

# ThinkBook

Built for Business. Designed for You.

## One Tool. Endless Possibilities.

**Lenovo ThinkBook Plus Gen 3 Datasheet**  
Unthinkable Innovation

Version 1.0 | June 2022



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



**Smarter  
technology  
for all**

**Lenovo**

# UNTHINKABLE INNOVATION

## EXTREME PERFORMANCE TO POWER YOUR DAY

**Industry-first display technology:** Lenovo ThinkBook Plus Gen 3 boasts a panoramic **17.3-inch, ultra-wide 3K panel**. Strategically placed **8-inch secondary touch screen** lets you extend the main display to get the most out of your device with a never-before **21:10 primary display** offering an incredible 30% extra screen than a 14-inch laptop. This creates a winning combination to help you multitask.

**Ultimate, real-world productivity:** the most awaited machine for content creators, multitaskers, and number crunchers, Lenovo ThinkBook Plus Gen 3 is powered by **12<sup>th</sup> Gen Intel® Core™ processor**. Its next-gen hybrid chip architecture blows you away with its stunning performance and low-power optimized core. Heavy-duty tasks are a breeze with **dual-channel LPDDR5** memory and 1TB SSD storage.

**Broader is the new big:** a wider screen is a huge plus when working on complex, detailed artworks. More is more—the infinity display with over **90% screen-to-body ratio (STBR)** allows stock analysts to work on spreadsheets and study data seamlessly.

## INNOVATIVE TECHNOLOGY TO BOOST PRODUCTIVITY

**Purposeful, creative multi-screen interaction:** Lenovo ThinkBook Plus Gen 3 enables fluid cross-screen workflows to optimize multitasking. Get all the info you need at a glance with the **Waterfall display function**. The content can extend from the main screen onto the 8-inch secondary touch screen in one long vertical view. The secondary screen also doubles as a **Drawing board**, so you can create on the larger screen while adding finer, intricate details on the Drawing board with an **Integrated smartpen or Lenovo E-Color Pen**.<sup>1</sup>

**Innovative Pen technology: the first stylus with a color capture sensor, Lenovo E-Color Pen<sup>1</sup> (Color Pick stylus)** lets you replicate the color of any digital or physical object. Use the head of the pen to press the object or a surface and capture the color. The **ColorKing+ app** then displays the color data and four PANTONE® color codes close to the captured color on the screen, which can be used across supported API drawing apps.

**Simple, smart, and practical:** the 8-inch screen offers instant access to productivity apps to organize your work on the fly. Define and set a two- or three-window layout for routine tasks with Group Launch functionality. Work simultaneously with widgets like the calculator or calendar and spreadsheets on the primary screen.

**Double the OS:** make the most of your smartphone and Lenovo ThinkBook Plus Gen 3 with **Ready For PC**.<sup>2</sup> Just connect your Motorola smartphone to your PC, and share files and images between the two devices.



## EVERYDAY COMPUTING ENHANCED

**Collaboration paired with convenience:** an ultra-wide, 21:10 panel is not just about more screen real estate. You can split screens and share only a part of it in meetings while checking your notes on the side. **Dolby® Vision™ technology** makes your work stand out with more depth and rich details. FHD, IR camera with camera privacy shutter, and Windows Hello login enhance video conferencing while ensuring privacy.

**Comfortable ergonomics:** the salient 8-inch screen is strategically placed next to the keyboard. This lets you enjoy the comfort of a full keyboard similar to a 14-inch laptop without calling for extra palm rest. Hardware-based Low Blue Light technology and TÜV Eyesafe® certification ensure minimized eye strain.

**Maximum real-estate for everything you want to do:** Lenovo ThinkBook Plus Gen 3 takes 'immersive' to the next level. Stream movies, binge-watch sitcoms or follow tutorials on YouTube on its 17.3-inch screen with over 90% STBR. Sound powered by **harman® speakers with Dolby® Atmos™ technology** are a treat for OTT lovers with exceptional clarity and surround sound.

## DESIGNED FOR EVERYTHING YOU CAN DO

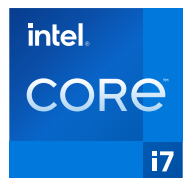
**Work is where you are:** all that functionality in one compact machine that weighs less than 2.0kg / 4.4lbs. and is only 17.9 mm in thickness—so there is no thinking twice before slipping it into your briefcase. You can bank on its 69Wh battery that provides sufficient juice to take you through the workday uninterrupted.

**Packed with ports:** the **Thunderbolt™ 4 port** offers exceptional transfer speeds, whereas legacy ports, such as full-function USB-C (DP + PD), USB-A, and HDMI, let you multitask across a multitude of peripherals.

**Sound and secure:** this dual touchscreen laptop is the best of the best for quality and good design. Security features such as Firmware TPM encrypt your sensitive data and passwords to prevent unauthorized usage, so you can work worry-free wherever you are.

<sup>1</sup>Optional

<sup>2</sup>Requires compatible Motorola smartphone



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

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## ACCESSORIES



### LENOVO BUSINESS CASUAL 17-INCH BACKPACK

(4X40X54260)

Lenovo Business Casual Line is a case collection focusing on lightweight, clean lines and modern details for young professionals' daily commute and occasional travel. With 24L capacity, this Lenovo Business Casual 17-inch Backpack is made of durable and water-resistant polyester with contrast black TPU coating decoration, which makes it a good companion for no matter commute or travel.



