

ThinkBook 16 G6 IRL

PERFORMANCE

Processor	Intel® Core™ i5-13420H, 8C (4P + 4E) / 12T, P-core 2.1 / 4.6GHz, E-core 1.5 / 3.4GHz, 12MB
Graphics	Integrated Intel® UHD Graphics
Chipset	Intel® SoC Platform
Memory	1x 8GB SO-DIMM DDR5-5200
Memory Slots	Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory^[1]	Up to 64GB DDR5-5200
Storage	512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
Storage Support^[2]	Up to two drives, 2x M.2 SSD <ul style="list-style-type: none">• M.2 2242 SSD up to 1TB• M.2 2280 SSD up to 2TB
Storage Slot	Two M.2 2280 PCIe® 4.0 x4 slots
Card Reader	SD Card Reader
Optical	None
Audio Chip	High Definition (HD) Audio, Realtek® ALC3287 codec
Speakers	Stereo speakers, 2W x2, Dolby Audio™
Camera	FHD 1080p + IR Hybrid with Privacy Shutter
Microphone	2x, Array
Battery	71Wh
Power Adapter	65W USB-C® (3-pin)
Special Features	Modern Standby

DESIGN

Display^[3]	16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC
Touchscreen	None
Keyboard	Backlit, Spanish

Touchpad	Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)
Case Color	Arctic Grey
Surface Treatment	Anodizing Sandblasting
Case Material	Aluminium (Top), PC-ABS (Bottom)
Pen	Pen Not Supported
Dimensions (WxDxH)^[4]	356 x 253.5 x 17.5 mm (14.01 x 9.98 x 0.69 inches)
Weight^[5]	Starting at 1.7 kg (3.75 lbs)

SOFTWARE

Operating System	Windows® 11 Pro, Spanish
Bundled Software	Office Trial

CONNECTIVITY

Ethernet	100/1000M (RJ-45)
WLAN + Bluetooth^[6]^[7]	Wi-Fi® 6, 802.11ax 2x2 + BT5.2
WWAN	Non-WWAN
Standard Ports	<ul style="list-style-type: none">• 1x USB 3.2 Gen 1• 1x USB 3.2 Gen 1 (Always On)• 1x USB-C® 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)• 1x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)• 1x HDMI® 2.1, up to 4K/60Hz• 1x Headphone / microphone combo jack (3.5mm)• 1x Ethernet (RJ-45)• 1x SD card reader

Docking	Various docking solutions supported via Thunderbolt™ or USB-C®.
	For more compatible docking solutions, please visit Docking for ThinkBook® 16 G6 IRL

SECURITY & PRIVACY

Security Chip	Firmware TPM 2.0 Enabled
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Fingerprint Reader	Touch Style, Integrated in Power Button
Physical Locks	Kensington® Nano Security Slot™, 2.5 x 6 mm
Other Security	<ul style="list-style-type: none">• Camera privacy shutter• IR camera for Windows® Hello (facial recognition)

MANAGEABILITY

System Management	Non-vPro®
Service	
Base Warranty	1-year, Courier or Carry-in
Included Upgrade	None

ACCESSORIES

Bundled Accessories^[8]	None
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CERTIFICATIONS

Green Certifications^[9]	<ul style="list-style-type: none">• ENERGY STAR® 8.0• EPEAT™ Gold Registered• ErP Lot 6/26• FSC certified package• RoHS compliant• TCO Certified 9.0
Other Certifications	TÜV Rheinland® Low Blue Light (Software Solution)

Mil-Spec Test	MIL-STD-810H military test passed
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MODEL

TopSeller	: Yes	Announce Date	: 2024-12-25
EAN / UPC / JAN	: 198156784957	End of Support	: 2030-03-14

Note:

[1] Maximum memory is only to test technical readiness of notebook. Available memory to sell would vary.

[2] The max storage capacity is only technical readiness and may be different from current Lenovo storage offerings.

[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA, AAS.

[4] The system dimensions may vary depending on configurations.

[5] The system weight is approximate and based on results in.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to <https://psref.lenovo.com/Detail/2339?M=21KH00W1SP>

Premier Support - A direct 24x7x365 line to our most elite technicians.

Advanced technical support, 24x7x365, in more than 100 markets

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Priority on service delivery and repair parts

Single point of contact for simplified end-to-end case management

Lenovo Service Connect Portal for customized reporting and product support

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

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 ...

ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

- The ThinkPad Hybrid USB-C with USB-A dock is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...

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

PSREF
Product Specifications
Reference