Powerful. Purposeful. Dynamic.

Lenovo ThinkBook 14 Gen 5 IRL Datasheet

Version 1.0 | January 2023



Do the **Unthinkable.**

Built for Business. Designed for You.



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



Smarter technology for all <u>enovo</u>

AUGMENTED PERFORMANCE FOR SUPERIOR PRODUCTIVITY

REDEFINED PRODUCTIVITY

Powered by the Latest Gen Processor: Lenovo ThinkBook 14 Gen 5 *i* gets the latest in computing technology. Al-enhanced **13th Gen Intel[®] CoreTM processors** are built on a hybrid architecture that helps users get the most out of the device.

Empower Your Business: Intel vPro[®] Essentials¹ greatly increases business productivity. **Intel[®] Hardware Shield** comprehensively protects critical data while **Intel[®] Standard Manageability** optimizes device support. **Intel[®] Connectivity Performance Suite** significantly improves network capabilities.

Highly Responsive: dual SSD2 storage and integrated **UMA graphics** provide faster starts, more extensive file storage, and improved graphical performance.

Cool Under Pressure: Intelligent Cooling adjusts system output dynamically so you can run demanding tasks without taxing the system.

INSPIRING USER EXPERIENCE

Marvelous Display: ThinkBook 14 Gen 5 *i* features an exceptional **Full-HD IPS** panel display and 100% sRGB² color gamut for vivid images. Navigate with ease on the touchscreen² display. TÜV Rheinland Low Blue Light certification,³ along with Eye Care Mode and Flicker Free Brightness Control by DC.

A Multitude of Ports: the nature of work is flexible, and employees need many devices for different tasks. Expand your ThinkBook 14 Gen 5 *i* without hassle with a variety of port options, including **Thunderbolt™ 4**, HDMI, and RJ45.

Modern Standby: in Modern Standby mode, always stay connected to the internet and get all your updates instantly, including Skype calls, emails, and IMs.



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Intel® Wi-Fi 6E: the fastest Wi-Fi yet, so you can stay productive with stable network connectivity, lower latency, greater bandwidth, and significantly faster speeds.

Smart AI Features: work distraction-free with **AI-based noise-cancelling** technology switch between Private, Shared, or Environmental modes for enhanced conferencing anytime, anywhere.

STYLISH PORTABILITY

Dual-tone Top Cover: the dual-tone **Mineral Grey** top cover makes the Lenovo ThinkBook stand out every single time.

Mobile Build: ThinkBook 14 Gen 5 *i* is only **17.9mm** thick and weighs just **1.4kg**, so you are always ready to get up and go.

4-side Narrow Bezels: enjoy impressive visual details on your notebook that has **5mm-thin bezels** and an 85% screen-to-body ratio, giving your display a clean look.

UNCOMPROMISED SECURITY

Smart Power On: a **Touch Fingerprint Reader** integrated into the power button lets you power on and log in with just a touch while preventing unauthorized access to your system.

All-round Security: ThinkBook 14 Gen 5 *i* keeps your data and device safe. Hardware and firmware features like **fTPM** and Kensington[™] NanoSaver[™] lock slot let you minimize breaches and downtime.

Protect Your Privacy: maintain camera privacy with a simple finger flick. Slide the **Camera Privacy Shutter** closed when the camera is not in use.

¹Intel vPro[®] Essentials is available on models with 13th Gen Intel[®] Core[™] i5 processor ²Optional ³Not available on the FHD TN display

AUGMENTED PERFORMANCE FOR SUPERIOR PRODUCTIVITY

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 that can power your mouse for one year.



LENOVO USB-C 7-IN-1 HUB PN: GX90T77924

Connect and charge new and legacy devices with one-stop-shop travel docking wherever you are. Sleek and compact, the Lenovo USB-C 7-in-1 Hub fits unlimited productivity inside your everyday bag. An HDMI 1.4 port allows users to connect up to two vibrant 4K displays for easy multitasking anytime, anywhere. Charge effortlessly via ThinkBook without an additional AC adapter. It offers seven connectivity options, including USB 3.0, USB 2.0, TF, and SD card reader, all in one portable hub.

AUGMENTED PERFORMANCE FOR SUPERIOR PRODUCTIVITY

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

Storage Dual PCle SSD slot

Up to 2TB + 2TB M.2 PCIe Gen4 x 4 SSD

Graphics UMA

Camera Up to FHD camera¹ with Camera Privacy Shutter

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

Batterv

45Wh, supports RapidCharge Pro² 60Wh, supports RapidCharge²

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 and bottom covers

Dimensions (W x D x H) 323 x 218 x 179mm 12 71 x 8 58 x 0 7 inches

Weight Starts at 1.4kg/3.09lbs.

Color Mineral Grey

Hinge 180° lay-flat mode

Display

Powered by Intel vPro® Essentials

for an unrivaled business PC solution

14" FHD (1920 x 1080) TN Anti-glare display 14" FHD (1920 x 1080) IPS Anti-glare display 14" FHD (1920 x 1080) IPS 100% sRGB2 color gamut Anti-glare display 14" Touch FHD (1920 x 1080) IPS Anti-glare display TÜV Rheinland Low Blue Light certification³

Keyboard and Touchpad Spill-resistant backlit² keyboard Precision touchpad

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

CERTIFICATION



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

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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)

To be assessed for EPEAT[™] Gold



SERVICES AND SUPPORT: COMPLETE CARE FOR YOUR **LENOVO THINKBOOK 14 GEN 5 IRL**

FLEXIBLE WARRANTY EXTENSIONS AND UPGRADES

Lenovo ThinkBook 14 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