

# IdeaPad Pro 5 (14" | 16")

## The smarter choice for power.

The Lenovo IdeaPad Pro 5 doesn't just have brawn, it's got the brains and beauty to match. It's a hardworking powerhouse with up to the latest AMD Ryzen™ 7 processors, an audio-visual masterpiece on up to 14" 2.8K or 16" 2.5K display, and efficient machine with up to NVIDIA® GeForce RTX™ 4050 graphics\* - all in one strong, slender form.



### Where power and speed collide

Step up your creative game with tremendous performance from up to the latest AMD Ryzen™ 7 processors. Bolstered with up to NVIDIA® GeForce RTX™ 4050 graphics\* and Dynamic Display Switch, every creative work and demanding game runs so smooth and lag-free. Even all this incredible power, it stays quiet and cool thanks to the TDP of 115W.



### Unmistakenly gorgeous

Let your ideas run wild on up to 14" 2.8K or 16" 2.5K display. Review all your work on a single screen with a taller 16:10 aspect ratio and 90% active area ratio. Every word and pixel comes through clearly even in spaces with lots of light. Embark on long movie marathons or ease into overtime without straining your eyes - all thanks to TÜV Eyesafe®.



### Lights, sound, and action

It's showtime magic on the up-to-OLED display, delivering outstanding contrasts and spectacular colors of up to 100% DCI-P3 color gamut. From gaming to scrolling, whatever you do is smooth sailing with up to 120 Hz refresh rate. Listen to thrilling sound that will leave you speechless - every beat, breath, and boom is deeper and richer with Dolby Atmos®.

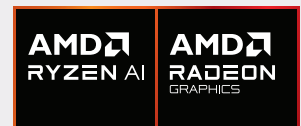


### Connect. Charge. Collaborate.

Productivity is a state-of-mind with the IdeaPad Pro 5. Enjoy instant wakes and complete peace of mind with the IR FHD camera. Take charge of your day with a fast-charging battery. Connect, power, and charge your accessories with the USB Type-C™ port and expand your storage with an external SSD slot.



\* 16" Dis version only.



# IdeaPad Pro 5 (14" | 16")

## SPECIFICATIONS

IdeaPad Pro 5 14AHP9 | IdeaPad Pro 5 16AHP9\*

### PERFORMANCE

#### Processor

AMD Ryzen™ 7 8845HS  
AMD Ryzen™ 5 8645HS

#### Operating System

Windows 11 Home

#### Graphics

16"  
Dis : NVIDIA® GeForce RTX™ 4050 6 GB Laptop GPU  
UMA : AMD Radeon™ Graphics

#### 14"

Dis : NVIDIA® GeForce RTX™ 3050 6 GB Laptop GPU  
UMA : AMD Radeon™ Graphics

#### Memory

LPDDR5X : 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>

84Whr Polymer  
Rapid Charge Express : 15 min. @ 3 Hours

#### 14"

UMA  
MobileMark® 2025 : Up to 15.5 Hours  
1080p Video Playback : Up to 22.5 Hours

#### Dis

MobileMark® 2025 : Up to 10.5 Hours  
1080p Video Playback : Up to 19.5 Hours

#### 16"

UMA  
MobileMark® 2025 : Up to 13 Hours  
1080p Video Playback : Up to 21.5 Hours

#### Dis

MobileMark® 2025 : Up to 8.5 Hours  
1080p Video Playback : Up to 14 Hours

With Lenovo  
**AI Engine**

## 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.

\*Example of Lenovo marketing naming convention

IdeaPad Pro 5 16 AHP 9  
Sub-Brand Form Factor Position Screen Size AMD Platform Generation

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### DESIGN

#### Display

14"  
14" 2.8K (2880 x 1800) OLED, 120 Hz, 16:10, 400 nits, 100% DCI-P3, TÜV Low Blue Light Certification, TÜV Eyesafe® Display Certification

14" 2.8K (2880 x 1800) IPS, 120 Hz, 16:10, 400 nits, 100% sRGB, TÜV Low Blue Light Certification, TÜV Eyesafe® Display Certification

#### 16"

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

16" 2K (2048 x 1280) OLED, 120 Hz, 16:10, 400 nits, 100% DCI-P3, TÜV Low Blue Light Certification, TÜV Eyesafe® Display Certification

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

#### 14"

(mm) : 312 x 221 x as thin as 15.99  
(inches) : 12.28" x 8.70" x as thin as 0.63"

#### 16"

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

#### Weight

14" : Starting at 1.43 kg (3.15 lbs)  
16" : Starting at 1.93 kg (4.25 lbs)

#### Color

Arctic Grey



### CONNECTIVITY

#### WLAN

Up to WiFi 6E

#### Bluetooth®

Up to Bluetooth® 5.3

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

##### Left

1 x USB 4.0  
1 x USB 3.2 Gen 1<sup>2</sup> Type-C™ (support USB + Power Delivery + DisplayPort™)  
1 x HDMI™ 2.1 (Supports 4K @ 60 Hz)  
1 x DC-In<sup>3</sup>

##### 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™

### GREEN CERTIFICATIONS

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

<sup>1</sup> All battery life claims are approximate and based on two methods of testing: MobileMark® 2025 battery life benchmark and continuous 1080p video playback on the latest update of Windows 10 (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.

<sup>3</sup> 16" Dis version only.

## 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

#### 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 U: APU, Phoenix 2: APZ, Rembrandt+: ARP, Mendocino: AMN, Barcelo Refresh: ABR, Phoenix H: APH, Hawk Point: AHP.

AMD  
RYZEN AI

Lenovo