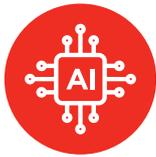# IDEAPAD Pro 5i (16″, 8)

The smarter choice for power.

Surpass all performance standards among creators to gamers with the smart and high-powered 13th Gen Intel® Core™ i7 H-Series processors and up to NVIDIA® GeForce RTX™ 4050 graphics, featuring Smart Power from the Lenovo AI Engine to adaptively enhance performance or battery life. Access fast data transfer, power delivery, and display output capabilities through Thunderbolt™ and a range of ports.

Why you should buy Lenovo IdeaPad Pro 5i (16″, 8)

Performance for the pros

Go beyond pro-level performance for the gamer and creator in you with smart power. Up to the latest Intel® 13th Gen Core™ i7 H-Series processors and up to NVIDIA® GeForce RTX™ 4050 discrete graphics hand you full rein over your imagination and skills. Let loose your performance with powerful thermal solutions with up to 27% enhancements; Smart Power via the Lenovo AI Engine; and Dynamic Display Switch to boost frame rates through a direct GPU connection.

See more and do more

See more and do more with a large 16″ 2.5K display that offers more vertical resolution with a 16:10 aspect ratio and 90% active area ratio. Keep the action smooth and sharper with 120Hz refresh rates and eliminate buffering and lag during the live stream with Lenovo Super Resolution that continuously reduces bandwidth demand. Protect your eyes from strain after a long day of work, streaming, or gaming with TÜV Eyesafe® certification for a low blue light display.

Get stuff done immediately – if not sooner

Get more done – faster – with speedy data transfer and display output capabilities such as up to 40 Gbps bidirectional bandwidth of Thunderbolt™ 4.0 and plenty of ports. Log in quickly and securely with facial recognition from an FHD IR camera equipped with a physical privacy shutter and top up your battery life in 15 minutes with Rapid Charge technology. Work faster and more intuitively with a 20% larger touchpad. And with access to two SSD slots, users can expand their storage as they need.

Fighting fit

Withstand the hard knocks and rough wear of a hectic life on-the-go with a military-grade durable frame that's as resilient as you are. The IdeaPad Pro 5i's chassis has passed some of the most extreme endurance tests, from drops, shocks, sand, and dust to extreme humidities, temperatures, and altitudes.

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Lenovo

IDEAPAD Pro 5i (16″, 8)

SPECIFICATIONS

IdeaPad Pro 5 16IRH8*

PERFORMANCE

Processor
Intel® Core™ i7-13700H
Intel® Core™ i5-13500H

Operating System
Windows 11 Pro

Graphics (Dis)
NVIDIA® GeForce RTX™ 4050 Laptop GPU
NVIDIA® GeForce RTX™ 3050 6GB Laptop GPU

Memory
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[1]
75WHr Polymer
Rapid Charge Express : 15 min. @ 3 Hours (Target)

Dis
MobileMark® 2018 : Up to 8.5 Hours (Target)
1080p Video Playback : Up to 14 Hours (Target)

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 1.95 kg (4.30 lbs)

Colors
Arctic Grey

CONNECTIVITY

WLAN
WiFi 6
WiFi 6E

Bluetooth®
Up to Bluetooth® 5.1

Input/Output (I/O) Ports
Left
1 x Thunderbolt™ 4
1 x USB 3.2 Gen 2[2] Type-C™ (support USB + Power Delivery + DisplayPort™)
1 x HDMI™, up to 4K/60Hz
Right
2 x USB 3.2 Gen 1[2] Type-A (One Always On)
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™ Gold
- MIL-STD-810H Military Test Passed

With Lenovo AI Engine

[1] 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.

[2] 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.

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 CO₂ Offset Services*
Offset the carbon emissions of your PC with Lenovo CO₂ 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

IdeaPad	Pro	5	16	I	R	H	8
Sub-brand	Form Factor	Positioning	Screen Size	Platform Code			Generation

Intel® platform codes
Gemini Lake: *IGM,* Whiskey Lake: *IWL,* Ice Lake: *IIL,* Gemini Lake: *IGL,* Comet Lake: *IML,* Tiger Lake: *ITL,* Alder Lake: *IAP,* Alder Lake-HX: *IAX,* Alder Lake-U15: *IAU,* Alder Lake-P28: *IAP,* Alder Lake-P28/U15: *IAL,* Alder Lake-H45: *IAH,* Alder Lake N: *IAN,* Raptor Lake-PX: *IRP,* Raptor Lake-H: *IRH,* Raptor Lake-HX: *IRX,* Alder Lake-M U9: *IAM,* Raptor Lake U: *IRU,* Meteor Lake P: *IMP,* Raptor Lake-P: *IRP,* Raptor Lake-P28/U15: *IRL,*

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