

ThinkBook

Smarter  
technology  
for all

Lenovo



**Power-packed.  
Portable.  
Smart.  
Stunning.**

Impressive performance.  
Delightful user experience.

**Lenovo ThinkBook 14 Gen 4 IAP Datasheet**

Version 1.0 | March 2022



Intel vPro® Essentials with Intel® Core™ i5

[www.lenovo.com](http://www.lenovo.com)

## IMPRESSIVE PERFORMANCE. DELIGHTFUL USER EXPERIENCE.

Built for teams that like to deliver results through effortless collaboration, the Lenovo ThinkBook 14 Gen 4 *i* delivers the performance they desire, and intelligent, power-packed features that ease working together—at office or remotely.

### OPTIMIZED PRODUCTIVITY

**Powered by the Latest Gen Processor:** the latest in computing technology, AI-enhanced 12<sup>th</sup> Gen Intel® Core™ i7 Processor with Intel vPro® Essentials<sup>1</sup> is built on hybrid architecture that helps you get the most out of your device.

**Highly Responsive:** dual M.2 Gen 4 SSD<sup>2</sup> storage along with discrete NVIDIA® MX550 graphics<sup>2</sup> provides a large storage capacity for heavy files, quicker load times, and improved overall system performance to get more done.

**Empower your business:** Intel vPro® Essentials<sup>1</sup> 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 greatly improves network capabilities.

**Cool Under Pressure:** not just pretty, with Intelligent Cooling, it runs smooth as well. It adjusts the system output with a balance of fan speed, thermal performance, and battery life so you can run demanding tasks without throttling.

### SMART FEATURES WITH STUNNING DISPLAY

**Marvelous Display:** Lenovo ThinkBook 14 Gen 4 *i* features an exceptional Full-HD IPS panel display and 100% sRGB<sup>2</sup> color gamut for vivid images. Navigate between apps and multitask in your unique way on a touchscreen<sup>2</sup> display. TÜV Rheinland Low Blue Light certification,<sup>3</sup> along with Eye Care mode and Flicker Free Brightness Control by DC filters out harmful blue light for comfortable viewing.

**Multitude of Port Options:** today, the nature of work is flexible, and employees need many devices for different tasks. Expand your Lenovo ThinkBook 14 Gen 4 *i* without hassle via its 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.

**Intel® Wi-Fi 6E:**<sup>2</sup> the fastest Wi-Fi yet boosts wireless performance 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 that minimizes ambient noise during meetings. You can pick between Private, Shared, or Environmental modes for enhanced conferencing, anytime, anywhere.

### PORTABLE AND PREMIUM DESIGN

**Dual-tone Top Cover:** this next-gen Lenovo ThinkBook is bold in performance and design. A dual-tone Mineral Grey top cover makes every impression you make a good one.

**Metal Exterior:** top and bottom covers made of aluminum add robust build quality and the feel of a superior notebook.

**Mobile Build:** when you are moving around the office or working remotely, slim and lightweight devices earn their worth. Lenovo ThinkBook 14 Gen 4 *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.

### BUSINESS-GRADE SECURITY

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

**All-round Security:** Lenovo ThinkBook 14 Gen 4 *i* always 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 flick of the finger. Slide the Camera Privacy Shutter closed when the camera is not in use.



<sup>1</sup>Available on select models  
<sup>2</sup>Optional  
<sup>3</sup>Not available on the FHD TN Display



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## IMPRESSIVE PERFORMANCE. DELIGHTFUL USER EXPERIENCE.

### 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 1AA battery which 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.



# IMPRESSIVE PERFORMANCE. DELIGHTFUL USER EXPERIENCE.

## PERFORMANCE

### Processor

Up to 12<sup>th</sup> Gen Intel® Core™ i7 Processor  
Intel vPro® Essentials<sup>1</sup>

### Operating System

Up to Windows 11 Pro

### Memory

Up to 40GB dual-channel DDR4, 3200MHz  
Onboard + 1 x SODIMM

### Graphics

Integrated Intel® Iris® X<sup>e</sup> or UHD graphics NVIDIA  
MX550 or UHD graphics with  
2GB GDDR6 VRAM<sup>2</sup>

### Storage

Dual PCIe SSD slot  
Up to 2TB + 2TB M.2 PCIe Gen4x4 SSD

### Camera

Up to FHD camera with  
Camera Privacy Shutter

### Audio

Stereo speakers with Dolby® Audio™  
Dual-array mic

### Battery

45Wh, supports RapidCharge Pro<sup>3</sup>  
60Wh, supports RapidCharge<sup>3</sup>

### AC Adapter

Type-C, 65W  
Mini Wall-Mount Type-C, 65W<sup>5</sup>

## Security

Smart Power Button with  
Fingerprint Reader  
Camera Privacy Shutter  
TPM 2.0 (firmware)  
Kensington™ NanoSaver™ lock slot

## DESIGN

### Materials and Finish

Anodized aluminum top and  
bottom covers

### Color

Mineral Grey

### Hinge

180° lay-flat mode

### Display

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% sRGB<sup>2</sup> color  
gamut Anti-glare display  
14" Touch FHD (1920 x 1080) IPS  
Anti-glare display  
TÜV Rheinland Low Blue Light certification<sup>5</sup>

### Keyboard and Touchpad

Spill-resistant backlit<sup>2</sup> keyboard  
Precision touchpad

### Dimensions

323 x 218 x 17.9mm  
12.71 x 8.58 x 0.7 inches

### Weight

Starts at 1.4kg/3.09lbs.

## MIL-SPEC Tested

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

## CONNECTIVITY

### WLAN

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

### 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  
HDMI2.1 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

## SERVICES AND SUPPORT: ALL-ROUND CARE FOR YOUR LENOVO THINKBOOK 14 GEN 4 IAP

### FLEXIBLE WARRANTY EXTENSIONS AND UPGRADES

Lenovo ThinkBook 14 Gen 4 / 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



<sup>1</sup>Available on selected models

<sup>2</sup>Optional

<sup>3</sup>RapidCharge Pro: charge up to 50% in 30mins. RapidCharge: charge up to 80% in 1 hour

<sup>4</sup>Available in selected countries

<sup>5</sup>Not available on the FHD TN display

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