

ThinkBook

Smarter
technology
for all

Lenovo



Powerful.
Precision-crafted.
Smart.
Resolute.

Purpose-built for productivity

Lenovo ThinkBook 15 G3 ITL Datasheet

Version 1.0 | September 2021

Now preloaded with



Lenovo recommends Windows 11 Pro for business

www.lenovo.com



Up to 11th Gen Intel® Core™ i7 Processor

PURPOSE-BUILT FOR PRODUCTIVITY

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.

HEAVY-DUTY PERFORMANCE

Unbridled Performance: Lenovo ThinkBook 15 Gen 3 packs heavy-duty performance with **11th Gen Intel® Core™ Processors** enhanced by AI-based technology.

Expandable Storage and Memory: get excellent performance with dual SSD¹ storage of up to 2TB and DDR4 RAM up to 40GB. In tandem with NVIDIA® MX450 graphics, access files and apps faster and enjoy lively system responsiveness.

Seamless Connectivity: connect to multiple peripherals, networks, and accessories with a wide range of port options. Unleash USB Type-C's power with the Thunderbolt™ 4 port for high-speed data transfers up to 40Gbps, connect up to two 4K monitors and audio output along with power delivery, all using a single port.

Intelligent Cooling: work on demanding applications without worrying about overheating. A bigger fan, heat pipe, and better thermal capacity prevent throttling.

DISTINCTIVE DESIGN FOR TODAY'S WORKFORCE

Built for Style: weighing 1.8kg and with a thickness of 18.9mm, the streamlined design doesn't just look great. It is also a perfect fit for modern office setups. The newly designed hinge lets you push the display down flat to 180° for flexibility in working, wherever you are.

Hero Start Screen: improve your focus with a simpler, more intuitive user experience **on Windows 11** with a **centered Start, clean layout, and effortless navigation**.

Dual-tone Combination: designed for the modern workforce that loves to stand out, the Lenovo ThinkBook 15 Gen 3 comes in a professional dual-tone Mineral Grey shade.

Premium Style: a combination of metal, texture, and color gives this laptop a stylish and sturdy look. Thanks to the arc-shaped hinge, you can easily hold or carry the device around without the fear of it slipping.

Integrated Versa Bay and Bluetooth Earbuds²: collaborate better with optimized audio and voice on the integrated Bluetooth earbuds stored in the built-in Versa Bay,¹ offering up to 2 hours of battery life at 70% volume.

CLARITY AND PRODUCTIVITY, ANYWHERE

Spectacular Visuals: Full-HD resolution and 100% sRGB gamut¹ deliver stunning, life-like images with accurate color and contrast. The touchscreen¹ display offers a tablet-like experience while the Eye Care mode ensures low blue light emission, enabling more productive hours.

Simplify Routine Workflows: using Microsoft Power Automate on Windows 11, you can easily automate workflows across applications and simplify routine tasks like reporting, data entry, scheduling, and more with a low-code, guided process, and hundreds of pre-built connectors.

Intel® Wi-Fi 6 Connectivity:¹ experience internet connectivity like never before with Wi-Fi 6. Be on top of your productivity with faster download speeds, increased network bandwidth, and lower latency.

Intuitive User Experience: on Windows 11, you can automatically save and restore on-screen project layouts when you re-dock, precisely as you set it, so you can resume working immediately without wasting time configuring the workspace. **Windows and apps on the external monitor minimize automatically to the taskbar when you disconnect, and restore automatically when you reconnect,** saving you time so you can maintain productivity.

Smart AI features: AI-based noise-canceling technology cuts ambient noise for efficient meetings, especially when working from home. Pick between Private, Shared, or Environmental modes for the ideal conferencing setup.

ENHANCED SECURITY FEATURES

Smart Power On: the power button has a built-in Touch Fingerprint Reader for device security. Unlock the world with just one press that powers on and logs in.

ThinkShutter: protect your privacy with a physical camera shutter—slide it closed when your webcam is not in use and shut out intruders.

Business-grade Security: ensure your data never gets into the wrong hands. Hardware and firmware features like fTPM, I/O Port Access Control, Secure Wipe, HDD Password, and Kensington NanoSaver™ lock slot let you minimize breaches and downtime.



Up to 11th Gen Intel® Core™ i7 Processor

¹Optional

²Available after November 2020, on select models



PURPOSE-BUILT FOR PRODUCTIVITY

RECOMMENDED ACCESSORIES

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 MOUSE PN: 4Y50V81591

With dedicated volume control side buttons, on-the-fly DPI adjustment, and an ergonomic design, the ThinkBook Mouse is built for productivity. Also built-in are six separate control buttons, a 2-level scroll wheel, and room for 1AA battery that can power your mouse for one year.



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.

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PERFORMANCE

Processor

Up to 11th Gen Intel® Core™ i7 Processor

Operating System

Up to Windows 11 Pro

Memory

Up to 40GB dual-channel DDR4, 3200MHz

Graphics

Integrated Intel® Iris X^e or UHD graphics
Optional NVIDIA® MX450 discrete graphics with 2GB GDDR6 VRAM

Storage

Up to 1TB M.2 PCIe Gen4 SSD
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 drive²

Camera

HD camera with ThinkShutter

Audio

Stereo speakers with Dolby® Audio™
Dual-array mic

Battery

Up to 6 hours² with 45Wh battery, supports RapidCharge Pro⁶
Up to 8 hours² with 60Wh battery, supports RapidCharge⁶

AC Adapter

Type-C, 65W
Mini Wall-Mount Type-C, 65W³

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

Display

15" FHD (1920 x 1080) TN
Anti-glare display
15" FHD (1920 x 1080) IPS
Anti-glare display
15" FHD (1920 x 1080) IPS
100% sRGB color gamut
Anti-glare display
15" Touch FHD (1920 x 1080) IPS
Anti-glare display
TÜV Rheinland Low Blue Light certification⁴

Keyboard and Touchpad

Spill-resistant backlit¹ keyboard with number pad
Service Hot Key
Precision touchpad

Dimensions

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

Color

Mineral Grey

MIL-SPEC Tested

Yes, 12 methods (25 procedures)
MIL-STD-810H⁸

Weight

Starts at 1.8kg/3.96lbs.

CONNECTIVITY

WLAN

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

Input/Output Ports

1 x Thunderbolt™ 4
1 x USB-C 3.2 Gen2 full-function (USB+DP+PD)
1 x USB 3.2 Gen1 Type-A (with Always On)
1 x USB 3.2 Gen1 Type-A
HDMI
4-in-1 Card Reader (SD, SDHC, SDXC, MMC)
Audio Combo Jack
RJ45

USER EXPERIENCE

Modern Standby
Smart Power On
180° Lay-flat hinge
Versa Bay⁵
Service Hot Key

PRELOADED SOFTWARE

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

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

FLEXIBLE WARRANTY EXTENSIONS AND UPGRADES

Lenovo ThinkBook 15 G3 ITL 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



¹Optional

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

³Available in select countries

⁴Not available on the FHD TN display

⁵Available after November 2020, on select models

⁶RapidCharge Pro—charge up to 50% in 30mins. RapidCharge—charge up to 80% in 1 hour

⁷Depends on the variant ordered

⁸Available soon

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Devices preloaded with new Windows 11 will have separate part numbers