

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^[1]	1x 16GB SO-DIMM DDR5-5200
Memory Slots	Two DDR5 SO-DIMM slots, dual-channel capable
Max Memory^[2]	Up to 64GB DDR5-5200
Storage	512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
Storage Support^[3]	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 with Privacy Shutter
Microphone	2x, Array
Battery	71Wh
Power Adapter	65W USB-C® (3-pin)
Special Features	Modern Standby

DESIGN

Display^[4]	16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC
Touchscreen	None
Keyboard	Non-backlit, Italian

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)^[5]	356 x 253.5 x 17.5 mm (14.01 x 9.98 x 0.69 inches)
Weight^[6]	Starting at 1.7 kg (3.75 lbs)
SOFTWARE	
Operating System	Windows® 11 Pro, Italian / English
Bundled Software	Office Trial

CONNECTIVITY

WLAN + Bluetooth^[7]^[8]	Wi-Fi® 6, 802.11ax 2x2 + BT5.2
WWAN	Non-WWAN
Ethernet	100/1000M (RJ-45)
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
----------------------	--------------------------

Fingerprint Reader	Touch Style, Integrated in Power Button
Physical Locks	Kensington® Nano Security Slot™, 2.5 x 6 mm
Other Security	Camera privacy shutter

MANAGEABILITY

System Management	Non-vPro®
--------------------------	-----------

SERVICE

Base Warranty	1-year, Courier or Carry-in
Included Upgrade	None

ACCESSORIES

Bundled Accessories	None
----------------------------	------

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

MODEL

TopSeller	: Yes	Announce Date	: 2024-12-02
EAN / UPC / JAN	: 198156482938	End of Support	: 2030-03-14

Note:
[1] Installed memory is actually DDR5-5600 but run as DDR5-5200 due to platform limitation.
[2] Maximum memory is only to test technical readiness of notebook. Available memory to sell would vary.
[3] The max storage capacity is only technical readiness and may be different from current Lenovo storage offerings.
[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 reserves the right to change specifications without notice.
To see more note information, please link to <https://psref.lenovo.com/Detail/2339?M=21KH00VTIX>

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

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

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 ...

Recommended Services

BEST	3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36151)
BETTER	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0A23681)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0A23813)

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

PSREF
Product Specifications
Reference