Innovation with a twist

Lenovo ThinkBook Plus Gen 4 IRU (Plus Twist) datasheet

Version 1.0 | April 2023







Powered by up to 13th Gen Intel® Core™ i7 processor with Intel® Iris® X^e graphics

Smarter technology for all



E-ink Windows mode

The all-new color E-ink provides color depth, and this mode is excellent for long-format writing. You just need to sit down with your ideas and type away.

E-paper mode

Folded into an E-paper mode with an updated refresh rate of 12Hz, you discover new ways to read, create on-screen replicating the feel of writing on paper using a Full-Size Pen.

OLED tablet mode

The twist hinge gets you in the perfect position to work. Power through presentations or stream your favorite video in OLED tablet mode.

Standard notebook mode

Twist's notebook mode is for the everyday pro-pairing ultimate versatility with performance. Suitable for mobile productivity and yields excellent performance.

Ready and reliable

Jaw-dropping performance: Lenovo ThinkBook Plus Twist, featuring up to 13th Gen Intel® Core™ i7 U-Series processor, enables superior performance. Heavy-duty tasks are a breeze with up to 16GB LPDDR5 memory. Intel® Iris® Xe graphics elevate creativity and productivity, and up to 1TB SSD storage ensures that the device takes professional-quality tasks in its stride.

Stay connected: ThinkBook Plus Twist is aimed at on the move professionals, so connectivity is not compromised. A complete set of high-performance I/O ports — including the latest **Thunderbolt™ 4** port provides hassle-free connectivity. The latest Wi-Fi 6E takes wireless speeds to the next level.

Comprehensive security: ThinkShield, Lenovo's customizable security solution, includes platform security, device protection, threat and data protection, and security management tools. The self-healing BIOS and natural file guide preserve user privacy.

Design perfection

Smart, responsive, interactive: ThinkBook Plus Twist is the world's first laptop with a dual panel E-ink display that boasts improvement over the previous generation's E-ink display. The 12-inch E-ink panel with 100% touch has an improved 12Hz refresh rate and front light illumination optimized for minimal color blending, enhancing the reading and viewing experience.

Interact better with E-ink screen: the Full-Size Pen with ThinkBook Plus Twist provides a natural pencil-and-paper-like experience while sketching or taking notes on the E-ink screen. The pen, powered by a single **AAAA battery**, can be docked inside the Lenovo Base Pen 4.0 port.

Incredible comfort: eye care mode, TÜV Low Blue Light, TÜV Eye Comfort and TÜV Eyesafe® certifications on ThinkBook Plus Twist reduce blue light and adjust the screen to show warmer colors, relieving eye fatigue and protecting eyesight. The sustainable design of ThinkBook Plus Twist features recycled materials in its build and has EPEAT™ Gold, Energy Star® 8.0 and TCO 9.0 certifications, among many others. It is also part of Lenovo's CO, Offset Service, thanks to its use of responsibly sourced materials.





Powered by up to 13th Gen Intel® Core™ i7 processor with Intel® Iris® Xe graphics



The key to style

Flexible yet sturdy: ThinkBook Plus Twist uses the center-hinge design, giving it a casual, consumer-focused design. The reliable twist hinge allows flipping the laptop into four modes: E-ink Windows mode, notebook mode, E-paper mode, and OLED tablet mode. Multimode enables users to read documents easily, take notes, play videos, and more.

Keep moving: at just 15.8mm thin and with a starting weight of 1.35kg, ThinkBook Plus Twist is ultra-portable. Besides looking and feeling premium, the aluminum CNC body of ThinkBook Plus Twist is more durable and better at conducting heat away from internal components, enabling it to run better and faster.

Built to last: ThinkBook Plus Twist meets the ultra-demanding MIL-STD 810H standards for reliability and durability, undergoing several stringent tests in harsh environments, including extreme altitudes, temperatures, and humidity.

