IdeaPad 5 Pro 16IAH7 82SK006VIX

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i7-12700H, 14C (6P + 8E) / 20T, P-core 2.3 / 4.7GHz, E-core 1.7 / 3.5GHz, 24MB

Graphics
Intel Arc A370M 4GB GDDR6

Chipset
Intel SoC Platform

Memory
16GB Soldered LPDDR5-4800

Memory Slots
Memory soldered to systemboard, no slots, dual-channel

Max Memory
16GB soldered memory, not upgradable

Storage
1TB SSD M.2 2280 PCIe® 3.0x4 NVMe®

Storage Support
One drive, up to 512GB M.2 2242 SSD or 1TB M.2 2280 SSD

Storage Slot
One M.2 2280 PCIe Gen 4x4 slot, supports M.2 2242/2280 SSD

Card Reader
4-in-1 Card Reader

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers
Stereo speakers, 2W x2, optimized with Dolby® Atmos®

Camera
ToF, FHD 1080p & IR

Microphone
2x, Array

Battery
Integrated 75Wh

Max Battery Life
Model with discrete graphics:
MobileMark® 2018@200nits: 7.05 hr
Local video (1080p) playback@150nits: 13.34 hr

Power Adapter
135W Slim Tip (3-pin)

DESIGN

Display
16" 2.5K (2560x1600) IPS 350nits Anti-glare, 120Hz, 100% sRGB, TÜV Low Blue Light

Touchscreen
None

Color Calibration
Factory Color Calibration

Keyboard
Backlit, Italian

Case Color
Storm Grey

Surface Treatment
Aluminium Stamping (Anodized)

Case Material
Aluminium (Top), Aluminium (Bottom)

Dimensions (WxDxH)
356 x 251 x 16.9 mm (14.02 x 9.88 x 0.67 inches)

Weight
Around 1.95 kg (4.30 lbs)

SOFTWARE

Operating System
Windows® 11 Home 64, Italian / English

Bundled Software
Office Trial

CONNECTIVITY

Ethernet
None

WLAN + Bluetooth®
Wi-Fi® 6 11ax, 2x2 + BT5.1

Standard Ports
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x Thunderbolt™ 4 (support data transfer, Power Delivery 3.0, and DisplayPort™ 1.4)
- 1x HDMI® 2.0
- 1x Card reader
- 1x Headphone / microphone combo jack (3.5mm)

Optional Ports (configured)
1x Power connector (model with discrete graphics)

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0

Fingerprint Reader
None

Other Security
IR camera for Windows® Hello

SERVICE

Base Warranty
2-year, Depot

Included Upgrade
<= 3 Months Premium Care (5WS1E21226)

CERTIFICATIONS

Green Certifications
- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

Other Certifications
TÜV Rheinland® Low Blue Light (Hardware Solution)

MODEL

TopSeller	: No	**Announce Date**	: 2022-08-30
EAN / UPC / JAN	: 196801665569	**End of Support**	: N/A



· Lenovo reserves the right to change specifications or other product information without notice.
· Product image on this page is a sample, it may not match the real color of this model
· Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences

Premium Care - **Advanced Support from Real People. Real Fast.**

REAL PERSON
Choose how you want to reach us - through the phone, chat or email - our expert technicians will take care of you.

REAL FAST
Highly trained technicians will provide you real-time solutions, whatever the issue, on your first contact. If needed, our team will schedule an onsite visit for the next business day.

HASSLE FREE
'Getting started' and 'how-to' assistance for hardware and software. Easy solutions that are simple to reach - that's how Premium Care delivers you the ideal support experience.

PC HEALTH CHECK
Free annual PC Health Check that allows our experts to spot issues before you do so they can resolve them quickly and help you avoid PC problems.

Accidental Damage Protection - **Protection of your PC from the unexpected.**

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty – **Included with the systems you purchase, default 1- or 3-year coverage window.**

Warranty Extensions & Upgrades – **Service and protection that's right for your circumstances.**

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

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Recommended Accessories

ThinkPad Universal USB-C Dock
40AY0090US

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...

Lenovo Professional Wireless Combo Keyboard & Mouse (US English)
4X30H56796

This sleek and stylish full-size keyboard and mouse combo offers exceptional quality in a modern wireless solution. The slim 3-zone keyboard with number pad has responsive quiet keys and a premium typing experience. O...

For a full list of accessories and services, please visit:
https://smartfind.Lenovo.com

PSREF
Product Specifications Reference