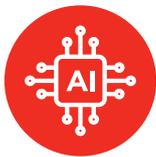


# IDEAPAD Pro 5 (16", 8)

## The smarter choice for power.

Beat the pros – from creators to gamers – at their own game with the high-powered AMD Ryzen™ 7000 HS-Series processors and up to NVIDIA® GeForce RTX™ 4050 graphics, boosted by Smart Power to adaptively optimize for battery life or performance via the Lenovo AI Engine. Accelerate everything you do with USB 4.0 and all the ports you need.

### Why you should buy Lenovo IdeaPad Pro 5 (16", 8)



#### Push your full pro potential

Unlock your full professional potential in gaming, creation, and everything else with up to the latest AMD Ryzen™ 7000 HS-Series processors and up to NVIDIA® GeForce RTX™ 4050 discrete graphics. Supercharge performance further to give you greater control over your imagination, expertise, and skills with advanced thermal solutions that are 27% more powerful, Smart Power adaptive performance via the Lenovo AI Engine, and a massive frame rate boost through the direct GPU connection of Dynamic Display Switch.



#### The more you see

The more you see, the more you believe. So dive deep and see as much as possible through the massive 16" 2.5K display with a taller 16:10 vertical resolution, 90% active area ratio, and 100% sRGB for vivid colors. Create, game, and stream faster than ever with ultrasMOOTH and sharp action from 120Hz refresh rates. And keep your eyes safe as you see and do more with TÜV Eyesafe® certification for a low blue light display.



#### Answer your need for speed

Do stuff faster than ever with the lightning-fast data transfer and display output capabilities of ports such as USB 4.0's bidirectional bandwidth. Work faster and more intuitively with a 20% larger touchpad as you log in quickly and securely with facial recognition on an FHD IR camera sporting a physical privacy shutter. Top up your battery in 15 minutes with Rapid Charge technology and get more storage with an additional SSD slot.



#### When life's a warzone

Hold up to the endless rough wear and tear of life on the go with a durable chassis that's military-grade resilient. The IdeaPad Pro 5 has stood up to everything we've thrown at it, from violent drops, shocks and dust, and sand to extremes in humidity, temperature, and altitude.



# IDEAPAD Pro 5 (16", 8)

## SPECIFICATIONS

IdeaPad Pro 5 16APH8 | IdeaPad Pro 5 16ARP8\*

### PERFORMANCE

#### Processor

AMD Ryzen™ 7 7840HS | AMD Ryzen™ 7 7735HS  
AMD Ryzen™ 5 7640HS | AMD Ryzen™ 5 7535HS

#### Operating System

Up to Windows 11 Pro

#### Graphics

**UMA** : AMD Radeon™ 660M / 760M Graphics  
AMD Radeon™ 680M / 780M Graphics

**DIS** : NVIDIA® GeForce RTX™ 4050 Laptop GPU  
NVIDIA® GeForce RTX™ 3050 6 GB Laptop GPU

#### Memory

LPDDR5x : 16 GB / 32 GB | LPDDR5 : 16 GB / 32 GB

#### Storage

PCIe M.2 : 512 GB / 1 TB

#### Camera & Microphone

IR FHD Camera with ToF Sensor  
Privacy Shutter | Dual Microphone Array

#### Audio

2 x 2W Speakers; Dolby Atmos® Audio

#### Battery<sup>1</sup>

75Whr Polymer  
Rapid Charge Express : 15 min. @ 3 Hours

#### UMA

MobileMark® 2018: Up to 15 Hours  
1080p Video Playback : Up to 19 Hours

#### DIS

MobileMark® 2018 : Up to 8.5 Hours  
1080p Video Playback : Up to 12 Hours

With Lenovo  
AI Engine

### DESIGN

#### Display

16" 2.5K (2560 x 1600) IPS, 120Hz,  
16:10, 350 nits, 100% sRGB,  
TÜV Low Blue Light Certification

#### Dimensions (W x D x H)

(mm) : 356 x 251 x as thin as 17.5  
(inches) : 14.02" x 9.88" x as thin as 0.69"

#### Weight

Starting at 1.93 kg (4.25 lbs)

#### Colors

Arctic Grey

<sup>1</sup> All battery life claims are approximate and based on two methods of testing: MobileMark® 2018 battery life benchmark and continuous 1080p video playback on the latest update of Windows 11 (with 150 nits brightness and default volume level). 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> 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

WiFi 6  
WiFi 6E

#### Bluetooth<sup>2</sup>

Up to Bluetooth® 5.1

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

##### Left

1 x USB 4.0  
1 x USB 3.2 Gen 2<sup>2</sup> Type-C™ (support USB + Power Delivery + DisplayPort™)  
1 x HDMI™ 2.1 (Supports 4K @ 60Hz)

##### Right

2 x USB 3.2 Gen 1<sup>2</sup> Type-A  
1 x SD Card Reader  
1 x Audio Jack

### PRELOADED SOFTWARE

- Windows 11 Home/Pro
- Lenovo Vantage
- Microsoft 365 Trial
- McAfee® LiveSafe™
- Amazon Alexa

### NOTABLE MENTIONS

- ENERGY STAR® 8.0
- EPEAT™ Silver Registered in the US
- MIL-STD-810H Military Test Passed

## LENOVO SERVICES

#### Lenovo Premium Care Plus

Lenovo Premium Care Plus is 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, fast repairs with onsite support, extended battery warranty, data migration assistance, and smart performance solutions that optimize PC performance and security.

#### 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 CO<sub>2</sub> Offset Services\*

Offset the carbon emissions of your PC with Lenovo CO<sub>2</sub> Offset Services - an easy and transparent solution to offset emissions across the average lifecycle of your device. These offsets are invested in UN-approved initiatives like renewable energy or ecological projects, thus contributing towards a more sustainable future.

#### 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.

\* Optional.

## OPTIONS & ACCESSORIES



Lenovo 530  
Wireless Mouse



Lenovo 15.6"  
Laptop Urban  
Backpack B530



Lenovo 110  
USB Stereo  
Headset

## 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

\* Example of Lenovo catalogue naming convention



#### AMD platform codes

Cezanne: **ACN**, Rembrandt: **ARB**, Warhol: **AWA**, Cezanne-H: **ACH**, Barcelo: **ABA**, Rembrandt-H: **ARH**, Matisse Refresh: **AMR**, Lucienne-U: **ALC**, Raphael BGA: **ARX**, Phoenix H: **APH**, Phoenix U: **APU**, Phoenix 2: **AP2**, Rembrandt+: **ARP**, Mendocino: **AMN**, Barcelo Refresh: **ABR**.



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