

ThinkBook

Smarter  
technology  
for all

Lenovo



# Lightweight wonder with swift responsiveness

Compact and stylish  
with premium performance

**Lenovo ThinkBook 13x Gen 2 IAP Datasheet**

(Pre-release version for CES 2022)



12<sup>th</sup> Gen Intel® Core™ i7 processor

\*Images and specifications are subject to change

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## COMPACT AND STYLISH WITH PREMIUM PERFORMANCE

Thrive in the next reality with Lenovo's smarter technology. Our powerful Lenovo ThinkBook devices offer unparalleled productivity, security, and collaboration for modern businesses in the hybrid workspace. Equipped with innovative technologies, smarter features, and advanced security, our flexible devices enhance user experiences while tackling hybrid work challenges with ease.

## INTELLIGENT DEVICE FEATURES

**Powerful processor:** no matter how long the to-do list is, strike them off quickly one after another with the **12<sup>th</sup> Gen Intel® Core™ processor**. AI-powered features and **Intel® Evo™ platform**, 13x Gen 2 helps you stay productive every day.

**Uninterrupted workflow:** step-up your performance with **Intel® Iris® Xe graphics**, up to 32GB dual-channel LPDDR5 memory and up to 2TB PCIe Gen 4 SSD that ensure applications open faster and run smoother than before, allowing you to get more done. Intel® Iris® Xe graphics ensures a great experience when watching 8K video, for both online streaming as well as video playback.

**Effortless connectivity:** enjoy superfast and uninterrupted connectivity all day on 13x Gen 2. **Thunderbolt™ 4** offers lightning-fast transfers from a single port and makes connecting to peripherals easier. Get high-speed connectivity with reduced congestion, particularly in areas where lots of networks are operating with the latest **Wi-Fi 6E**.

## IMPECCABLE USER EXPERIENCE

**Power on and log in instantly:** when in a rush, lift the lid with one finger to get started directly with the help of **Flip-to-Boot** smart feature if no passwords are set. Power on and unlock the laptop securely with a single touch with **Smart Power On**, which authenticates your fingerprint and logs you in—like a smartphone. Pogo pins at the bottom of your device let you charge it onto the optional **ThinkBook Wireless Multi-Device Charging Mat**; it is nearly as fast as an AC adaptor.

**Security guaranteed:** your key data is encrypted using a **discrete Trusted Platform Module (dTPM)**, so your sensitive information is always safe. Stay highly secure with the IR camera that keeps hackers at bay and gets all the privacy you need with **physical camera shutter**. **Glance** by Mirametrix offers multiple benefits to users like presence detection, privacy alert, among others, by capturing their face and eye directions through the **IR & RGB camera**.

**Thoughtful convenience:** **Smart Ambient Light Sensor** embedded in the laptop detects the intensity of illumination in the room. It auto-adjusts the screen brightness and switches on/off the keyboard backlight accordingly, protecting your eyes and helping you work more efficiently. **ToF** sensor enables zero-touch log-in that increases efficiency, and it locks the system automatically when the user is away, ensuring security and power saving.



12<sup>th</sup> Gen Intel® Core™ i7 processor

<sup>1</sup>Optional

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## STRIKING DESIGN FOR MODERN WORKFORCE

**Best in class display:** a 13-inch panel with over **91% screen-to-body ratio (STBR)** and **16:10 aspect ratio** offer more screen space in a small form factor. Touchscreen<sup>1</sup> functionality enables seamless switching between apps. Its **400nits, TÜV Rheinland Eyesafe™ certified WQXGA LCD panel** ensures you work with minimal eye fatigue, no matter how many hours you spend in front of your screen.

**Thin, sleek, and portable design:** its **Premium Uni CNC Aluminum body** is crafted to increase the durability and aesthetics of the laptop. The dual-tone **Storm Grey or Cloud Grey** color option is guaranteed to make its presence felt. **Starting at 1.2kg** and with a **thickness of just 12.9 mm**, you will love showing this device off. A wider, edge-to-edge keyboard offers more space to work with. Infinity screen with increased STBR and reduced bezels on either side enhance viewing without cutting any corners.

**A quiet performer:** the 13x Gen 2 is designed to go about its day silently. With a singular fan and discrete noise profile along with **ITS 4.0 technology**, it showcases impeccable thermal performance, allowing you to work without worrying about overheating.

## SUPREME COLLABORATION

**Enhanced audiovisuals:** online meetings are a drag if the video and audio are not up to the mark. Equipped with an HD camera, **Dolby® Atmos™, Dolby® Vision™, and harman/kardon® speakers** on 13x Gen 2, you not only engage in seamless conferencing but can also enjoy your favorite content at your leisure.

**Hands-free voice typing:** optimized voice-to-text input on 13x Gen 2 ushers a new way of working with more focus and efficiency. Typing with your voice works beautifully on Windows 11 with the four powerful built-in mics, 12<sup>th</sup> Gen Intel® Core™ i processor, and up to 32GB memory.

**Smart and effective meetings:** **AI Meeting Manager** lets you translate voice or audio into on-screen text in one of the 14 supported languages and use voice to input text in any typable field. AI-based application **Lenovo Smart Appearance** helps you enhance camera effects, especially for video conferencing, with features like smart configuration of facial features, background blur, and replacement.



