Intuitive.
Inventive.
Inspiring.

Lenovo ThinkBook 15 Gen 5 IRL
Datasheet

Version 1.0 | January 2023

ThinkBook | Do the **Unthinkable.**

Built for Business.
Designed for You.

intel vPRO Essentials

Powered by Intel vPro® Essentials
for an unrivaled business PC solution

Smarter
technology
for all

Lenovo

COMPELLING PERFORMANCE FOR MODERN-DAY PRODUCTIVITY

DYNAMIC PERFORMANCE

Unhindered Performance: Lenovo ThinkBook 15 Gen 5 *i* packs heavy-duty performance with up to **13th Gen Intel® Core™ processors.**

Empower your business: Intel vPro® Essentials[1] greatly increases business productivity. **Intel® Hardware Shield** comprehensively protects critical data with below-the-OS security, while **Intel® Standard Manageability** optimizes device support for companies with lean IT structures. Work faster online with network traffic optimized for vital tasks. **Intel® Connectivity Performance Suite** significantly improves network capabilities.

Expandable Storage and Memory: get excellent performance with dual M.2 SSD2 storage of up to 2TB + 2TB and DDR4 RAM up to 48GB. In tandem with Integrated UMA graphics, access files and apps faster and enjoy lively system responsiveness.

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

DESIGNED FOR THE MODERN WORKFORCE

Built for Style: weighing **1.7kg** 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.

Simplify Routine Workflows: improve your focus with a simpler, more intuitive user experience on preloaded Windows 11, with a clean layout, and effortless navigation. Using Microsoft Power Automate on preloaded Windows 11, you can easily automate workflows across applications

Premium style: designed for the modern workforce that loves to stand out, the ThinkBook 15 Gen 5 *i* comes in a professional dual-tone **Mineral Grey** shade. 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 fearing slipping.

ENGAGING PRODUCTIVITY

Spectacular Visuals: Full-HD resolution and **100% sRGB gamut** deliver stunning, life-like images with accurate color and contrast. The touchscreen display offers a tablet-like experience while the Eye Care Mode ensures low blue light emission, enabling more productive hours. Guaranteed to provide impressive visual detail thanks to the narrow 5mm-thin bezels on four sides and an **88% screen-to-body ratio**, the display looks big and clean.

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

Ports for Every Need: 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.

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.

ROBUST SECURITY

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.

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.

Privacy Protection: protect your privacy with a **Camera Privacy Shutter**—slide it closed when your webcam is not in use and shut out intruders.

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RECOMMENDED ACCESSORIES

THINKBOOK URBAN BACKPACK
PN: 4X40V26080

A multi-functional backpack with an anti-theft pocket ensures security on the move. The padded laptop compartment offers cushioned comfort, while the 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 a 1AA battery which 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 features, such as PXE boot and Wake-On LAN.

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PERFORMANCE

Processor
Up to 13th Gen Intel® Core™ i7 processor or Intel vPro® Essentials with Intel® Core™ i5 processor

Operating System
Up to Windows 11

Memory
Onboard + 1 x DIMM
Up to 48GB dual-channel DDR4, 3200MHz

Graphics
Unified Memory Architecture (UMA)

Storage
Dual PCIe SSD slot
Up to 2TB + 2TB M.2 PCIe Gen4 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[1]
60Wh, supports RapidCharge[1]

AC Adapter
Type-C, 65W
Mini Wall-Mount Type-C, 65W

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

DESIGN

Materials and Finish
Anodized aluminum top cover

Color
Mineral Grey

Hinge
180° lay-flat mode

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[3] color gamut
Anti-glare display
15" Touch FHD (1920 x 1080) IPS
Anti-glare display
TÜV Rheinland Low Blue Light certification[2]

Keyboard and Touchpad
Spill-resistant backlit[3] keyboard
with number pad
Precision touchpad

Dimensions
357 x 235 x 18.9mm
14.13 x 9.21 x 9.21 inches

Weight
Starts at 1.7kg/3.74lbs.

MIL-SPEC Tested
Yes, to be assessed for MIL-STD-810H

CONNECTIVITY

WLAN
Up to Wi-Fi 6E
Bluetooth 5.0

LAN
1000M

Input/Output Ports
1 x Thunderbolt™ 4
1 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

Modern Standby
Smart Power On
Service HotKey

PRELOADED SOFTWARE

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

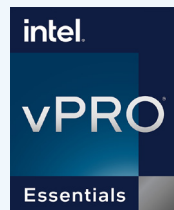## CERTIFICATION

To be assessed for EPEAT™ Gold

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

SERVICES AND SUPPORT: COMPLETE CARE FOR YOUR LENOVO THINKBOOK 15 GEN 5 IRL

FLEXIBLE WARRANTY EXTENSIONS AND UPGRADES
Lenovo ThinkBook 15 Gen 5 IRL 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