

IdeaPad Pro 5i (16", 14", 10)

The smarter choice for power.

Push past your personal best with the IdeaPad Pro 5i. Featuring Intel® Core™ Ultra H-series processors delivering exceptional power, performance, and productivity in either a 14", or 16" display. Handle with abandon all things on your to-do list, and even some that are on tomorrows with exceptional battery life while you enjoy your down time.



Revolutionize computing with Lenovo AI

Say hello to your new smart sidekick: Lenovo's latest AI PC. Powered by a 15th Gen Intel® Core™ Ultra H-series processor and a 13 trillion operations per second NPU, it's a game-changer that can accelerate computational intensive applications or AI-driven tasks. Enjoy adaptive performance, intelligent sensing and integrated security.



Get more done with intuitive design

Crafted for usability with features like a 1.5 mm key travel and full-sized directional keys to reduce strain during long typing sessions, even late at night with a back-lit keyboard. Slay all tasks with a large touchpad offering precise navigation for smoother multitasking especially with instant access your virtual study buddy with the Copilot key.



Unleash brilliance: 16" & 14" OLED display

Experience vibrant visuals on up to 2.8K OLED displays sporting ultra-smooth 30 Hz - 120 Hz variable refresh rates, offering sharper images and smoother transitions with reduced motion blur. Perfect for study sessions, gaming marathons, or streaming binges, these displays are certified to reduce eye strain, keeping your eyes comfortable during long hours.



Next-level I/O: Connect, transfer, excel

Level up your productivity with an advanced I/O interface featuring two Thunderbolt™ ports and two USB-A ports for swift data transfers and seamless connectivity. Effortlessly connect and manage multiple devices and peripherals for efficient study sessions and project work. High-resolution display support makes every task smoother.



Seize power, unleash opportunity

Unlock ultimate opportunity with the power of the IdeaPad Pro 5i. Featuring up to 70W TDP for integrated graphics and an astounding 125W with the optional NVIDIA® GeForce® RTX 5050 discrete graphic card for demanding tasks. Perfect for intense multitasking sprints or gaming sessions with friends, ensuring smooth performance and seamless transitions.



IdeaPad Pro 5i (16", 10)

SPECIFICATIONS

IdeaPad Pro 5 16IAH10*

PERFORMANCE

Processor

Intel® Core™ Ultra 9
Intel® Core™ Ultra 7
Intel® Core™ Ultra 5

Operating System

Windows 11

AI Definition

AI PC - 10 TOPS NPU

Graphics

DIS : NVIDIA® GeForce® RTX 5050,
8 GB GDDR7 VRAM
UMA : Integrated Graphics

Memory

LPDDR5x : 16 GB / 24 GB / 32 GB; Dual Channel

Storage

SSD Gen4 Dual Storage
(1 x 2242 + 1 x 2280) : 512 GB / 1 TB

Camera & Microphone

FHD IR Camera with Privacy Shutter |
ToF Sensor | Fixed Focus CMOS Camera |
30 fps Max. Framerate | Dual Array Microphones

Audio

2 x 2W Speakers, Dolby Atmos®

Battery¹

84Whr
Rapid Charge Express : 15 minutes @ 3 Hours

DESIGN

Display

16" 2.8K (2880 x 1800), OLED,
16:10, 500 nits, 120 Hz, 100% DCI-P3,
VESA Certified DisplayHDR™ TB1000,
X-Rite Color Calibration, Touch (NA & AP only)

Active Area Ratio (AAR)

90%

Narrow Bezel (4-Side)

Top : 3.7 mm
Left/Right : 7.5 mm
Bottom : 9.95 mm

Dimensions (W x D x H)

Non-touch

(mm) : 251 x 356.8 x as thin as 15.95
(inches) : 9.88" x 14.05" x as thin as 0.63"

Touch

(mm) : 251 x 356.8 x as thin as 16.5
(inches) : 9.88" x 14.05" x as thin as 0.65"

Weight

Starting at 1.72 kg (3.79 lbs)

