ThinkBook Plus G3 IAP 21EL000BGE

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i7-12700H, 14C (6P + 8E) / 20T, P-core 2.3 / 4.7GHz, E-core 1.7 / 3.5GHz, 24MB

Graphics
Integrated Intel Iris® Xe Graphics

Chipset
Intel SoC Platform

Memory
32GB Soldered LPDDR5-4800

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

Max Memory
32GB soldered memory, not upgradable

Storage
1TB 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 Gen 4x4 slot, supports M.2 2280 SSD

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
IR & FHD 1080p 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, 120Hz, Touch + 8" HD (800x1280) Secondary Screen IPS 350nits Glossy, AF (anti-fingerprint), Touch

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

Keyboard
Backlit, German

Case Color
Storm Grey

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

Case Material
Aluminium (Top), Aluminium (Bottom)

Pen
Lenovo® Integrated Pen + Lenovo E-Color 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 64, German

Bundled Software
Office Trial

CONNECTIVITY

Ethernet
None

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

Standard Ports
- 1x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 2 (Always On)
- 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

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

SERVICE

Base Warranty
1-year, Depot

Included Upgrade
None

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	: 196379991923	**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

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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...

Recommended Services

BEST	3Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection + International Upg) (5PS0N73156)
BETTER	3Y Lenovo Support (Premier Support + Keep Your Drive + International Upg) (5PS0N73153)
GOOD	3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36151)

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

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