

ThinkBook

Smarter  
technology  
for all

Lenovo



UNTAMED  
POWER.  
UNMATCHED  
DESIGN.

PRESENT YOUR WORK  
IN STYLE.

Lenovo ThinkBook 14p Gen 2 ACH Datasheet  
Version 2.0 | July 2021

Now preloaded with



AMD  
RYZEN

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

Introducing **Windows 11**, an OS designed for hybrid work. Built on the familiar Windows foundation but reimagined to boost employee productivity and enhance collaboration on the most secure version of Windows yet. It is more productive, more collaborative and consistent for IT, and secure for all.



## PRODUCTIVITY POWERHOUSE

**Smoother Computing:** equipped with the powerful latest generation AMD Ryzen™ 5000 H-series mobile processors and up to 32GB DDR4 RAM, Lenovo ThinkBook 14p Gen 2 keeps you one step ahead of your tasks by loading multiple applications faster.

**Faster Wireless Connectivity:** **Fast and smooth Wi-Fi 6** connectivity on the 14p Gen 2 offers exceptionally fast upload and download speeds even in a congested network, so you can work uninterrupted without any lag or slow internet no matter where you are.

**Intuitive and Effortless:** improve your focus with a simpler, more intuitive user experience on **Windows 11** with a **centered Start, clean layout, and effortless navigation**. With **Windows 11**, **windows and apps on the external monitor minimize automatically to the taskbar when you disconnect, and restore automatically when you reconnect**, saving you time so you can keep up your productivity.

**Powerful Turns Portable:** starting at 1.4kg/3.08lbs., this power-packed machine comes in a thin, sleek, and portable design. **Carry it anywhere with ease** so that when ideas strike, you have the right tool at hand.

**Adjustable Performance Modes:** optimize your PC's performance by switching between selectable modes with Fn+Q keyboard shortcut. Extreme performance lets you run the system at full throttle during demanding tasks; Intelligent Cooling dynamically cools the PC based on the resting surface, while the Battery-saving Mode reduces power consumption so you can get **all-day battery life**.

**Modern Standby:** get updated when the laptop is closed in Modern Standby mode that keeps you notified about calls, emails, and IMs. Using the S0 low power idle model lets you stay connected to networks while utilizing minimal power.

**AMD**  
**RYZEN**

<sup>1</sup>Optional

<sup>2</sup>Only available on OLED display

<sup>3</sup>Requires Skype for Business or Microsoft Teams account, not pre-installed by Lenovo

## CURATED FOR THE PROFESSIONALS

**Expand Your Perspective:** with a 14-inch, 91.1% screen-to-body ratio, 16:10 display, you get larger screen real estate to work on—as much as 5.64% more than with a 16:9 aspect ratio, adding to the viewing experience.

**Enhanced Visual Definition:** **188PPI** on **2.2K LCD** panel display option eliminates distortions and renders sharpness to visuals. Hardware-based **Low Blue Light technology** physically filters out harmful radiation, keeping user's eyes safe while also ensuring color accuracy and flicker-free images. **Auto HDR on Windows 11** automatically unlocks an entirely new range of colors with more intensity than standard monitors, bringing visuals to life like never before.

**Feature-packed for Professionals:** the 14p Gen 2 comes with an arsenal of advanced panel specifications. A 2.8K OLED<sup>2</sup> display with 242.59 PPI and Corning® Gorilla Glass offers detailed visuals and improved durability. VESA-certified DisplayHDR™ 500 and 100000:1 contrast ratio enable significantly deeper blacks and whiter whites, making for rich and vivid content. A 100% DCI-P3 wide color gamut<sup>3</sup> enables accurate color reproduction for lifelike visuals, while Dolby® Vision™ technology delivers a superb overall visual experience.

**Simplify Routine Workflows:** with **Microsoft Power Automate** on **Windows 11**, everyone from business users to professional developers can seamlessly build secure, automated solutions in a single low-code, user-friendly platform. You can simplify day-to-day tasks like reporting, data entry, scheduling, and more.

## FACILITATES EFFICIENT COLLABORATION

**Smart Features:** **AI-based noise-canceling technology** minimizes ambient noise for efficient, distraction-free meetings. Augment your virtual meetings with smart features **like voice-to-text notation, real-time translation, auto-subtitles, and a meeting minutes editor**. **Automatically save, and restore on-screen project layouts when you re-dock**, precisely as you set it, so you can resume working immediately without wasting time configuring the workspace on **Windows 11**.

**Steadfast Security:** 14p Gen 2 offers **comprehensive security you can count on**. Save time while securing data—experience faster and safe logins with a Fingerprint Reader on the power button. Ensure camera privacy during meetings and otherwise with ThinkShutter camera cover.