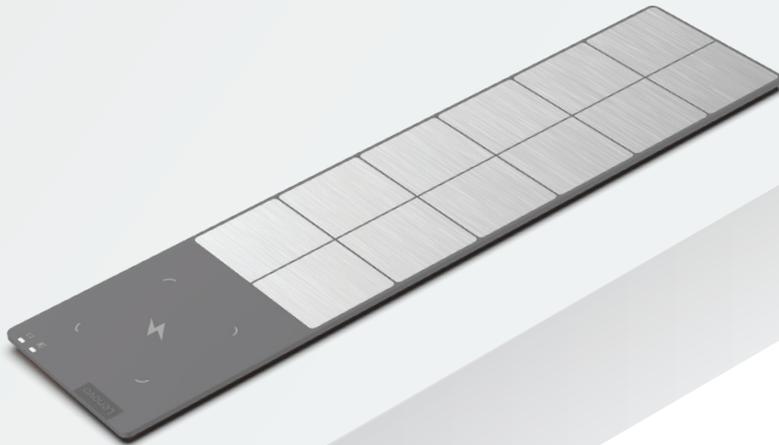
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## RECOMMENDED ACCESSORIES

### THINKBOOK WIRELESS MULTI-DEVICE CHARGING MAT (COMING SOON)

Attend meetings on the move or make urgent, last-minute edits without worrying about battery life. This 2-in-1 wireless mat helps power your Lenovo ThinkBook 13x Gen 2 notebook and compatible Qi-standard mobile devices (10W) with its industry-first Power by Contact 65W charging technology. Modern and minimalistic, it is made with 25% recycled plastics and comes with durable Aluminum charging squares with a sandblasted exterior. Extremely portable, low-profile design with just 4.9 mm in thickness, it lets you work uninterrupted wherever you are.



### THINKBOOK RECHARGEABLE MOBILE MOUSE (COMING SOON)

Modern, compact with a metal top cover and a low-profile ambidextrous design, this rechargeable mouse is designed for on-the-go productivity. Experience seamless navigation with dual-host Bluetooth and precise blue optical sensor. Dynamic scroll wheel with 2-level scroll speed, and up to 2400 3-level adjustable DPI give you more precision, control, while USB-C charging simplifies connectivity.



### THINKPAD UNIVERSAL THUNDERBOLT™ 4 DOCK PN: 40B00135XX

Add an 8K @ 30 Hz display or up to four 4K @ 60 Hz displays, lightning-fast 40 Gbps transfer speeds. Limitlessly adaptable — supports up to 100W PD and unrivaled performance on all Thunderbolt™ 3 and 4, USB 4, and USB-C Windows-based systems. With Dock Manager the latest hardware, firmware updates can be done without any end-user interruption



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# COMPACT AND STYLISH WITH PREMIUM PERFORMANCE

## PERFORMANCE

### Processor

12<sup>th</sup> Generation  
Intel® Core™ i Processor

### Operating System

Up to Windows 11 Pro

### Memory

Up to 32GB dual-channel LPDDR5

### Graphics

Intel® Iris Xe Graphics on Unified  
Memory Architecture (UMA)

### Storage

Up to 2TB M.2 PCIe Gen 4 SSD

### Camera

IR and HD camera with shutter

### Audio

harman/kardon® speakers (2 x 2W)  
Dolby® Atmos™

### Mics

Two integrated digital microphones;  
GNA Active Noise Cancellation

### Battery

56Whr battery

### AC Adapter

65W Slim Type-C adapter  
65W Wall Mount Type-C adapter<sup>1</sup>  
(supports RapidCharge)  
100W Type-C adapter with Wireless  
Charging Mat

## Security

Default discrete TPM 2.0  
Default Smart Power On  
(Touch fingerprint reader  
integrated with power button)  
Physical camera shutter  
Secure login with IR camera  
Glance by Mirametrix  
Self-healing BIOS

## DESIGN

### Materials and Finish

Anodized Aluminum with dual-tone  
color on top cover. Single color with  
magnesium alloy metal on keyboard  
and bottom cover.

### Hinge

180° lay-flat durable hinge

### Display

13.3" WQXGA (2560 × 1600)  
IPS anti-glare  
400nits, 16:10 aspect ratio  
Hardware Low Blue Light  
Touchscreen<sup>1</sup>  
Dolby® Vision™  
3.9mm narrow bezel (L/R)

### Weight

starting at 1.21kg / 2.67lbs.

### Dimensions

298 x 209 x 12.9 mm  
11.73 x 8.22 x 0.50 inches

## Keyboard

Full-size backlit keyboard  
One-piece precision touchpad

## Color

Storm Grey, Cloud Grey

## CONNECTIVITY

### WLAN

Wi-Fi 6E  
Bluetooth® 5.0

### Docking

USB-C Dock  
Hybrid USB-C Dock  
Lenovo Thunderbolt™ 3 Essential Dock

### Input/Output Ports

2 x Thunderbolt™ 4  
1 x Combo Mic/Audio

## USER EXPERIENCE

Touch Fingerprint Reader  
on Power Button  
Edge-to-edge keyboard layout  
Zero login with ToF sensor  
AI Meeting Manager  
Super Resolution  
Smart Appearance

## PRELOADED SOFTWARE

Lenovo Vantage  
McAfee® LiveSafe™ (trial)  
Microsoft Office 365  
(trial, except in Japan)

## SERVICES AND SUPPORT: COMPLETE CARE FOR YOUR LENOVO THINKBOOK 13x GEN 2

### FLEXIBLE WARRANTY EXTENSIONS AND UPGRADES

Lenovo ThinkBook 13x 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)

In case of any critical repair while traveling  
internationally, consistent support is available  
in the local language in over 30 countries worldwide.

### 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



12<sup>th</sup> Gen Intel® Core™ i7 processor

<sup>1</sup>Optional

**This datasheet is created for CES 2022.  
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