

Lenovo
ThinkBook



Powered
to make
work easier

Lenovo ThinkBook 14 ABP datasheet

The powerhouse to blaze
through tasks

Version 1.0 | August 2023

AMD
RYZEN
7000 Series

**Smarter
technology
for all**

Lenovo

The powerhouse to blaze through tasks

Designed with the power to match your vibe, Lenovo ThinkBook 14 Gen 6 portrays you best. It is a laptop with innovative features that delivers performance while boosting productivity to get the job done and give you a superior user experience. Portable and versatile, this sleek device lets you work and play your way.

Delivering maximum performance

Dynamic processing: get the raw power you need for all your computing needs. Whether mining data or creating a complex document, the latest **AMD Ryzen™ 7000 Series processor, Integrated AMD Radeon™** graphics, and up to **64GB* DDR4** memory let you do more, quicker. The **dual SSD storage** in Lenovo ThinkBook 14 Gen 6 enables you to stack heavy files. You can also enjoy enhanced performance and easily process high-resolution files and designs.

Packed with connectivity: enjoy superior workplace collaboration with a range of ports, including dual **full-function USB Type-C, dual USB Type-A, HDMI,** and RJ45. Transfer massive files instantly and enjoy smooth online experiences with blazing-fast up to **Wi-Fi 6E.** Give productivity a boost with greater bandwidth, stable network connectivity, and lower latency.

Work all day: Lenovo ThinkBook 14 Gen 6 offers impressive thermal performance through its **Intelligent Cooling** feature. Performance is adjusted with the fan speed, thermal capacity, and battery life, so your laptop stays cool even while running demanding tasks. With a 25W Thermal Design Power (TDP), the device protects itself from overheating.

Designed without compromise

Crafted to impress: a stylish exterior with dual-tone **Arctic Grey** top and bottom covers and the unique positioning of the ThinkBook logo make this next-gen device a pride to possess. The super-compact, slim, lightweight aluminum chassis gives this laptop a robust and sophisticated look. Starting at **1.38kg** and just **16.9mm** thick, you can carry this laptop anywhere, whether you work in the office or from a cafe. The **MIL-STD-810H** assessment with 26 procedures reinforces that this laptop is rugged enough to handle the rigors of everyday work.

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Unmatched convenience: with up to **Windows 11**, windows and apps on the external monitor minimize automatically to the taskbar when you disconnect and automatically restore when you reconnect. Lenovo's **Smart Key** (F9 function key) provides quick access to Lenovo apps and services. You can also choose and add your favorite app to associate with this key.

New keyboard layout: Lenovo ThinkBook 14 Gen 6 makes your interaction with the device more intuitive. The latest **ThinkBook keyboard** enables an unrivaled input experience. This keyboard has an extended key travel of **1.5mm** and concave keycaps. The **Big Arrow keys** help you quickly move around the PC interface or select words or text blocks in combination with other keys. The bigger **120 x 75mm touchpad** gives an incredibly satisfying feel coupled with fine-tuned precision.

Upgraded functionality and security

Stunning display: navigate effortlessly between apps on the **2.2K IPS display** panel. **100% sRGB** color gamut ensures color consistency throughout, delivering vibrant and striking image quality. Get 6% more display area with **4mm-thin bezels**, a **16:10 aspect ratio**, and a **90% screen-to-body ratio**, allowing you to see more windows and apps simultaneously. Work comfortably for extended hours with minimal eye strain and fatigue on this **TÜV Rheinland Low Blue Light** certified panel.

Smart AI features: work distraction-free with **AI-based noise canceling** technology that minimizes ambient noise during meetings. You can choose between Private, Shared or Environmental modes for enhanced conferencing from anywhere.

Advanced security: Lenovo ThinkBook 14 Gen 6 brings advanced security features to help defend against security breaches. **Integrated Fingerprint Reader on the power button** lets you power on and log in with just a touch while preventing unauthorized access to your system. Close the **Camera Privacy Shutter** when the camera is not in use to maintain privacy.

*Tech ready only

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Recommended accessories



Lenovo USB-C Universal Business Dock
PN: 40B30090xx

Designed for modern professionals, the Lenovo USB-C Universal Business Dock has everything that helps boost your productivity to the next level. With enhanced port expansion, optimum power delivery, and dual display support in a small space-saving, stylish exterior, the dock is the perfect companion for hybrid workspaces. With 11+ helpful expansion ports, optimizing your workspace and workflow has never been easier. It offers lightning-quick data transfers, dual 4K monitors, and rapid charging for notebooks up to 65W with the included adapter or up to 100W with the optional 135W adapter. It also supports one-click firmware updates even without Dock Manager.



