm) : 359.6 x 277.8 x 20.9–25.9
(inches) : 14.2" x 10.9" x 0.8"–1.0"

Weight (Target)⁵

2.6 kg (5.7 lbs)

Color

Onyx Grey

CONNECTIVITY

Webcam

Built-in FHD Camera (1080p) with
Dual Microphone Array,
Physical Privacy Shutter

WLAN

2x2 Intel® WiFi 6 (802.11 ax)
2x2 Intel® WiFi 5 (802.11 ac)

Bluetooth⁶

Starting from Bluetooth® 5.0

Audio

2 x 2W Stereo Speakers with Nahimic Audio

Input/Output (I/O) Ports

Left

1 x USB 3.2⁶ Gen 1 (Type-A)
1 x Audio Jack (Microphone & Earphone)

Right

1 x USB 3.2⁶ Gen 1 (Type-A)

Rear

1 x USB 3.2⁶ Gen 2 (Type-C™)
(Thunderbolt™ 4⁷, DisplayPort™ 1.4,
Power Delivery 3.0)
1 x HDMI 2.0
1 x RJ45
1 x DC-In

PRELOADED SOFTWARE

- Lenovo Vantage
- McAfee® LiveSafe™
- Microsoft Office Trial⁸
- XBOX Game Pass

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.

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 profiled data from select sites found on the internet.

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 ensures optimized PC performance and security.

* Launching in March 2022 in US, Canada, and AP English markets.

OPTIONS & ACCESSORIES



Lenovo
IdeaPad Gaming
M100 RGB Mouse



Lenovo
IdeaPad Gaming
H100 Headset



Lenovo
IdeaPad Gaming
Modern Backpack

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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* Example of Lenovo catalogue naming convention

IdeaPad	Gaming	3	16	I A H 7
Sub-brand		Position	Screen Size	Platform Generation



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