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MOVE THE NEEDLE ON PRODUCTIVITY

DESIGNED TO DRIVE
PERFORMANCE

Lenovo ThinkBook 15 G3 ACL Datasheet

(Version 1.0 May 2021)

AMD
RYZEN

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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 cores² and a frequency of 2000MHz²

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 on ThinkBook 15 Gen 3. Faster data transfers, connection to monitors, docks, and other accessories let you multitask at your efficient best.

Enhanced Cooling: the Intelligent Cooling feature in this PC 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.



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UNPARALLELED USER EXPERIENCE

Touchscreen Panel:³ enjoy interacting with the display that offers a smartphone-like experience on a business-grade PC. 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% sRGB³ color gamut with a Full-HD panel distinctly stands out with picture-perfect image quality and color accuracy—making for a pleasant visual experience every time you open your PC.

Service Hot Key: access a plethora of services like warranty information, self-service options, and more with the dedicated Service Hot Key on the F9 function key. Raise support tickets, access troubleshoot links or chat with a virtual agent with one press. Get access to the personalized service page and warranty details on your PC with Premier Support.

Smart AI Features: whether at the office or working from home, the 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.

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 PC 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.

¹Most 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>
³Optional

Recommended Accessories

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LENOVO USB-C MINI DOCK
PN: 40AU0065XX

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 URBAN BACKPACK
PN: 4X40V26080

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



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

Windows 10 Pro (64 bit)

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 slot¹ or SSD+HDD dual drive⁵

Camera

HD camera with ThinkShutter

Audio

Stereo speakers with Dolby® Audio™
Dual-array mic

Battery

Up to 7.5 hours² with 45Wh battery, supports RapidCharge Pro⁷
Up to 10 hours² with 60Wh battery, supports RapidCharge⁷

AC Adapter

Type-C, 65W
Mini wall-mount Type-C, 65W⁴

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% sRGB color gamut
Anti-glare display
15.6" Touch FHD (1920 x 1080) IPS
Anti-glare display
TÜV Rheinland Low Blue Light certification⁶

Keyboard and Touchpad

Spill-resistant backlit¹ 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)

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SERVICES AND SUPPORT:

ALL-ROUND CARE FOR YOUR LENOVO THINKBOOK 15 G3

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

¹Optional

²Based on testing with MobileMark 2018. Battery life varies significantly with settings, usage, and other factors.

³Requires Skype for Business account; not preloaded with the device

⁴Available in select countries

⁵Depends on the variant chosen

⁶Not available on the FHD TN display

⁷RapidCharge Pro—charge up to 50% in 30 mins. RapidCharge—charge up to 80% in 1 hour.

AMD RYZEN

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