ThinkBook

RIDE THE WAVE OF PRODUCTIVITY

DESIGNED FOR OPTIMUM PERFORMANCE

Lenovo ThinkBook 15 Gen 4 ABA Datasheet
Version 1.0 | March 2022

AMD RYZEN

DESIGNED FOR OPTIMUM PERFORMANCE

Crafted for professionals looking for substance and style in equal measure, the Lenovo ThinkBook 15 Gen 4 is a device spruced up for success. The device is flush with innovative technologies, smart features, advanced security, bountiful memory, and storage options for you to excel in a hybrid workspace. Lenovo ThinkBook 15 Gen 4 lets you take on the changing work environment head-on.

UNMATCHED COMPUTING PERFORMANCE

Powerhouse of Performance: with the computing power of the industry-leading AMD Ryzen™ 5000 series mobile processors and AMD Radeon™ graphics, you can breeze through the most complex tasks with ease.

- Experience disruptive performance with the world's most advanced processor architecture[1]
- AMD Ryzen™ processors keep your data safe through a modern, multi-layered approach to security that safeguards against sophisticated threats
- Get enhanced responsiveness and switch across applications with AMD Radeon™ graphics

Incomparable Storage Space: Lenovo ThinkBook 15 Gen 4 has flexible storage configurations between dual PCIe SSD slots. Up to 1TB + 1TB dual SSD provides speedy access to applications while hybrid storage provides speed and capacity.

Superb Connectivity: with a range of ports to choose from, including dual full-function USB Type-C, HDMI, and RJ45, connectivity is never an issue. With Windows 11, windows and apps on the external monitor minimize automatically to the taskbar when you disconnect, and restore automatically when you reconnect. Faster data transfers, connection to monitors, docks, and other accessories let you multitask at your efficient best.

Enhanced Adaptability: the Intelligent Cooling feature smartly switches between different performance modes and adjusts the fan speed whenever the processor load increases. This maintains optimum temperatures even when you run heavy software and applications.

UNMATCHED USER EXPERIENCE

Touchscreen Panel:[2] enjoy interacting with the display that offers a smartphone-like experience on a business-grade touchscreen. Navigate through tabs, scroll, open apps, and multitask your way through the day seamlessly with the unique touchscreen display that also minimizes eyestrain with Low Blue Light certification.

Stunning Display: whether you create, present, or simply browse through applications, the 100% sRGB[2] color gamut with a Full-HD panel distinctly stands out with picture-perfect image quality and color accuracy.

Effortless Navigation: Windows 11, with its centered Start, clean layouts, and effortless navigation, makes for a highly intuitive user experience.

Easy Automation of Routine Tasks: with Microsoft Power Automate on Windows 11, everyone from business users to professional developers can easily build secure, automated solutions in a single low-code, user-friendly platform. You can automate routine tasks like reporting, data entry, scheduling, and more.

In-built Smart AI Features: AI-based noise-canceling technology smartly reduces ambient noise so you can attend conferences in peace. Choose 'modes' like Private, Shared, or Environmental to optimize your meeting experience. Moreover, you can instantly share any app or window from your Windows 11 taskbar during online meetings.

STYLISH LOOK, UTILITARIAN DESIGN

Elegant Exteriors: purposeful and stylish, the sleek and modern Lenovo ThinkBook 15 Gen 4 with its dual-tone Mineral Grey top cover is guaranteed to make heads turn.

Thin and Lightweight: suited for modern offices and great for those working remotely, the base weight of this device starts at 1.7kg. With a thickness of 18.9 mm, it fits snugly in your backpack. Pushing the hinge to 180° ensures everyone in the meeting room can see your ideas clearly.

One-touch Unlock: power on and log in securely with your fingerprint with Smart Power On. It uses a built-in Touch Fingerprint Reader on the power button so only authorized users access the device.

[1]Most Advanced is defined as 7nm process technology and AMD "Zen 3" core as of October 2020. R5K-040
[2]Optional

Recommended Accessories

LENOVO GO TEAMS SPEAKERPHONE
PN: 4XD1C82055

Conduct your meetings and conferences with maximum ease and voice clarity with Lenovo Go TEAMS Speakerphone delivering exceptional sound quality. Acoustic Echo Cancellation (AEC) and Advanced Environmental Noise Cancellation (ENC) improves sound clarity, and the Automatic Gain Control (AGC) enhances sound quality making your meetings a memorable experience. Additionally, the omni-directional dual microphones excel in reception to ensure clear audio quality at the other end.

LENOVO USB-C MINI DOCK
PN: 40AU0065**

Expand your potential with a universal mini dock that lets you connect to external devices with ease. HDMI, VGA, RJ45, two USB-A, and USB-C ports are all accessible via a single USB-C cable that can be hidden inside the minimalist design. It also supports power pass-through and secure network manageability such as PXE boot and Wake-On LAN.

