### ThinkBook 16 G6 ABP 21KK0009US

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

**Processor** 

AMD Ryzen<sup> $\mathrm{TM}$ </sup> 5 7530U (6C / 12T, 2.0 / 4.5GHz, 3MB L2 / 16MB L3)

**Graphics** 

Integrated AMD Radeon™ Graphics

Chipset

AMD SoC Platform

Memory

2x 8GB SO-DIMM DDR4-3200

**Memory Slots** 

Two DDR4 SO-DIMM slots, dual-channel capable

Max Memory<sup>[1</sup>

Up to 64GB DDR4-3200

Storage

512GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

Storage Support[2]

Up to two drives, 2x M.2 SSD

• M.2 2242 SSD up to 1TB

• M.2 2280 SSD up to 2TB

**Storage Slot** 

Two M.2 2280 PCIe 3.0 x4 slots

**Card Reader** 

SD Card Reader

Optical

None

Audio Chip

High Definition (HD) Audio, Realtek® ALC3287 codec

Speakers

Stereo speakers, 2W x2, Dolby® Audio™

Camera

FHD 1080p with Privacy Shutter

Microphone

2x, Array

**Battery** 

Integrated 45Wh

**Power Adapter** 

65W USB-C® Slim (2-pin, Wall-mount)

**Special Features** 

Modern Standby

**DESIGN** 

Dienlay

16" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, Touch

**Touchscreen** 

On-cell, 10-point Multi-touch

Keyboard

Backlit, English (US)

Case Color

Arctic Grev

**Surface Treatment** 

**Anodizing Sandblasting** 

**Case Material** 

Aluminium (Top), PC-ABS (Bottom)

Dimensions (WxDxH)[4]

356 x 253.5 x 17.5 mm (14.01 x 9.98 x 0.69 inches)

Weight<sup>[5]</sup>

Starting at 1.7 kg (3.75 lbs)

**SOFTWARE** 

**Operating System** 

Windows® 11 Pro. English

**Bundled Software** 

Office Trial

CONNECTIVITY

Ethernet

100/1000M (RJ-45)

WLAN + Bluetooth®[6][7]

Wi-Fi® 6. 11ax 2x2 + BT5.1

Standard Ports

• 1x Ethernet (RJ-45)

1x HDMI® 2.1, up to 4K/60Hz

• 1x Headphone / microphone combo jack (3.5mm)

1x SD card reader

1x USB 3.2 Gen 1

• 1x USB 3.2 Gen 1 (Always On)

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

Docking

Various docking solutions supported via USB-C.

For more compatible docking solutions, please visit <u>Docking</u> for ThinkBook 16 G6 ABP

**SECURITY & PRIVACY** 

**Security Chip** 

Firmware TPM 2.0 Enabled

**Fingerprint Reader** 

Touch Style, Integrated in Power Button

**Physical Locks** 

Kensington® Nano Security Slot™, 2.5 x 6 mm

**Other Security** 

Camera privacy shutter

**SERVICE** 

**Base Warranty** 

1-year, Courier or Carry-in

**Included Upgrade** 

None

**ACCESSORIES** 

**Bundled Accessories** 

None

**CERTIFICATIONS** 

Green Certifications[8]

FSC certified package

ENERGY STAR® 8.0

EPEAT™ Gold Registered

ErP Lot 6

ErP Lot 26

TCO Certified 9.0

RoHS compliant

**Other Certifications** 

TÜV Rheinland® Low Blue Light (Software Solution)

Mil-Spec Test

MIL-STD-810H military test passed

MODEL

TopSeller : Yes Announce Date : 2023-09-06

EAN / UPC / JAN : 197528350769 End of Support : 2030-03-21

Note.

m Maximum memory is only to test technical readiness of notebook. Available memory to sell would vary.

[2] The system supports dual SSD via two M.2 slots, but Lenovo only offers one SSD configuration, another SSD slot for user self-extension.

The max storage capacity is only technical readiness and may be different with current Lenovo storage offerings.

[3] IPS (in-plane switching) technology may refer to IPS, PLS, ADS. AHVA. AAS.

[4] The system dimensions may vary depending on configurations.

[5] The system weight is approximate and based on results

 $\cdot$  Lenovo reserves the right to change specifications without notice

· California Electronic Waste Recycling Fee In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:

https://www.calrecvcle.ca.gov/Electronics/Consumer

To see more note information, please link to https://psref.lenovo.com/Detail/2337?M=21KK0009US

#### 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 Premier Support Plus upgrade from 1Y Courier/Carry-in (5WS1L39180)
BETTER	3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36151)
GOOD	3Y Onsite upgrade from 1Y Courier/Carry-in (5WSOA23681)

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

