ThinkBook Plus G3 IAP 21EL000FUK

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i5-12500H, 12C (4P + 8E) / 16T, P-core 2.5 / 4.5GHz, E-core 1.8 / 3.3GHz, 18MB

Graphics
Integrated Intel Iris® Xe Graphics

Chipset
Intel SoC Platform

Memory
16GB Soldered LPDDR5-4800

Memory Slots
Memory soldered to systemboard, no slots, dual-channel

Max Memory
16GB soldered memory, not upgradable

Storage
512GB SSD M.2 2280 PCIe® 4.0x4 NVMe®

Storage Support
One drive, up to 1TB M.2 2280 SSD

Storage Slot
One M.2 2280 PCIe 4.0 x4 slot

Card Reader
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC3306 codec

Speakers
Stereo speakers, 2W x2, Dolby® Atmos®, sound by Harman / Kardon, Smart AMP

Camera
FHD 1080p + IR Hybrid with Privacy Shutter

Microphone
2x, Array

Battery
Integrated 69Wh

Max Battery Life
MobileMark® 2018: up to 6.5 hr
Local video (1080p) playback@150nits: up to 8.4 hr

Power Adapter
100W USB-C® Slim (3-pin)

DESIGN

Display
17.3" 3K (3072x1440) Main Screen IPS 400nits Anti-glare, 99% DCI-P3, 120Hz, Eyesafe®, Touch + 8" HD (800x1280) Secondary Screen IPS 350nits Glossy / Anti-fingerprint, 60% NTSC, 60Hz, Touch

Touchscreen
3K 10-point Multi-touch + HD 10-point Multi-touch

Keyboard
Backlit, English (UK)

Case Color
Storm Grey

Surface Treatment
CNC Unibody Anodized (Top), Stamping Anodized (Bottom)

Case Material
Aluminium (Top), Aluminium (Bottom)

Pen
Lenovo® Integrated Pen

Dimensions (WxDxH)
410.9 x 230.2 x 17.95 mm (16.18 x 9.06 x 0.71 inches)

Weight
Less than 2.0 kg (4.41 lbs)

SOFTWARE

Operating System
Windows® 11 Pro, English

Bundled Software
Office Trial

CONNECTIVITY

Ethernet
No Onboard Ethernet

WLAN + Bluetooth®
Wi-Fi® 6E, 11ax 2x2 + BT5.1

Standard Ports
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 2 (Always On)
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x Thunderbolt™ 4 / USB 4 40Gbps (support data transfer, Power Delivery 3.0, and DisplayPort 1.4)
- 1x HDMI®, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)

Docking
Various docking solutions supported via Thunderbolt or USB-C.
For more compatible docking solutions, please visit Docking for ThinkBook Plus G3 IAP

Monitor Cable
None

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0

Fingerprint Reader
Touch Style, Integrated in Power Button

Other Security
- Camera privacy shutter
- IR camera for Windows® Hello

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
1Y Premier TP Entry WHB (CPN) (5WS1B09493)

ACCESSORIES

Bundled Accessories
None

CERTIFICATIONS

Green Certifications
- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 3
- FSC certified carton
- TCO Certified
- RoHS compliant
- Low-VOC

Other Certifications
- Eyesafe® Certified
- TÜV Rheinland® Low Blue Light (Hardware Solution)

Mil-Spec Test
MIL-STD-810H military test passed

MODEL

TopSeller	: Yes	Announce Date	: 2022-06-28
EAN / UPC / JAN	: 196380152702	End of Support	: N/A

· Lenovo reserves the right to change specifications or other product information without notice.
· Product image on this page is a sample, it may not match the real color of this model
· Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences

Premier Support - **A direct 24x7x365 line to our most elite technicians.**

- Advanced technical support, 24x7x365, in more than 100 markets
- Technical Account Managers for proactive relationship and escalation management
- Comprehensive hardware & OEM software support
- Priority on service delivery and repair parts
- Single point of contact for simplified end-to-end case management
- Lenovo Service Connect Portal for customized reporting and product support

Accidental Damage Protection - **Protection of your PC from the unexpected.**

Experience shows that a significant portion of devices may be damaged (and not covered under warranty) in the first three years. Lenovo's Accidental Damage Protection service covers accidents beyond the system warranty such as drops, spills, bumps and even electrical surges. Make sure your new device has maximum protection, avoid unplanned costs and get peace of mind.

Base Warranty - **Included with the systems you purchase, default 1- or 3-year coverage window.**

Warranty Extensions & Upgrades - **Service and protection that's right for your circumstances.**

- Pick Up & Return Courier
- Onsite Support
- Technician Installed Customer
- Replaceable Unit Service
- International Warranty Upgrade

Lenovo may not offer the products, services or features discussed in this document in all regions. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area. Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors. Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.

Recommended Accessories



ThinkPad Hybrid USB-C with USB-A Dock (American Standard Plug Type B)

40AF0135US

The ThinkPad Hybrid USB-C with USB-A Dock expands the capabilities of most any laptop, new or old, making it perfect for enterprise customers with mixed-PC or shared-desk environments. Featuring enterprise-class manag...



ThinkPad UltraSlim USB DVD Burner

4XA0E97775

ThinkPad UltraSlim USB DVD Burner -- is a small form factor external portable DVD and CD recordable drive that can be attached to Notebooks with USB2.0 port or USB3.0 port. With 9.5mm UltraSlim engine, 20% slimmer tha...

For a full list of accessories and services, please visit:
https://smartfind.Lenovo.com

Lenovo **PSREF**
Product Specifications Reference