THINKBOOK MOUSE
PN: 4Y50X88824

Modern, low-profile, with an ambidextrous design and silent buttons, this mouse is a must-have premium accessory for your laptop. Sculpted to be comfortable while holding and equipped with a blue optical sensor with track-on-glass compatibility, this mouse works effortlessly even on a glossy surface. Dual-host Bluetooth connectivity (with Microsoft SwiftPair) and 2-way scroll with on-the-fly DPI adjustment to up to 2400 give you more precision and control.

www.lenovo.com

Lenovo ThinkBook 15 Gen 4 ABA

Specifications

PERFORMANCE

Processor
AMD Ryzen™ 5000 Series
mobile processor

Operating System
Up to Windows 11 Pro

Memory
Up to 40GB dual-channel DDR4, 3200MHz
Onboard + 1 x SODIMM

Graphics
Integrated AMD Radeon™ graphics card

Storage
Dual PCIe SSD slot
Up to 1TB + 1TB M.2 PCIe Gen 3 x 4 SSD

Camera
Up to FHD camera with Camera
Privacy Shutter

Audio
Stereo speakers with Dolby® Audio™
Dual-array mic

Battery
45Wh, supports RapidCharge Pro[4]
60Wh, supports RapidCharge[4]

AC Adapter
Type-C, 65W
Mini wall-mount Type-C, 65W[3]

Security
Smart Power Button
with Fingerprint Reader
Camera Privacy Shutter
TPM 2.0 (firmware)
Kensington NanoSaver™ lock slot

DESIGN

Materials and Finish
Anodized aluminum top cover

Color
Mineral Grey

Hinge
180° lay-flat mode

Display
15.6" FHD (1920 x 1080) TN
Anti-glare display
15.6" FHD (1920 x 1080) IPS
Anti-glare display
15.6" FHD (1920 x 1080) IPS
Anti-glare display
100% sRBG[1] color gamut
15.6" Touch FHD (1920 x 1080)
IPS Anti-glare display
TÜV Rheinland Low Blue Light
certification[4]

Keyboard and Touchpad
Spill-resistant backlit[1] keyboard
with number pad
Precision touchpad

Weight
Starting at 1.7kg / 3.75lbs.

Dimensions
357 x 235 x 18.9mm
14.05 x 9.25 x 0.74 inches

MIL-SPEC Tested
Yes, 12 methods (25 procedures)
MIL-STD-810H

CONNECTIVITY

WLAN
Wi-Fi 6E 2 x 2 AX with Bluetooth® 5
Wi-Fi 6 2 x 2 AX with Bluetooth® 5
Wi-Fi 5 2 x 2 AC with Bluetooth® 5

LAN
1000M

Input/Output Ports
2 x USB-C 3.2 Gen2 full-function Type-C
(USB+DP+PD)
1 x USB 3.2 Gen1 Type-A (with Always On)
1 x USB 3.2 Gen1 Type-A
HDMI 2.1 TMDS
4-in-1 Card Reader (SD, SDHC, SDXC, MMC)
Audio Combo Jack
RJ45

USER EXPERIENCE
Smart Power On
Service HotKey

PRELOADED SOFTWARE
Lenovo Vantage
McAfee® LiveSafe™ (trial)
Microsoft Office
(trial, except in Japan)

CERTIFICATION
EPEAT™ Gold

GOLD

SERVICES AND SUPPORT:
ALL-ROUND CARE FOR YOUR
LENOVO THINKBOOK 15 GEN 4 ABA

PREMIER SUPPORT
Bypass phone menus and scripted troubleshooting to access advanced-level technicians with the expertise needed to quickly diagnose and solve problems. Get a consistent point of contact within Lenovo to ensure that your case resolution is professionally managed from start to finish. [1,2]

WARRANTY UPGRADES
Onsite Service maximizes PC uptime and productivity by providing convenient, fast repair service at your place. In addition, with Tech Install CRU service the installation of all internal Customer Replaceable Unit (CRU) parts will be done on your behalf by a trained technician.[1]

WARRANTY EXTENSIONS
This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your investment, and lower the cost of ownership over time.[1]

ACCIDENTAL DAMAGE PROTECTION
Protect your investment from operational or structural damage caused by common accidents like drops, spills, or electrical surges. This protection plan helps with predictable budgeting, minimizes unexpected repair costs and provides significant savings relative to the cost of non-covered repairs.[1, 2]

KEEP YOUR DRIVE
Retain your drive if it should happen to fail, giving you the peace of mind of knowing that your valuable data is secure. [1, 2]

[1] Up to 5 years total duration
[2] May not be available in all regions

[1]Optional
[2]Available in select countries
[3]Not available on the FHD TN display
[4]RapidCharge Pro—charge up to 50% in 30mins. RapidCharge—charge up to 80% in 1 hour.

www.lenovo.com