Lenovo Go Wireless ANC Headset
PN: 4XD1C99222, 4XD1C99221 (w/o stand)

The Lenovo Go Wireless ANC Headset with Teams Certification is designed to reduce ambient noise and maintain productivity while on the go. The USB-A Bluetooth receiver provides an outstanding connection. With Microsoft Teams Certification and cutting-edge noise cancellation technology, both office and remote workers will have the tools they need to tune out distractions and tune in to their work - all in one headset. This supports dual Bluetooth 5.0 and USB Audio connectivity for multitasking and advanced noise cancellation with ANC & ENC optimizes audio quality and talk-through. It features 1.5 hours of fast charging and up to 35 hours of playback time.



ThinkBook Bluetooth Silent Mouse
PN: 4Y50X88824

Modern, low-profile, with an ambidextrous design and silent buttons, this mouse is a must-have premium accessory for your laptop. Sculpted to be comfortable while holding and equipped with a blue optical sensor with track-on-glass compatibility, this mouse works effortlessly even on a glossy surface. Dual-host Bluetooth connectivity (with Microsoft Swift Pair) and 2-way scroll with on-the-fly DPI adjustment to up to 2400 give you more precision and control.

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Performance

Processor

Up to AMD Ryzen™ 7000 Series processor

Operating System

Up to Windows 11

Memory

Up to 64GB* DDR4, 3200MHz
2 x SODIMM

Storage

Dual 2280, 2242 compatible
PCIe SSD slot
Up to 2TB + 2TB* M.2 PCIe
Gen4 x 4 SSD

Graphics

Integrated AMD Radeon™ graphics

Camera

Up to FHD + IR camera¹
with Camera Privacy Shutter

Audio

Dolby Audio®
Dual-array mics

Battery

45Whr/60Whr

AC adapter

Only supports 65W adapter

Security

FPR on power button
Camera Privacy Shutter
FHD + IR camera¹

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Connectivity

WLAN

Up to Wi-Fi 6E
Bluetooth 5.2

LAN

1000M

Input/Output ports

2 x USB-C 3.2 Gen2
(full-function)
1 x USB-A 3.2 Gen1
(with Always On)
1 x USB-A 3.2 Gen1
1 x HDMI 2.1 TMDS
1 x 4-in-1 Card Reader
(SD, SDHC, SDXC, MMC)
1 x RJ45
1 x Audio Jack

Design

Materials and finish

Anodized aluminum A and D cover

Dimensions (W x D x H)

313.5 x 224.0 x 16.9mm
12.34 x 8.82 x 0.66 inches

Weight

Starts at 1.38kg/3.04lbs.

Color

Arctic Grey

Hinge

180° lay-flat mode

Display

14", 2.2K (2240 x 1400) IPS (16:10)
display, 60Hz, 100% sRGB, 300nits,
TÜV Rheinland Low Blue Light
(H/w controlled) and Eyesafe®
certifications

14", WUXGA (1920 x 1200) IPS (16:10)
display, 60Hz, 45% NTSC, 300nits,
optional touch, TÜV Rheinland Low Blue
Light certification

Keyboard and touchpad

New ThinkBook Keyboard
Spill resistant, non-backlit/backlit
120 x 75mm touchpad

MIL-SPEC tested

MIL-STD-810H (26 procedures)

User experience

Modern Standby
Smart Power On
Zero Touch Login
Smart Key

Preloaded software

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

Certification

EPEAT™ Gold
ENERGY STAR®
TCO



Services and support:

Complete care for your Lenovo ThinkBook 14 Gen 6 ABP

Flexible warranty extensions

Lenovo ThinkBook 14 Gen 6 ABP
is covered with a 1-year base warranty
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's 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
*Tech ready only

Depending on many factors such as the processing capability of peripheral devices, file attributes, and other factors related to system configuration and operating environments, the actual transfer rate using the various USB connectors on this device will vary and is typically slower than the data rates as defined by the respective USB specifications: - 5 Gbit/s for USB 3.1 Gen1; 10 Gbit/s for USB 3.1 Gen2 & 20 Gbit/s for USB 3.2.

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