ThinkBook 16 G4+ IAP 21CY005UGE

PSREF
Product Specifications Reference

PERFORMANCE

Processor
Intel® Core™ i5-1240P, 12C (4P + 8E) / 16T, P-core 1.7 / 4.4GHz, E-core 1.2 / 3.3GHz, 12MB

Graphics
NVIDIA® GeForce RTX™ 2050 4GB GDDR6

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 2242 PCIe® 4.0x4 NVMe®

Storage Support
Up to two drives, 2x M.2 SSD
• M.2 2242 SSD up to 1TB
• M.2 2280 SSD up to 1TB

Storage Slot
Two M.2 slots
• One M.2 2280 PCIe® 3.0 x4 slot
• One M.2 2280 PCIe® 4.0 x4 slot

Card Reader
4-in-1 Card Reader

Optical
None

Audio Chip
High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers
Stereo speakers, 2W x2, Dolby® Atmos®

Camera
FHD 1080p + IR Hybrid with Privacy Shutter

Microphone
2x, Array

Battery
Integrated 71Wh

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

DESIGN

Display
16" WQXGA (2560x1600) IPS 350nits Anti-glare, 100% sRGB, 60Hz

Touchscreen
None

Color Calibration
None

Keyboard
Backlit, German

Case Color
Arc™tic Grey

Surface Treatment
Anodizing Sandblasting

Case Material
Aluminium (Top), Aluminium (Bottom)

Dimensions (WxDxH)
356 x 251 x 16.5 mm (14.02 x 9.88 x 0.65 inches)

Weight
Starting at 1.8 kg (3.97 lbs)

SOFTWARE

Operating System
Windows® 11 Pro, German

Bundled Software
Office Trial

CONNECTIVITY

Ethernet
100/1000M (RJ-45)

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

Standard Ports
- 1x USB 2.0 (hidden)
- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB-C® 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x Thunderbolt™ 4 / USB4® 40Gbps (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4)
- 1x HDMI®, up to 4K/60Hz
- 1x Card reader
- 1x Ethernet (RJ-45)
- 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 16 G4+ IAP

SECURITY & PRIVACY

Security Chip
Firmware TPM 2.0

Fingerprint Reader
Touch Style, Integrated in Power Button

Physical Locks
Kensington® Nano Security Slot™, 2.5 x 6 mm

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

SERVICE

Base Warranty
1-year, Courier or Carry-in

Included Upgrade
None

CERTIFICATIONS

Green Certifications
- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 3
- RoHS compliant

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	: 2022-10-23
EAN / UPC / JAN	: 196803484571	End of Support	: 2028-10-09

· 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	2Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36187)
BETTER	2Y Onsite upgrade from 1Y Courier/Carry-in delivery (5WS0A23747)
GOOD	2Y Courier/Carry-in upgrade from 1Y Courier/Carry-in delivery (5WS0A23781)

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

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Product Specifications Reference