

# IDEAPAD 5 Pro (16")

## Ultimate performance. Intensified.

We've broken the performance barrier wide open. Tap into the world-leading power and speed of the latest AMD Ryzen™ 6000 series processors and up to NVIDIA® RTX™ 3050 Ti graphics, boosted 20% by Lenovo AI Engine and a hefty up-to-85W TDP. Game and create like a pro with an up-to-2.5K 16:10 TÜV-certified display, featuring lightning-fast 120 Hz refresh rate and 100% sRGB. Or add a 4K monitor via Type-C™ ports.

### WHY YOU SHOULD BUY THE LENOVO IDEAPAD 5 PRO (16")



#### Break the performance barrier

With speeds so fast, it almost feels broken. Experience the world-leading power and speeds of the latest AMD Ryzen™ 7 processors and up to NVIDIA® RTX™ 3050 Ti discrete graphics. Then bust open the performance barrier further with powerful up-to-85W thermal design point and Lenovo AI Engine, which can boost your performance or battery life by up to 20%.



#### A display to turn pro to

Take your craft to a professional level with this pro-creator and gamer-class 16" display, featuring a cinematic 2.5K resolution, higher-vertical 16:10 aspect ratio and 90% AAR for a more expansive screen. Seize that critical edge on your opponents with lightning-fast 120 Hz refresh rate and enhance your color accuracy with 100% sRGB color space.



#### Keep your videos clear, your eyes safe

A welcome upgrade to the IR camera delivers high-quality and high-clarity video for video calls and conferencing, while Smart Noise cancellation technology tailors your voice and audio to get a more natural sound with less ambiance. Remove echoes from the loudspeaker and typing with AI-enabled technology. And with TÜV Eyesafe® certification for blue light, you can keep your eyes safe on long days of productivity.



#### Smooth out gameplay and video editing with DDS

Play games or edit and render 4K video on sessions that look and feel smoother with DDS (dual direct switch), which allows for switching between connecting the NVIDIA® GPU output to the screen. Directly connecting the NVIDIA® GPU effectively bypasses the AMD CPU copying performance loss and enables a major boost in frame rate.



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Lenovo

# IDEAPAD 5 Pro (16")

## SPECIFICATIONS

IdeaPad 5 Pro 16ARH7\*

### PERFORMANCE

#### Processor

AMD Ryzen™ 7 6800HS  
AMD Ryzen™ 7 6600HS

#### Operating System

Windows 11 Home

#### Graphics

##### Discrete GPU

NVIDIA® GeForce RTX™ 3050 Ti Max-Q  
NVIDIA® GeForce RTX™ 3050 Max-Q  
NVIDIA® GeForce® GTX 1650 Max-Q

##### UMA GPU

AMD Ryzen™ 600M Series Graphics

#### Memory

LPDDR5 : 16 GB, Dual Channel

#### Storage

M.2 PCIe SSD : 512 GB / 1 TB

#### Camera

IR FHD Camera with ToF Sensor

#### Audio

2 x 2W Speakers with Dolby Atmos®

#### Battery¹

75Whr Polymer

Discrete GPU (120 Hz)

MobileMark® 2018 : 9.45 Hours

1080p Video Playback : 13.57 Hours

Rapid Charge Boost : 15 min. @ 2 Hours²

UMA GPU (60 Hz)

MobileMark® 2018 : 14.61 Hours

1080p Video Playback : 22.97 Hours

Rapid Charge Express : 15 min. @ 3 Hours²



### DESIGN

#### Display

16" 2.5K (2560 x 1600) IPS, 16:10, 350 nits,  
120 Hz, 100% sRGB, TÜV Cert.

16" 2.5K (2560 x 1600) IPS, 16:10, 350 nits,  
60 Hz, 100% sRGB, TÜV Cert.

#### Dimension (W x D x H)

(mm) : 356 x 251 x as thin as 16.9

(inches) : 14.01" x 9.88" x as thin as 0.66"

#### Weight

Starting at 1.92 kg (4.23 lbs)

#### Colors

Storm Grey

Cloud Grey

<sup>1</sup> All battery life claims are approximate and based on results using the MobileMark® 2018 v10.2.46 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.

<sup>2</sup> Rapid Charge Express and Rapid Charge Boost can be activated in State S4 (sleeping states) and State S5 (shutdown or off state).

<sup>3</sup> 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

#### WLAN

Up to WiFi 6 (2x2 802.11 ax/ac/a/b/g/n)

#### Bluetooth®

Up to Bluetooth® 5.2

#### Input/Output (I/O) Ports

##### Discrete GPU

1 x USB 3.2 Gen 2³ Type-C™

2 x USB 3.2 Gen 1³ Type-A

1 x HDMI™ 2.0b

1 x SD Card Reader

1 x Audio Jack

1 x Square DC-In

##### UMA GPU

1 x USB 3.2 Gen 2³ Type-C™

1 x USB 3.2 Gen 2³ Type-C™ (support power delivery and USB 2.0)

2 x USB 3.2 Gen 1³ Type-A

1 x HDMI™ 2.0b

1 x SD Card Reader

1 x Audio Jack

### PRELOADED SOFTWARE

- Windows 11 Pro/Home
- McAfee® LiveSafe™
- Microsoft Office
- Lenovo Utility
- Lenovo Vantage
- Alexa



### OPTIONS & ACCESSORIES



Lenovo 530  
Wireless Mouse



Lenovo 15.6"  
Laptop Urban  
Backpack B530



Lenovo 110 USB  
Stereo Headset

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

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

\* Example of Lenovo marketing naming convention

IdeaPad 5 Pro (16", 7)  
Sub-brand Position Screen Size Generation

### 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

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