### LENOVO GO WIRELESS ANC HEADSET WITH CHARGING STAND

PN: 4XD1C99222

The Lenovo Go Wireless ANC Headset with Teams Certification is designed to reduce ambient noise and maintain productivity while on the go. The USB Bluetooth receiver provides with outstanding Bluetooth 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.



### LENOVO E-COLOR PEN

PN: GX81B10210

Offering industry-leading 4096 levels of pressure sensitivity for natural writing and sketching, the E-Color Pen lets you push the envelope on creativity. Coupled with the ColorKing+ plug-in, it provides content producers access to the most recent PANTONE® Colors from 16 different libraries. Capture color from virtually any surface with the InstaPick and instantly find the closest PANTONE® Color based on the substrate. The Lenovo E-Color Pen lets you easily capture color on objective and web documents and is compatible with Adobe Suite and Wacom Bamboo Paper.



### 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 gives you more precision and control.

# UNTHINKABLE INNOVATION

## PERFORMANCE

### Processor

Up to 12th Gen Intel® Core™ i7 processor

### Operating System

Up to Windows 11 Pro

### Memory

Up to 32GB dual-channel LPDDR5

### Graphics

Intel® Iris® X<sup>e</sup> Graphics on Unified Memory Architecture (UMA)

### Storage

Up to 1TB M.2 PCIe Gen 4 SSD

### Camera

FHD, IR Cam with Camera Privacy Shutter

### Audio

2 x 2 W harman® speakers  
Dolby® Atmos™

### Mics

Dual Array microphones

### Battery

Up to 5.46 hours<sup>1</sup> with 69Wh battery

### AC Adapter

100W Type-C slim adapter (Rapid charge—50% in 30min; 80% in 60min)

### Security

Finger Print Reader integrated on Power button  
Secure login with IR camera  
TPM 2.0 (firmware)

## DESIGN

### Materials and Finish

Top/keyboard cover: Aluminum with CNC treatment  
Display Cover: Mylar  
Bottom Cover: Aluminum Stamping

### Display

**Main display:**  
17.3", IPS display 3072 x 1440 with 21:10 aspect ratio, 400nits, 120Hz refresh rate, DCI-P3 99%, with touch, with over 90% STBR  
TÜV Eyesafe® certified

### Secondary display:

8" LCD Touch display 800 x 1280, Anti-scratch treatment with Pen support

### Pen

Lenovo Integrated Smartpen  
Lenovo E-Color Pen with color pick sensor<sup>2</sup>

### Weight

Less than 2.0kg / 4.40lbs.

### Dimensions

410.0 x 228.7 x 17.9mm  
16.14 x 9.00 x 0.70 inches

### Keyboard

Full-size backlit keyboard with VolP Hot keys, one-piece precision touchpad

### Color

Storm Grey

## CONNECTIVITY

### WLAN:

2 x 2 AX Wi-Fi 6E

Bluetooth® 5.2

### Docking

Thunderbolt™ 4 docking  
ThinkPad Universal USB-C docking

### Input/Output Ports

1 x Thunderbolt™ 4  
1 x USB-C (DP, PD)  
2 x USB-A  
1 x HDMI  
Audio jack  
Novo Holeo

## USER EXPERIENCE

Multi-screen split  
Drawing board, Whiteboard  
Waterfall display  
Group Launch, Quick launch apps  
AI Meeting Manager  
Smart Appearance  
Super Resolution

## PRELOADED SOFTWARE

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

## CERTIFICATION

Energy Star® 8.0  
EPEAT™ Gold  
TÜV Low Blue Light  
TÜV Eyesafe®  
Dolby® Vison™

## SERVICES AND SUPPORT: COMPLETE CARE FOR YOUR LENOVO THINKBOOK PLUS GEN 3

### PREMIER SUPPORT

Bypass phone menus and scripted troubleshooting to access advanced-level technicians with the expertise needed to quickly diagnose and solve problems. Get a consistent point of contact within Lenovo to ensure that your case resolution is professionally managed from start to finish.<sup>1,2</sup>

### WARRANTY UPGRADES

Onsite Service maximizes PC uptime and productivity by providing convenient, fast repair service at your place. In addition, with Tech Install CRU service the installation of all internal Customer Replaceable Unit (CRU) parts will be done on your behalf by a trained technician.<sup>1</sup>

### WARRANTY EXTENSIONS

This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your investment, and lower the cost of ownership over time.<sup>1</sup>

### ACCIDENTAL DAMAGE PROTECTION

Protect your investment from operational or structural damage caused by common accidents like drops, spills, or electrical surges. This protection plan helps with predictable budgeting, minimizes unexpected repair costs and provides significant savings relative to the cost of non-covered repairs.<sup>1,2</sup>

### KEEP YOUR DRIVE

Retain your drive if it should happen to fail, giving you the peace of mind of knowing that your valuable data is secure.<sup>1,2</sup>

<sup>1</sup> Up to 5 years total duration

<sup>2</sup> May not be available in all regions



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<sup>1</sup>Unconfirmed details based on ongoing testing phases with MobileMark 2018. Battery life varies significantly with settings, usage, and other factors  
<sup>2</sup>Optional

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