# ThinkBook 14 G4 IAP 21DH000KGE

# PSREF Product Specification

Product Specifications
Reference

# **PERFORMANCE**

#### **Processor**

Intel® Core™ i5-1235U, 10C (2P +8E) / 12T, P-core 1.3 / 4.4GHz, E-core 0.9 / 3.3GHz. 12MB

#### **Graphics**

Integrated Intel Iris® Xe Graphics functions as UHD Graphics

#### Chipset

Intel SoC Platform

#### Memory

8GB Soldered DDR4-3200

#### **Memory Slots**

One memory soldered to systemboard, one DDR4 SO-DIMM slot, dual-channel capable

#### **Max Memory**

Up to 40GB (8GB soldered + 32GB SO-DIMM) DDR4-3200

#### Storage

256GB SSD M.2 2242 PCIe® 4.0x4 NVMe®

#### Storage Support

One drive offering, up to 1TB M.2 2242 SSD or 1TB M.2 2280

### Storage Slot

Two M.2 slots

 Two M.2 2280 PCle Gen 4x4 slots, support M.2 2242/2280 SSD

#### **Card Reader**

4-in-1 Card Reader

#### **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

#### **Max Battery Life**

Model with 45Wh battery: MobileMark® 2018: up to 6 hr

Local video (1080p) playback@150nits: up to 8 hr

#### **Power Adapter**

65W USB-C® Slim (2-pin, Wall-mount)

# **DESIGN**

#### **Display**

14" FHD (1920x1080) IPS 300nits Anti-glare, 45% NTSC

#### Keyboard

Backlit, German

#### Case Color

Mineral Grey

#### **Surface Treatment**

**Anodizing Sandblasting** 

#### **Case Material**

Aluminium (Top), Aluminium (Bottom)

#### Dimensions (WxDxH)

323 x 218 x 17.9 mm (12.72 x 8.58 x 0.7 inches)

#### Weigh

Starting at 1.4 kg (3.09 lbs)

# **SOFTWARE**

#### **Operating System**

Windows® 11 Pro 64. German

#### **Bundled Software**

Office Trial

### CONNECTIVITY

#### Ethernet

100/1000M

#### WLAN + Bluetooth®

Wi-Fi® 6 11ax, 2x2 + BT5.2

#### **Standard Ports**

- 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<sup>™</sup> 4 / USB 4 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 <u>Docking</u> for ThinkBook 14 G4 IAP

# **SECURITY & PRIVACY**

#### **Security Chip**

Firmware TPM 2.0

#### **Fingerprint Reader**

Touch Style

#### **Physical Locks**

Kensington® Nano Security Slot, 2.5 x 6 mm

#### **Other Security**

Camera privacy shutter

## **MANAGEABILITY**

# **System Management**

Non-vPro

# **SERVICE**

## **Base Warranty**

1-year, Depot

# **CERTIFICATIONS**

#### **Green Certifications**

- EPEAT™ Gold
- ENERGY STAR® 8.0
- ErP Lot 6
- · 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
 : 2022-04-18

 EAN / UPC / JAN
 : 196379781425
 End of Support
 : 2028-10-28



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- · 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 Technical Account Managers for proactive more than 100 markets relationship and escalation management

Comprehensive hardware & OEM software Priority on service delivery and repair parts support

Single point of contact for simplified end-toend 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

# Lenovo USB-C Mini Dock\_US

40AU0065US

Expand Your Potential with An Universal Mini Dock; Lenovo understands that modern business depends on a wide variety of PC's and even brands to meet their business needs. To make this easier Lenovo USB-C Mini dock is ...

# **Recommended Services**

BEST	3Y Lenovo Protect (Premier Support + Keep Your Drive + Accidental Damage Protection + International Upg)
BETTER	(5PS0N73156)  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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