

ThinkBook 16 G6 IRL

From home to coffee shops, this laptop is the ultimate powerhouse for on-the-go professionals, providing the perfect blend of performance, portability, and connectivity. Its lightning-fast up to 13th Gen Intel Core i7 processor is ideal for multitasking and crunching complex data sets. Up to 32GB DDR5 memory ensures seamless performance while running multiple applications concurrently. Optional Intel Iris Xe graphics offer stunning visuals, perfect for photo editing and video rendering. Plus, its 16" expansive display guarantees crystal-clear visuals to analyze critical presentations on the fly.



Lenovo devices that are a class apart

ThinkBook combines the style and user experience of consumer devices with the security and business-class support of ThinkPad.

Professionals can stay connected wherever they are with its Wi-Fi 6E, ensuring they never miss out on crucial email updates or marketing trends. Its ergonomic keyboard and precision touchpad make creating content a breeze, while the robust battery life keeps them powered throughout long client meetings.

The Thunderbolt 4 port allows professionals to connect to multiple devices effortlessly, while Dolby Audio speakers deliver pitch-perfect presentations to impress clients. Its slim and lightweight design makes it easy to carry during client visits.

With a range of Green certifications such as optional ENERGY STAR 8.0, EPEAT Gold, ErP Lot 6 and ErP Lot 26, this ThinkBook stands out as one of the most energy-efficient and environment friendly companion.

Lenovo services

Lenovo delivers tailored sustainability services, devices, and infrastructure solutions from our broad portfolio, working closely with you to support your target outcomes across the IT lifecycle..



Return To Depot Repair Warranty

No-hassle repair process at a Lenovo service center
Lenovo pays for all shipping between the customer and service facility
Avoid unplanned operational expense with a simple annual fee

Accessories

Lenovo Business Casual 15.6" Topload



Two functional compartments for storage and protection
Front zippered pocket for easy access to important things
Fully adjustable shoulder straps for everyday journeys

PN: 4X40X54259

Lenovo Essential Wired Keyboard & Mouse



USB wired keyboard & mouse combo. Low profile island style keys, LED indicators & adjustable feet
Spill-resistant keyboard with waterproof membrane to protect from accidental spills
Mouse with 1000 DPI optical sensor and scroll wheel for precise control

PN: 4X30I79883

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Performance

Processor
13th Gen Intel U, P or H Series Core i3 / i5 / i7

Operating System
Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language
Ubuntu Linux

Graphics [1]
Intel UHD Graphics (integrated)
Intel Iris Xe Graphics eligible (integrated)

[1] *Intel Iris Xe Graphics capability requires system to be configured with dual-channel memory. On the system with single-channel memory, Intel Iris Xe Graphics will function as Intel UHD Graphics.*

Memory [2]
Up to 64GB DDR5-5200, 2x SO-DIMM

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

Storage [3] [4]
Up to two M.2 PCIe NVMe SSD
M.2 2242 SSD up to 1TB
M.2 2280 SSD up to 2TB

[3] *The storage capacity supported is based on the test results with current Lenovo storage offerings.*

[4] *The system supports dual SSD via two M.2 slots, but Lenovo only offers one SSD configuration, another SSD slot for user self-extension. The max storage capacity is only technical readiness and may be different with current Lenovo storage offerings.*

Audio
High Definition (HD) Audio
Stereo speakers, 2W x2, Dolby Audio
Dual-microphone array with smart noise-cancelling

Camera
HD 720p, with privacy shutter
FHD 1080p, with privacy shutter
FHD 1080p + IR hybrid, with privacy shutter

Battery [5]
45Wh (up to 8.0 hr) battery, Rapid Charge Pro
71Wh (up to 11.82 hr) battery, Rapid Charge

[5] *Battery life claims are approximate maximum. Actual result will vary depending on many factors and the maximum battery capacity will decrease with time and use.*

Power Adapter
65W USB-C adapter, PD 3.0
65W USB-C slim adapter, PD 3.0
100W USB-C slim adapter, PD 3.0

Design

Display [6]
16" WUXGA (1920x1200) IPS Anti-glare 16:10
- 300nits, 45% NTSC, 60Hz
- 300nits, 45% NTSC, 60Hz, touch
- 300nits, 100% sRGB, 60Hz

16" WQXGA (2560x1600) IPS Anti-glare 16:10
- 350nits, 100% sRGB, 60Hz
- 350nits, 100% sRGB, 120Hz

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

Keyboard
6-row, spill-resistant, numeric keypad, optional backlight

Touchpad
Mylar surface touchpad
75 x 120 mm (2.95 x 4.72 inches)

Dimensions [7]
356 x 253.5 x 17.5 mm (14.01 x 9.98 x 0.69 inches)

[7] *The system dimensions may vary depending on configurations.*

Weight [8]
Starting at 1.7 kg (3.75 lbs)

[8] *The system weight is approximate and may vary depending on configurations*

Color
Arctic grey, dual-tone design

Case material
Aluminium (top)
PC + ABS (bottom)

Special Features
Modern Standby

Connectivity

Ethernet
Gigabit onboard Ethernet

WLAN + Bluetooth [9]
802.11ax (Wi-Fi 6 or Wi-Fi 6E), Bluetooth 5.1

[9] *Bluetooth 5.2 is hardware ready but may run at a lower version due to OS limitations.*

Ports
1x USB 3.2 Gen 1
1x USB 3.2 Gen 1 (Always On)
1x USB-C 3.2 Gen 2 (data, PD 3.0, DP 1.4)
1x Thunderbolt 4 / USB4 40Gbps (data, PD 3.0, DP 1.4)
1x HDMI 2.1, up to 4K/60Hz
1x Card reader
1x Ethernet (RJ-45)
1x Headphone / microphone combo jack (3.5mm)

Docking
Docking support via Thunderbolt or USB-C

Security & Privacy

Firmware TPM 2.0
Kensington Nano Security Slot
Touch style fingerprint reader on smart power button
Camera privacy shutter
IR camera for Windows Hello*

Manageability

Intel vPro Essential*

[10] *Intel vPro offers a superset of DASH's defined capabiliti*

Certifications

Green Certifications [11] [12]
EPEAT Gold Registered*
ENERGY STAR 8.0*
FSC certified carton
ErP Lot 6
ErP Lot 26
TCO Certified 9.0
RoHS compliant

[11] *The items listed under the "Green Certifications" sectior may not only refer to certification but also registration self-declaration.*

[12] *EPEAT is registered where applicable, please see https://www.epeat.net for registration status by country*

Other Certifications
TÜV Rheinland Low Blue Light (Software Solution)*
TÜV Rheinland Low Blue Light (Hardware Solution)*
MIL-STD-810H

Items with * are optional and only available on selected models. Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. © 2023 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.