

ideapad 5 PRO (16")

EXPAND YOUR HORIZONS.

Meet the Lenovo™ **IdeaPad™ 5 Pro** (16", AMD) laptop—perfect for streaming and entertainment, with amazing visuals on its up-to-QHD display. Marvel at the high performance of its powerful AMD Ryzen™ 5000 Series Mobile Processor, as well as the fully immersive 3D audio of its Dolby Atmos® Speaker System. Enjoy the bouncier feel of soft-landing switches via the improved keyboard precisely engineered for tactile control and keying accuracy with optional backlighting.



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



Enjoy explosive color

This laptop's 350 nits, 2.5K QHD display is bright and vivid, with a 100% sRGB high color gamut. And its narrow bezels give it more than 90% active screen ratio, keeping your eyes on the prize.



Unrestrained performance

The **IdeaPad 5 Pro** (16") is a great choice for making a difference in your day to day. Featuring up to an AMD Ryzen™ 9 5000 Series Mobile Processor, up to 32GB DDR4 memory, and up to the latest NVIDIA® discrete graphics deliver accelerated and exceptional performance.



Smart login

Get started by simply flipping open the lid of your **IdeaPad 5 Pro**. Then, thanks to its infrared camera with facial recognition, enjoy instant, smart login.



Short charge time, long battery life

Leave your cord behind and enjoy long-lasting battery life. If you do need more juice, a quick 15-minute charging time gives you another three hours of battery life with Rapid Charge Express technology.

ULTIMATE PERFORMANCE. UNCOMPROMISED BATTERY LIFE.

Inspiration doesn't wait for you to sit at a desk. When you need to get the job done on a laptop, AMD Ryzen™ 5000 Series Mobile Processors, built on industry-leading 7nm technology, enable hyper-efficient battery life while delivering ultra-fast performance thanks to up to 8 powerful cores. Experience the responsiveness of the world's best mobile processors.*

* Best Mobile Processors is defined as having the highest multi-thread processing performance in each of four (4) classes of Ryzen™ 5000 series processors. Testing by AMD engineering using the Cinebench R20 nT benchmark, measuring multithreaded performance of a Ryzen™ 9 5900HX processor engineering sample vs Core™ i9-10980HK, Ryzen™ 7 5800U processor engineering sample vs Core™ i7-1185G7 processor, the Ryzen™ 5 5600U processor engineering sample vs Core™ i5-1135G7 processor, and a Ryzen™ 3 5400U processor engineering sample vs Core™ i3-1115G4 processor. Performance may vary. CZM-1.



Lenovo™

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SPECIFICATIONS

Lenovo IdeaPad 5 Pro-16ACH-6*

PERFORMANCE

Processor

AMD Ryzen™ 9 5900HX Mobile Processor

AMD Ryzen™ 7 5800H Mobile Processor

AMD Ryzen™ 5 5600H Mobile Processor

Operating System

Windows 10 Pro

Windows 10 Home

Graphics¹

UMA : AMD Radeon™ Graphics (Integrated Graphics)

Dis : NVIDIA® GeForce® GTX 1650

NVIDIA® GeForce RTX™ 3050 Max-Q²

Memory

DDR4 (Dual Channel) : 8GB / 16GB / 32GB

Storage

M.2 PCIe SSD : 256GB / 512GB / 1TB

Camera

IR Camera + TOF (Dual Microphone Array, FF)

Audio

2 x 2W Speakers with Dolby Atmos® Audio

Battery³

MobileMark® 2018 : Up to 13 Hours (UMA)

Up to 10 Hours (DIS)

1080p Video Playback: Up to 14 Hours

Rapid Charge Express : 15 min. @ 3 Hours

DESIGN

Display

16" 2.5K (2560 x 1600) IPS, 16:10, 350 nits,

120 Hz, 100% sRGB

16" 2.5K (2560 x 1600) IPS, 16:10, 350 nits,

60 Hz, 100% sRGB

4-Side Narrow Bezel (>90% AAR)

Top : 7.25 mm

Left/Right : 3.2 mm

Bottom : -10.25 mm

Dimensions (W x D x H)

(mm) : 356 x 251 x 16.9-18.4

(inches) : 14.01" x 9.9" x 0.66"-0.72"

Weight

Starting at 1.9 kg (4.2 lbs)

Hinge

-160°

Colors

Cloud Grey

Storm Grey

WOW FEATURES

Standard

Windows Cortana

TUV Certified

ToF Sensor with AI Solution

CNC Stamping

Lenovo Voice Assistant (LVA)

Optional

Up to 80W TDP + TGP

Refresh Rate: 60 Hz or 120 Hz⁴

CONNECTIVITY

WLAN

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

Bluetooth⁵

Bluetooth® 5.1

I/O (Input/Output) Ports⁵

1 x USB Type-C™ (full-function)

1 x USB Type-C™ (PD + USB 2.0)⁶

2 x USB 3.2 Gen 1⁷ (Type-A)

HDMI™ 1.4b

SD Card Reader

Audio Jack

DC-In (square) (AMD+GTX only)

PRELOADED SOFTWARE

- Windows 10 Pro/Home
- McAfee LiveSafe™
- Microsoft Office
- Lenovo Utility
- Lenovo Vantage
- Alexa⁸



¹ Embargo on Graphics Card: April TBD.

² Embargo till 10 May, 2021.

³ 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 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.

⁴ On 120 Hz SKU only.

⁵ Not all configurations will allow for these I/O ports.

⁶ AMD + UMA only.

⁷ The actual transfer speed of the USB 3.2 Gen 1 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 5 Gbit/s.

⁸ Available on certain models only.

OPTIONS & ACCESSORIES



Lenovo 530
Wireless Mouse



Lenovo 15.6"
Laptop Urban
Backpack B530



Lenovo 110 USB
Stereo Headset

LENOVO SERVICES

Warranty Upgrades - On-site/ In-Home Service

Maximizes PC uptime and productivity by providing convenient, fast repair services in your own home.

Accidental Damage Protection

Avoid the hassles of unexpected repair costs. Provides coverage for non-warranted damage incurred under normal operating conditions, such as

minor spills, drops or damage to the integrated screen.

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

This fixed-term, fixed-cost service helps accurately budget for PC expenses, protect your valuable investment and potentially lower the cost of ownership over time.

* Example of Lenovo catalogue naming convention



AMD platform codes

Bristol Ridge-L: ABL, Beema: ABM, Bristol Ridge: ABR, Carizzo-L: ACL, Carizzo: ACZ, Godavari: AGR, Kaveri: AKV, Stoney Ridge: ASR, Stoney Ridge: AST (NB), Summit Ridge: ASU, Raven Ridge: ARR, Picasso: API, Renoir: ARE, Cezanne H: ACH.

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