

ThinkBook 16 G7 QOY

PERFORMANCE

Processor	Snapdragon® X Plus X1P-42-100, 8C, Max Turbo up to 3.4GHz (single-core) / 3.2GHz (8-core), 30MB
AI PC Category	Copilot+ PC
NPU	Integrated Qualcomm® Hexagon™ NPU, up to 45 TOPS
Graphics	Integrated Qualcomm® Adreno™ GPU
Chipset	Qualcomm® SoC Platform
Memory	16GB Soldered LPDDR5x-8448
Memory Slots	Memory soldered to systemboard, no slots, dual-channel
Max Memory	16GB soldered memory, not upgradable
Storage	512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®
Storage Support ^[1]	One drive, up to 1TB M.2 2242 SSD
Storage Slot	One M.2 2242 PCIe® 4.0 x4 slot
Card Reader	SD Card Reader
Optical	None
Audio Chip	High Definition (HD) Audio, Qualcomm® WCD9385 codec
Speakers	Stereo speakers (super linear speakers), 2W x2, Dolby Atmos®
Camera	FHD 1080p with Privacy Shutter
Microphone	2x, Array
Battery	Integrated 84Wh
Power Adapter	65W USB-C® (3-pin)

DESIGN

Display ^[2]	16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz
Touchscreen	None

Color Calibration	None
Keyboard	Backlit, English (US)
Touchpad	Buttonless glass surface multi-touch touchpad, supports Precision TouchPad (PTP), 80 x 135 mm (3.15 x 5.31 inches)
Case Color	Luna Grey
Surface Treatment	Anodizing Sandblasting
Case Material	Aluminium (Top), Aluminium (Bottom)
Pen	Pen Not Supported
Dimensions (WxDxH) ^[3]	356.4 x 248.4 x 16.7 mm (14.03 x 9.78 x 0.66 inches)
Weight ^[4]	Starting at 1.82 kg (4.02 lbs)
SOFTWARE	
Operating System	Windows® 11 Pro (on ARM), English
Bundled Software	Office Trial
CONNECTIVITY	
Ethernet ^[5]	No Onboard Ethernet
WLAN + Bluetooth ^[6]	Wi-Fi® 7, 802.11be 2x2 + BT5.3
WWAN	Non-WWAN
Standard Ports	• 2x USB-A (USB 5Gbps / USB 3.2 Gen 1), one Always On • 2x USB-C® (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.1 and DisplayPort™ 1.4 • 1x HDMI® 2.1, up to 4K/60Hz • 1x Headphone / microphone combo jack (3.5mm) • 1x SD card reader

SECURITY & PRIVACY

Security Chip	Microsoft® Pluton TPM 2.0 Enabled
Fingerprint Reader	Touch Style, Match-on-Chip, Integrated in Power Button
Physical Locks	Kensington® Nano Security Slot™, 2.5 x 6 mm

Other Security	Camera privacy shutter
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SERVICE

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

ACCESSORIES

Bundled Accessories ^[7]	None
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CERTIFICATIONS

Green Certifications ^[8]	• ENERGY STAR® 8.0 • EPEAT™ Gold Registered • ErP Lot 6/26 • 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	: 2024-08-29
EAN / UPC / JAN	: 198154343194	End of Support	: 2031-03-30

Product image is a sample, it may not match the real color of this model

Note:
^[1] The storage capacity supported is based on the test.....

· Lenovo reserves the right to change specifications without notice.
· California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to: <https://www.calrecycle.ca.gov/Electronics/Consumer>

To see more note information, please link to <https://psref.lenovo.com/Detail/2519?M=21NH000JUS>

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

Lenovo 65W USB-C DC Travel Adapter

Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.

Recommended Services

BEST	3Y Premier Support Plus upgrade from 1Y Courier/Carry-in (5WS1L39180)
BETTER	3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36151)
GOOD	3Y Onsite upgrade from 1Y Courier/Carry-in (5WS0A23681)

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

PSREF
Product Specifications
Reference