**VoIP Conferencing Made Convenient:** VoIP Hot Keys<sup>4</sup> allow instant connection to meetings with one key to answer and one to decline calls. Moreover, a Full-HD camera ensures smoother video conferencing with higher resolution, more accurate color, and a wider dynamic range with a premium sensor. HARMAN speakers ensure clarity in every word heard during meetings.

 **Windows 11**

**Lenovo**

## Recommended Accessories



**THINKBOOK WIRELESS MEDIA MOUSE**  
PN: 4Y50V81591

Ergonomic and modern, the mouse is built for performers and multitaskers. A 6-button functionality, dedicated volume +/- buttons lets you finish your tasks fast and with ease. Quick DPI adjustment with 2400 resolution and 2-level scroll wheel with speed adjustment for hyper-scrolling or precision gives you more control when scrolling through long sections of codes.



**THINKBOOK URBAN BACKPACK**  
PN: 4X40V26080

A multi-functional backpack with anti-theft pockets ensures security on the move. The padded PC compartment offers cushioned comfort, while the high-quality fabric and stylish PU leather accent add to contemporary design.



**THINKPAD HYBRID USB-C WITH USB-A DOCK**  
PN: 40AF0135US

A device for dynamic professionals, this dock lets you connect to multiple peripherals to meet your work needs. Connect up to dual 4K displays with DisplayPort and HDMI ports for a rich multimedia experience. A 10Gbps data transfer rate on three USB 3.1 Gen2 ports let you send and receive files instantly, enabling work efficiency.



## Specifications

### PERFORMANCE

#### Processor

Latest generation AMD Ryzen™ 9 5900HX mobile processors

#### Operating System

Up to Windows 11 Pro

#### Memory

Up to 32GB DDR4, 3200MHz

#### Graphics

Integrated AMD Radeon™ graphics

#### Storage

Up to 1TB PCIe SSD

#### Camera

HD & IR camera with ThinkShutter  
FHD RGB camera with ThinkShutter  
Ambient Light Sensor

#### Audio

2 x 2W, Harman-branded stereo speaker  
AudioEFX by Harman

#### Mics

Dual array microphone with AI-based noise cancellation, switchable audio modes

#### Battery

61Whr battery  
Up to 9.6 hours<sup>1</sup> (MM18)

#### AC Adapter

Slim, 95W  
(supports RapidCharge Pro<sup>3</sup>)

#### Security

Windows Hello (IR camera)  
fTPM  
ThinkShutter Camera Cover  
Smart Power Button  
with Fingerprint Reader

### DESIGN

#### Materials and Finish

Dual-tone anodized Aluminum top cover with diamond cut edges; Aluminum with single color on keyboard and bottom cover

#### Color

Mineral Grey

#### Display

14" 2.2K IPS 300nits anti-glare with 100% sRGB color gamut, Auto Display Brightness, with Dolby® Vision™, TÜV Rheinland Eyesafe Display certified

14" 2.8K OLED 400nits, anti-reflection and anti-fingerprint with 100% DCI-P3 color gamut, DisplayHDR™ 500 & Dolby® Vision™, Corning® Gorilla Glass protection, TÜV Rheinland Eyesafe Display certified

#### Keyboard and Touchpad

Full-size keyboard  
Dedicated Service Hot Key  
Dedicated VoIP Hot Keys<sup>2</sup>  
Enlarged one-piece touch pad with glass cover

#### Weight

Starting at 1.4kg/3.08lbs.

#### Dimensions

312 x 216 x 16.9mm  
(at the center of the device)  
12.28 x 8.50 x 0.66 inches

### CONNECTIVITY

#### WLAN

Wi-Fi 6 with Bluetooth® 5

#### Compatible Docking

USB-C Dock  
Hybrid USB-C Dock

#### Input/Output Ports

2 x USB Type-C 3.2 Gen2 (DP + PD)  
1 x USB 3.2 Gen2 (with Always On)  
1 x USB 3.2 Gen2  
1 x HDMI 2.0  
1 x combo mic/audio (3.5mm)  
1 x MicroSD card reader

### USER EXPERIENCE

Smart Power On  
Service Hot Key  
VoIP Hot Keys<sup>2</sup>  
ThinkShutter  
Modern Standby  
AI Meeting Manager

### PRELOADED SOFTWARE

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

Devices preloaded with new Windows 11 will have separate part numbers

## SERVICES AND SUPPORT:

ALL-ROUND CARE FOR YOUR  
LENOVO THINKBOOK 14p GEN 2

### FLEXIBLE WARRANTY EXTENSIONS AND UPGRADES

Lenovo ThinkBook 14p Gen 2 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>Battery life claims are based on results using MobileMark 2018 benchmark tests. Actual battery life will vary and depends on usage and configuration

<sup>2</sup>Requires Skype for Business or Microsoft Teams account, not pre-installed by Lenovo

<sup>3</sup>RapidCharge Pro—charge up to 50% in 30mins

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