

Lenovo
ThinkBook



A power-up for your daily grind

Lenovo ThinkBook 16 ABP datasheet

Exemplary performance
for everyday business

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AMD
RYZEN
7000 Series

Smarter
technology
for all

Lenovo

Exemplary performance for everyday business

Meet the Lenovo ThinkBook 16 Gen 6, a powerhouse device made to amplify daily productivity. Featuring classic Lenovo ThinkBook styling, and the powerful AMD Ryzen™ 7000 Series processors, it redefines portable productivity. Armed with powerful dual SSD storage, DDR4 memory, and steadfast onboard graphics, it delivers a punch for creative work, data collation, and collaborative efforts.

Redefine the workday

Performance-driven: Lenovo ThinkBook 16 Gen 6 exemplifies powerful performance. Its next-gen **AMD Ryzen™ 7000 Series processors** ensure it's more than up to handling heavy workloads and delivering unmatched results. **Integrated AMD Radeon™ graphics** tackles graphics-intensive tasks with ease.

Unmatched speeds: a slow system is the worst thing to have, especially when you need to deliver quality work on a deadline. Lenovo ThinkBook 16 Gen 6 is a highly responsive and fast system, with up to **64GB* DDR4** memory and **2TB + 2TB* dual SSD** storage.

Extended connectivity: connectivity is a core part of our lives. Seamless wireless connectivity to the internet, Bluetooth, displays, and peripherals are necessary for any business, and Lenovo ThinkBook 16 Gen 6 provides them all. The powerful up to **Wi-Fi 6E** powers wireless internet, making light work of the extensive file sharing and seamless communication even on congested networks. A bevy of dual **USB-C 3.2** and **USB-A 3.2** ports, HDMI 2.1 TMDS, SD Card Reader, RJ45, and audio ports expand connectivity.

Dazzling visuals: a good display is indispensable in modern computing. Apart from its obvious use, the better a display, the better it helps in creative work. Color accuracy, brightness, and refresh rate all matter. Lenovo ThinkBook 16 Gen 6 features a 16-inch up to **2.5K** display with up to 350nits brightness and 100% sRGB color gamut. The device's 4mm thin bezels, **16:10** aspect ratio, and a **90% screen-to-body ratio** give you more screen real estate, elevating user experience. Work for extended hours with minimal eye fatigue on this **TÜV Rheinland Low Blue Light** and **Eyesafe®** certified panel.

AMD
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7000 Series



Made for the modern workplace

Easy portability: the Lenovo ThinkBook 16 Gen 6 is a portable device, measuring 17.5mm at its thickest and weight starting at 1.7kg. This makes it easy to carry around without being a burden. It features a classic ThinkBook style with its metallic dual-tone Arctic Grey color on the top cover. The **MIL-STD-810H** assessment with 26 procedures guarantees the ruggedness of this device.

Heightened security: the **FHD + IR camera¹** secures your logins with face detection. A **Camera Privacy Shutter** keeps the camera closed when not in use to prevent intrusions. A fingerprint reader built into the power button also prevents unauthorized logins.

An improved interface: the Lenovo ThinkBook 16 Gen 6 features an improved interface with a wider **120 x 75mm** glass touchpad and an enhanced ThinkBook keyboard with larger keys, 1.5mm key travel, a **NumPad**, and concave keys for increased typing. Quickly navigate the PC interface or select words in combination with other keys with the **Big Arrow keys**. The new, redesigned keyboard is also made of **50% post-consumer recycled content** and nano-coated with paint for a smoother feel. Up to Windows 11 makes for a highly intuitive user experience. 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.

Made for day-long usage: a battery that can last an entire day is a boon to professionals everywhere. Lenovo ThinkBook 16 Gen 6 lives up to that promise with an up to **71Whr** battery. A 65W USB Type-C charger ensures the device can be charged quickly, anywhere. The **Intelligent Cooling** helps to maintain optimum temperatures even when you run heavy softwares and applications.

¹Optional
*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 slot, 2242 compatible SSD slot
Up to 2TB + 2TB* M.2 PCIe Gen4 x 4 SSD

Graphics

Integrated AMD Radeon™ graphics

Camera

HD/FHD RGB/FHD + IR camera¹ with Camera Privacy Shutter

Audio

Dolby Audio®
Dual-array mics

Battery

45Whr/71Whr

AC adapter

65W

Security

FPR on power button
Camera Privacy Shutter
FHD + IR camera¹

AMD
RYZEN
7000 Series

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 top cover

Dimensions (W x D x H)

356.0 x 253.5 x 17.5mm
14.01 x 9.98 x 0.69 inches

Weight

Starts at 1.7kg/3.74lbs.

Color

Arctic Grey

Hinge

180° lay-flat mode

Display

16", 2.5K WQXGA (2560 x 1600) IPS (16:10) display, 60Hz, 100% sRGB, 350nits, TÜV Rheinland Low Blue Light (H/w controlled) and Eyesafe® certifications

16", 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 with NumPad
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 16 Gen 6 ABP

Flexible warranty extensions

Lenovo ThinkBook 16 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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