

ThinkBook 15 G4 IAP

This 15.6" sleek notebook has everything that modern professionals demand in their work devices. It is powered by the 12th Generation Intel Core Processors with onboard Intel Iris Xe Graphics and discrete NVIDIA GeForce – means it renders lifelike visuals for fluid performance when working on heavy-duty applications. SmartPower On touch-key replaces the power button, ensuring biometric authentication every time somebody uses the device. Wi-Fi 6 connectivity lets you stay connected at optimum speed even in device-crowded places.



The 15.6" FHD display with up to 300 nits brightness ensures the images are detailed and everything on the screen is of the highest quality. Attend calls with superior sound quality without any background noise, thanks to the AI-based noise-canceling microphones with Dolby Audio stereo speakers.

Equipped with a range of ports, such as Thunderbolt 4 port for ultra-fast transfer of large files. Connect up to 3 external monitors and other peripherals through onboard HDMI and USB-C ports.

Minimal preloaded applications mean maximum battery life and responsiveness for users, and faster deployment for IT admins.

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.

Lenovo services

Lenovo offers a comprehensive portfolio of end-to-end services to support and protect your investment - so you can focus on learning, not IT.



Premier Support

Talk directly with advanced technical support agents
Support for software & hardware
Next business day onsite repairs

Accessories

ThinkBook Wireless Mouse

6-button wireless mouse with DPI adjustment: 2400, 1600, 100
2-level scroll wheel speed adjustment and dedicated volume controls
Ergonomic right-handed design with thumb rest



PN: 4Y50V81591

ThinkPad USB-C Dock Gen 2

Connects via a single USB-C cable which also charges the PC
1x USB-C, 2x USB2.0, 3x USB3.1 ports (including 1x always-on for charging devices)
2x DisplayPort and 1x HDMI. Supports 1x 4K or 3x Full HD displays



PN: 40AS0090xx



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Key Specifications

Processor 12th Generation Intel® Core™ i3 / i5 / i7 Processor
Operating System Powered by Windows 11 Pro
Display 15.6" FHD (1920x1080), TN, 250 nits, 500:1 contrast ratio, 45% NTSC colour gamut, anti-glare 15.6" FHD (1920x1080), IPS, 300 nits, 800:1 contrast ratio, 45% NTSC colour gamut, anti-glare 15.6" FHD (1920x1080), IPS, 300 nits, 1200:1 contrast ratio, 100% sRGB gamut, anti-glare 15.6" FHD (1920x1080), IPS, 300 nits, 800:1 contrast ratio, 45% NTSC colour gamut, anti-glare, multi-touch
Touchscreen Optional touchscreen
Graphics NVIDIA® GeForce® MX550 (discrete), Intel UHD Graphics (integrated), Intel Iris Xe Graphics (integrated)
Memory Up to 40GB DDR4-3200
Storage One drive, up to 1TB M.2 2242 SSD or 1TB M.2 2280 SSD
Audio Stereo speakers, 2W x2, Dolby® Audio Dual array microphone with AI-based noise cancellation, switchable audio modes
Battery [†] Up to 8hrs (60Wh)/Up to 6 hrs(45Wh)
Power Adapter <i>One of the following</i> 65W USB-C (3-pin) 65W USB-C Slim (2-pin, Wall-mount)
Camera <i>One of the following</i> FHD 1080p with Privacy Shutter HD 720p with Privacy Shutter
Keyboard 6-row, spill-resistant, multimedia Fn keys, numeric keypad
Dimensions 357 x 235 x 18.9 mm (14.1 x 9.25 x 0.74 inches)
Weight Starting at 1.7 kg (3.75 lbs)

Green Certifications

EPEAT™ Gold, ENERGY STAR® 8.0, ErP Lot 6, TCO Certified, RoHS compliant

Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

Connectivity

I/O Ports 1x USB 3.2 Gen 1, 1x USB 3.2 Gen 1 (Always On), 1x HDMI 2.1 TMDS, 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4), 1x Thunderbolt 4 (support data transfer, Power Delivery 3.0 and DisplayPort 1.4), 1x Card reader, 1x Ethernet (RJ-45), 1x Headphone / microphone combo jack (3.5mm)
WLAN + Bluetooth <i>One of the following</i> 11ac 2x2 + BT5.1 Wi-Fi 6, 11ax 2x2 + BT5.1 Wi-Fi 6E, 11ax 2x2 + BT5.1

Docking
Various docking solutions supported via Thunderbolt or USB-C.

Security & Privacy

Fingerprint Reader
Firmware TPM 2.0 integrated in chipset
Camera privacy shutter
Kensington Nano Security Slot
Touch style fingerprint reader on smart power button

Manageability

Intel vPro Essentials
Non-vPro

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. †Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors. © 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.