

ThinkBook Plus G3 IAP

Designed to deliver unprecedented level of performance, the new Thinkbook pushes the boundaries of what you expect from a basic laptop. Paired with 12th Gen Intel Core i7 processors and Windows 11 Pro, this device lets you power through emails, build apps, render animations without breaking a sweat. Look and sound your best on video calls with the FHD 1080p camera, HD audio and Dolby Atmos speakers. The AI-based noise cancellation feature captures clear voice and reduces background disturbances.



Built for business with cutting-edge technology

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

Plug in the accessories you use or transfer data seamlessly with the built-in connectivity ports - USB 3.2 Gen 1, USB-C 3.2 and Thunderbolt 4. Plus, the Wi-Fi 6E capability ensures strong and ultra-fast internet connectivity for users who are always on the move.

Images and videos appear crisp and clear on the 17.3", 3K high-resolution screen. 21:10 aspect ratio means you can view documents and websites perfectly scaled and at an optimized 170° viewing angle.

Enjoy disruption-free calls or meetings with AI-based noise-cancelling microphones, with Dolby Audio stereo speakers. IR and FHD 1080p hybrid camera with shutter renders the best-in-class visuals while protecting your privacy.

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..



Expedited Depot Repair Warranty

- Speeds up standard 7-10 business-day depot service
- Get the repaired system back in 3 to 4 business days
- Avoid unplanned expenses when you need a faster repair

Accessories

ThinkBook Bluetooth Silent Mouse

- Bluetooth mouse with silent buttons for noise-free operation
- Low-profile design suitable for both right-handed and left-handed users
- 4 buttons, 2-way scrolling with easy DPI adjustment: 2400, 1600, 800



PN: 4Y50X88824

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Performance

Processor

12th Gen Intel H Series Core i5/ i7

Operating System

Windows 11 Pro
Windows 11 Home
Windows 11 Home Single Language

Graphics

Intel Iris Xe Graphics eligible (integrated)

Memory

16GB LPDDR5-4800, soldered
32GB LPDDR5-4800, soldered

Storage¹

Up to 1x 1TB M.2 2280 PCIe NVMe SSD

¹The storage capacity supported is based on the test results with current
Lenovo storage offerings.

Audio

High Definition (HD) Audio
sound by Harman / Kardon speakers, 2W x2, Dolby Atmos
Dual-microphone array with noise-cancelling, near-field

Camera*

FHD 1080p + IR hybrid, with privacy shutter

Battery²

69Wh (up to 6.5 hr) battery, Rapid Charge Pro

²Battery 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*

100W USB-C slim adapter, PD 3.0

Design

Display³

Main screen: 17.3" 3K (3072x1440) IPS Anti-glare 21:10
- 400nits, 99% DCI-P3, Eyesafe, Dolby Vision, touch

Secondary screen: 8" HD (800x1280) IPS Glossy AF 10:16
- 350nits, 60% NTSC, touch

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

Pen*

Lenovo Integrated Pen
Lenovo E-Color Pen*

Keyboard

6-row, spill-resistant, backlight

Touchpad

Glass surface touchpad
75 x 120 mm (2.95 x 4.72 inches)

Dimensions⁴

410.9 x 230.2 x 17.95 mm (16.18 x 9.06 x 0.71 inches)

⁴The system dimensions may vary depending on configurations.

Weight⁵

Less than 2.0 kg (4.41 lbs)

⁵The system weight is approximate and may vary depending on
configurations

Color

Storm grey, dual-tone design

Case material

Aluminium (top)
Aluminium (bottom)

Connectivity

WLAN + Bluetooth*⁶

802.11ax (Wi-Fi 6E), Bluetooth 5.1

⁶Bluetooth 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 2 (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 Headphone / microphone combo jack (3.5mm)

Docking

Docking support via Thunderbolt or USB-C

Security & Privacy

Security

Firmware TPM 2.0
Touch style fingerprint reader on smart power button
Camera privacy shutter
IR camera for Windows Hello (facial recognition)

Certifications

Green Certifications^{7 8 9}

EPEAT Gold Registered
ENERGY STAR 8.0
ErP Lot 3
FSC certified carton
TCO Certified
RoHS compliant
Low-VOC

⁷The items listed under the "Green Certifications" section may not only refer to
certification but also registration or self-declaration.

⁸EPEAT registration and ENERGY STAR certification are dependent on system
OS.

⁹EPEAT is registered where applicable, please see [epeat.net](https://www.epeat.net) for registration
status by country.

Other Certifications

TÜV Rheinland Low Blue Light (Hardware Solution)
Eyesafe Certified
MIL-STD-810H

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