Hinge

163.5° - 165°

Keyboard & Touchpad

Key Travel : 1.5 mm
Backlight : Yes
Touchpad : 135 mm x 80 mm (Glass)

Colors

Luna Grey
Polar Blue

CONNECTIVITY

WLAN

WiFi 7 320 MHz | WiFi 6

Bluetooth®

Bluetooth® 5.4

Input/Output (I/O) Ports

2 x USB 3.2 Type-A²
2 x USB Type-C (Thunderbolt™)
1 x HDMI 2.1
1 x Audio Combo Jack
1 x SD Card Reader
1 x Rectangle DC-In (for DIS SKU)
1 x Power Button

PRELOADED SOFTWARE

- Windows 11 Home/Pro
- Lenovo Vantage
- Microsoft 365 Trial
- McAfee® LiveSafe™
- Dolby Atmos®

GREEN CERTIFICATIONS

Standard

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered in the US
- MIL-STD-810H Military Test Passed
- TÜV Low Blue Light HW
- TÜV Flicker Free
- TÜV Eyesafe
- Windows Cortana

¹ All battery life claims are approximate to the half hour and based on two methods of testing: MobileMark® 2025 battery life benchmark @ 250 nits brightness and continuous 1080p video playback @ 150 nits brightness on the latest update of Windows 11. 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.

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 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.

*Example of Lenovo marketing naming convention

IdeaPad	Pro	5	16	I	A	H	10
Sub-Brand	Form Factor	Position	Screen Size	Intel Platform	Generation		

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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 N: IAN, Raptor Lake-PX: IRP, Raptor Lake-H: IRH, Raptor Lake-HX: IRX, Alder Lake-M U9: IAM, Meteor Lake P: IMP, Raptor Lake-P: IRP, Raptor Lake-P28/U15: IRL, Raptor Lake-B: IRB, Raptor Lake-B: IRZ, Meteor Lake-H: IMH, Raptor Lake U: IRU, Meteor Lake Refresh: IMR, Arrow Lake-H: IAH.

OPTIONS & ACCESSORIES



Lenovo Go
Wired
Speakerphone



Lenovo
16" Laptop
Backpack B210
Black (ECO)



Lenovo
USB-C
Mini Dock

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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(1 x 2242 + 1 x 2242/2280) : 512 GB / 1 TB

Camera

FHD IR Camera with Privacy Shutter
ToF Sensor

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2 x 2W Speakers, Dolby Atmos®

Battery¹

84Whr
Rapid Charge Express : 15 minutes @ 3 Hours

DESIGN

Display

14" 2.8K (2880 x 1800), OLED,
16:10, 500 nits, 120 Hz, 100% DCI-P3,
Variable Refresh Rate (VRR), TÜV Low Blue Light,
VESA Certified DisplayHDR™ TB1000,
X-Rite Color Calibration

Active Area Ratio (AAR)

90%

Narrow Bezel (4-Side)

Top : 7.0 mm
Left/Right : 2.8 mm
Bottom : 9.7 mm

Dimensions (W x D x H)

(mm) : 221 x 312 x as thin as 15.5
(inches) : 8.70" x 12.28" x as thin as 0.61"

Weight

Starting at 1.39 kg (3.06 lbs)

Hinge

159° +/- 5° Supports One-Hand Open

Keyboard & Touchpad

Key Travel : 1.5 mm
Backlight : Yes
Touchpad : 135 mm x 80 mm (Glass)

Colors

Luna Grey
Polar Blue

CONNECTIVITY

WLAN

WiFi 7 320 MHz | WiFi 6

Bluetooth*

Bluetooth® 5.4

Input/Output (I/O) Ports

Right Side

2 x USB 3.2 Type-A²
1 x Audio Combo Jack
1 x Power Button

Left Side

1 x HDMI 2.1
2 x USB Type-C (Thunderbolt™)
1 x SD Card Reader

PRELOADED SOFTWARE

- Windows 11 Home/Pro
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OPTIONS & ACCESSORIES



Lenovo Go
Wired
Speakerphone



Lenovo
Select
14" Sleeves



Lenovo
USB-C
Mini Dock

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