Amazing audio-visual experience

Ultra slim bezels: ThinkBook Plus Twist boasts a 13.3-inch, 2.8K display with 400nits brightness. The frameless design increases the screen-to-body ratio to a near-borderless 91%, giving users more screen and less distraction. The brilliant OLED touchscreen delivers ultra-vivid colors with a cinema-grade 100% DCI-P3 color gamut, making it a superb all-rounder for professional work or entertainment.

Next-gen vision and audio: ThinkBook Plus Twist boasts X-Rite color calibration that supports color gamut switch between DCI-P3 and sRGB, making the device a preferred choice for creative professionals. ThinkBook Plus Twist offers entertainment you can see and feel with a visual banquet of vibrant hues and audio clarity with Dolby Vision®, Lenovo Sound, and Dolby Atmos®.

Recommended accessories



ThinkBook Bluetooth Silent Mouse

PN: 4Y50X88824

This tiny accessory will be the companion your ThinkBook Plus Twist deserves. Modern, low profile, ambidextrous design with silent buttons makes it a premium peripheral you won't want to let go of. Get more precision and control with dual-host Bluetooth connectivity (with Microsoft SwiftPair) and 2-way scroll with on-the-fly DPI adjustment to up to 2400. Equipped with a blue optical sensor with track-on-glass compatibility, the mouse works on any glossy surface.



Lenovo USB-C Travel Hub Gen 2

PN: 4X91A30366

The Lenovo USB-C Travel Hub is a portable solution for all USB-C system users grinding in the conference room or making last minute updates on the fly. The hub grants you instant connection to an external monitor, wired network, or a USB device. Starting at just 70g, it allows users to experience a vibrant 4K display via HDMI or a Full-HD experience through 1080p resolution via VGA.

Performance

Processor

Up to 13th Gen Intel® Core™ i7 **U-Series processor**

Operating System

Up to Windows 11

Memory

Up to 16GB LPDDR5

Graphics

Intel® Iris® Xe graphics

Storage

Up to 1TB M.2 PCle Gen 4 SSD

Camera

FHD RGB Camera

Audio

Lenovo Sound

Mics

2 Mics

Battery

56Whr

AC Adapter

65W WM Adapter

Security

Default Smart Power Button Self-Healing BIOS Natural File Guide ThinkShield

Design

Materials and finish

A/C unibody CNC with Hairline OLED/E-ink dual panel with twist hinge

Main display

13.3" 2.8K OLED with touch glass 400nits: 60Hz: DCI-P3 100%. 91% STBR

Top-cover E-Ink display

12" Colorful E-Ink with 100% touch 12Hz: Front Light

Weight

1.35kg/2.97lbs.

Dimensions

297 x 219 x 15.8mm 11.69 x 8.62 x 0.62 inches

Keyboard and Touchpad

2.7mm, Edge to Edge, Backlit

Color

Storm Grev

Connectivity

WLAN

Wi-Fi 6E Bluetooth 5.3

Docking

2 x Type-C with Thunderbolt[™] 4

Input/Output ports

2 x USB Type-C 1x Combo Audio Jack Lenovo Base Pen 4.0

User experience

Color sensor G-sensor Drop in box Dongle Lenovo Base Pen 4.0 Web CTO

Certifications

Energy Star® 8.0 EPEAT™ Gold TCO 9.01 Lenovo CO. Offset Service FSC Packaging TÜV Low Blue Light (H/W) TÜV Evesafe TÜV Eye Comfort X-Rite Color Calibration TÜV Evecare (color sensor)























Powered by up to 13th Gen Intel® Core™ i7 processor with Intel® Iris® Xe graphics

¹Available in select countries

© 2023 Lenovo. All rights reserved. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo and ThinkBook are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Intel, the Intel Logo, Intel Inside, Intel Core, and Core Inside are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards (5Gbit/s for USB 3.1 Gen1; 10Gbit/s for USB 3.1 Gen2; 20Gbit/s for USB 3.2). Product features and images shown may vary by specific model. Check with stockists for details.

Services and support: complete care for your Lenovo ThinkBookPlus Twist

Flexible warranty extensions

Lenovo ThinkBook Plus Twist 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 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