MOVE THE NEEDLE ON PRODUCTIVITY

DESIGNED TO DRIVE PERFORMANCE

Lenovo ThinkBook 15 G3 ACL Datasheet

Version 2.0 | September 2021

Now preloaded with

Windows 11

Lenovo recommends Windows 11 Pro for business

www.lenovo.com

ThinkBook

Smarter technology for all

Lenovo

AMD RYZEN

Introducing **Windows 11**, an OS designed for hybrid work. Built on the familiar Windows foundation but reimagined to boost employee productivity and enhance collaboration on the most secure version of Windows yet. It is more productive, more collaborative and consistent for IT, and secure for all.

UNMATCHED COMPUTING PERFORMANCE

Power-packed 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 that offers eight graphics cores[2] and a frequency of 2000MHz[2]

All the Space You Need and More: Lenovo ThinkBook 15 Gen 3 comes with flexible storage configurations between dual PCIe SSD slots or a combo of SSD and HDD dual drive to match different user needs. Up to 2TB dual SSD provides speedy access to applications while hybrid storage provides speed and capacity.

Extensive Port Choice: 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 Cooling: 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.

UNPARALLELED USER EXPERIENCE

Touchscreen Panel:[3] 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.[3]

Visuals that Captivate: whether you create, present, or simply browse through applications, the 100% sRGB[3] color gamut with a Full-HD panel distinctly stands out with picture-perfect image quality and color accuracy.

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

Simplify 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.

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. **Mute and unmute your mic directly from your Windows 11 taskbar** without having to find and click on your meetings app. Moreover, you can i**nstantly share any app or window from your Windows 11 taskbar** during online meetings.

STYLISH AND FUNCTIONAL DESIGN

Stylish Exteriors: purposeful and stylish, the sleek and modern Lenovo ThinkBook 15 Gen 3 with its dual-tone Mineral Grey top cover is guaranteed to make heads turn.

Thin and Lightweight: suited for modern offices as well as 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-press 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]https://www.amd.com/en/products/apu/amd-ryzen-7-5800u
[3]Optional

Recommended Accessories
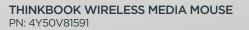
Lenovo

THINKBOOK URBAN BACKPACK
PN: 4X40V26080

A multi-functional backpack with anti-theft pocket ensures security on the move. The padded compartment offers cushioned comfort and protection for your laptop. High-quality fabric and stylish PU leather accent add to the contemporary design.

LENOVO USB-C MINI DOCK
PN: 40AU0065US

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 WIRELESS MEDIA MOUSE
PN: 4Y50V81591

This ergonomic 6-button mouse is designed with a thumb rest for maximum user comfort. Up to 2400dpi adjustment, 2-level scroll wheel adjustment, and dedicated volume buttons offer more control and precision. A 12-month battery life with a single AA battery ensures uninterrupted productivity.

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Specifications

PERFORMANCE

Processor
AMD Ryzen™ 5000 Series
mobile processors

Operating System
Up to Windows 11 Pro

Memory
Up to 40GB dual-channel DDR4, 3200MHz

Graphics
Integrated AMD Radeon™ graphics card

Storage
Up to 1TB M.2 PCIe Gen3 SSD
Up to 1TB 7200rpm HDD
Up to 2TB 5400rpm HDD
Supports dual PCIe SSD slot[1] or
SSD+HDD dual drive[5]

Camera
HD camera with ThinkShutter

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

Battery
Up to 7.5 hours[2] with 45Wh battery,
supports RapidCharge Pro[7]
Up to 10 hours[2] with 60Wh battery,
supports RapidCharge[7]

[1]Optional
[2]Based on testing with MobileMark 2018. Battery life varies significantly with settings, usage, and other factors.
[3]Requires Skype for Business account; not preloaded with the device
[4]Avalable in select countries
[5]Depends on the variant chosen
[6]Not available on the FHD TN display
[7]RapidCharge Pro—charge up to 50% in 30 mins. RapidCharge—charge up to 80% in 1 hour.

**AMD
RYZEN**

AC Adapter
Type-C, 65W
Mini wall-mount Type-C, 65W[4]

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

DESIGN

Materials and Finish
Anodized aluminum top cover

Hinge
180° lay-flat mode

Color
Mineral Grey

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
100% sRBG color gamut
Anti-glare display
15.6" Touch FHD (1920 x 1080) IPS
Anti-glare display
TÜV Rheinland Low Blue Light
certification[6]

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

Weight
Starts at 1.7kg/3.75lbs.

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

CONNECTIVITY

WLAN
Wi-Fi 6 2x2AX with Bluetooth® 5
Wi-Fi 5 2x2AC with Bluetooth® 5

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

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

Devices preloaded with new Windows 11
will have separate part numbers

SERVICES AND SUPPORT:
ALL-ROUND CARE FOR YOUR LENOVO THINKBOOK 15 G3 ACL

FLEXIBLE WARRANTY EXTENSIONS AND UPGRADES
Lenovo ThinkBook 15 Gen 3 is covered with a 1-year base warranty and can be upgraded for a period of up to 5 years to extend the value of your investment.

ONE-CALL ACCESS TO PROFESSIONAL HELP
Premier Support service is an enhanced warranty plan that provides 24x7 direct access to the right level of tech support on the first call, on priority.

INTERNATIONAL WARRANTY SERVICE (IWS)
IWS addition allows international availability of standard warranty terms. Applicable in all countries where the particular model is sold and serviced.

COVERED FOR UNCERTAINTIES
Accidental Damage Protection (ADP) provides coverage for non-warranted damage incurred under normal operating conditions, such as minor spills, drops, or damage to the integrated screen.

Keep Your Device (KYD) allows customers to keep their drives and dispose of business data on their terms, improving data security and ensuring compliance with data privacy and retention requirements.

Sealed Battery Warranty (SBTY) provides battery replacement for 2 years in the event of a battery failure.

DEVICE MAINTENANCE AND REPAIR
Get flexible and 30% faster response with Lenovo commercial services.

- Onsite Next Business Day Response (NBD) and Technician Installed Customer Replaceable Unit (CRU)

- Expedited Depot Service

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