



PERFORMANCE

Processor
Intel® Core i5-13420H, 8C (4P + 4E) / 12T, P-core up to 4.6GHz, E-core up to 3.4GHz, 12MB Intel Smart Cache
Graphics
Integrated Intel® UHD Graphics
Chipset
Intel® SoC Platform
Memory
2x 8GB SODIMM DDR5-5600
Memory Slots
Two DDR5 SODIMM slots, dual-channel capable
Max Memory ^[1]
Up to 32GB DDR5-5600 offering
Storage
512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
Storage Slot
Two M.2 slots • One M.2 2242 PCIe® 4.0 x4 slot • One M.2 2280 PCIe 4.0 x4 slot
Max Storage Support ^{[2][3]}
Up to two drives, 2x M.2 SSD • M.2 2242 SSD up to 1TB
Optical
None
Card Reader
microSD Card Reader
Audio Chip
High Definition (HD) Audio
Speakers
Stereo speakers, 2W x2, optimized with Dolby Audio™
Microphone
2x, Array
Camera
FHD 1080p + IR with Privacy Shutter, ToF Sensor
Battery
50Wh
Power Adapter
65W USB-C® (3-pin)

DESIGN

Display
16'' WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz ^[4]
Touchscreen
None
Screen-to-Body Ratio
90% AAR (active area ratio)
Pen
Pen Not Supported

Keyboard
Backlit, English (UK)
Touchpad
Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
Dimensions (WxDxH) ^[5]
356.5 x 250.6 x 16.9 mm (14.03 x 9.87 x 0.67 inches)
Weight ^[6]
Around 1.81 kg (3.99 lbs)
Case Color
Luna Grey
Case Material
Aluminium (Top), Aluminium (Bottom)
Surface Treatment
Anodizing Sandblasting

SOFTWARE

Operating System
None
Bundled Software
None

CONNECTIVITY

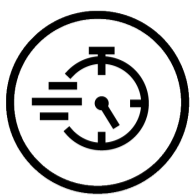
WLAN + Bluetooth
Wi-Fi® 6, 802.11ax 2x2 + BT5.2
WWAN
Non-WWAN
Ethernet
No Onboard Ethernet
Standard Ports
• 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
• 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
• 2x USB-C® (USB 5Gbps / USB 3.2 Gen 1), with USB PD 3.0 and DisplayPort™ 1.4
• 1x HDMI® 1.4b
• 1x Headphone / microphone combo jack (3.5mm)
• 1x microSD card reader
Docking
Various docking solutions supported via USB-C®. For more compatible docking solutions, please visit Docking for IdeaPad® Slim 5 16IRH10
Monitor Cable
None
SECURITY & PRIVACY
Security Chip
Firmware TPM 2.0 Enabled
Fingerprint Reader
None

Other Security
• Camera privacy shutter
• IR camera for Windows® Hello (facial recognition)
SERVICE
Base Warranty
1-year, Courier or Carry-in
Included Upgrade
None
ACCESSORIES
Bundled Accessories
None
CERTIFICATIONS
Green Certifications ^[7]
• ErP Lot 6/26
• RoHS compliant
Mil-Spec Test
MIL-STD-810H military test passed (21 test items)
Other Certifications
• TÜV Rheinland® Low Blue Light (Software Solution)
• TÜV Rheinland® Flicker Free
MODEL
TopSeller : No
Announce Date: 2025-01-21
EAN / UPC / JAN: 198156993984
End of Support : 2030-12-18
Note:
^[1] The max memory is based on the test results with current Lenovo memory offerings.
^[2] The storage capacity supported is based on the test results with current Lenovo storage offerings.
^[3] The system supports dual SSD via two M.2 slots, but Lenovo offers only one SSD configuration with a second slot for user self-expansion.
^[4] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.
^[5] The system dimensions may vary depending on configurations.
^[6] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be the exact weight for each specific model.
^[7] EPEAT registration and ENERGY STAR certification are optional and only available on the models with preloaded OS. Please visit epeat.net and energystar.gov for more information.
· Lenovo reserves the right to change specifications without notice.

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



Lenovo Self-Charging Bluetooth Keyboard-French Canadian 058 4Y41R69498



Lenovo Wired VoIP Headset 5000 4XD1R88995

Please click [here](#) to view the full list of accessories.

Recommended Services

BEST	3Y Premium Care Plus upgrade from 1Y Courier/Carry-in (5WS1J38674)
BETTER	3Y Premium Care with Onsite upgrade from 1Y Courier/Carry-in (5WS0T73723)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0K75704)



PSREF
Product Specifications
Reference