Lightweight wonder with swift responsiveness

Compact and stylish with premium performance

Lenovo ThinkBook 13x Gen 2 IAP Datasheet
(Pre-release version for CES 2022)

12th Gen Intel® Core™ i7 processor

*Images and specifications are subject to change

www.lenovo.com/ces
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 12th 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 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.

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 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, 12th 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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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

PERFORMANCE
Processor
12th 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 (supports RapidCharge)
100W Type-C adapter with Wireless Charging Mat

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
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

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)

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