### ThinkBook 14 G7 ARP 21MV0024BM

# Lenovo PSREF Product Specifications Reference

#### **PERFORMANCE**

#### **Processor**

AMD Ryzen<sup>TM</sup> 7 7735HS (8C / 16T, 3.2 / 4.75GHz, 4MB L2 / 16MB L3)

#### Graphics

Integrated AMD Radeon™ 680M Graphics

#### Chipset

AMD SoC Platform

#### Memory

2x 16GB SO-DIMM DDR5-4800

#### **Memory Slots**

Two DDR5 SO-DIMM slots, dual-channel capable

#### Max Memory[1]

Up to 64GB DDR5-4800

#### **Storage**

1TB SSD M.2 2242 PCIe® 4.0x4 NVMe®

#### **Storage Support**

Up to two drives, 2x M.2 SSD

• M.2 2280 SSD up to 2TB

#### **Storage Slot**

Two M.2 2280 PCIe® 4.0 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 + IR Hybrid with Privacy Shutter

#### Microphone

2x, Array

#### **Battery**

Integrated 45Wh

#### **Power Adapter**

65W USB-C® (3-pin)

#### **Special Features**

Modern Standby

#### **DESIGN**

#### Display<sup>[2]</sup>

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

#### **Touchscreen**

None

#### Kevboard

Backlit, Bulgarian

#### Touchpad

Buttonless Mylar® surface multi-touch touchpad, supports Precision TouchPad (PTP), 75 x 120 mm (2.95 x 4.72 inches)

#### **Case Color**

Arctic Grey

#### **Surface Treatment**

Anodizing Sandblasting

#### **Case Material**

Aluminium (Top), Aluminium (Bottom)

#### Dimensions (WxDxH)[3]

313.5 x 224 x 16.9 mm (12.34 x 8.82 x 0.67 inches)

#### Weight<sup>[4]</sup>

Starting at 1.38 kg (3.04 lbs)

#### **SOFTWARE**

#### **Operating System**

Windows® 11 Pro, English

#### **Bundled Software**

Office Trial

#### CONNECTIVITY

#### Ethernet

100/1000M (RJ-45)

#### WLAN + Bluetooth®[5]

Wi-Fi® 6E, 802,11ax 2x2 + BT5,3

#### **Standard Ports**

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1), Always On
- 1x USB-C\* (USB 10Gbps / USB 3.2 Gen 2), with USB PD 3.0 and DisplayPort™ 1.4
- 1x USB-C® (USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 1.4
- 1x HDMI® 2.1, up to 4K/60Hz
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Ethernet (RJ-45)
- 1x SD card reader

#### Docking

Various docking solutions supported via USB-C<sup>®</sup>.

For more compatible docking solutions, please visit <u>Docking</u> for ThinkBook 14 G7 ARP

#### **SECURITY & PRIVACY**

#### **Security Chip**

Firmware TPM 2.0 Enabled

#### Fingerprint Reader

Touch Style, Match-on-Chip, Integrated in Power Button

#### Physical Locks

Kensington® Nano Security Slot™, 2.5 x 6 mm

#### **Other Security**

- IR camera for Windows® Hello (facial recognition)
- · Camera privacy shutter

#### SERVICE

#### **Base Warranty**

1-year, Courier or Carry-in

#### **Included Upgrade**

3Y Onsite upgrade from 1Y Courier/Carry-in Windchill (CPN)

#### **ACCESSORIES**

#### **Bundled Accessories**

None

#### **CERTIFICATIONS**

#### Green Certifications<sup>[6]</sup>

- ENERGY STAR® 8.0
- EPEAT™ Gold Registered
- ErP Lot 6
- ErP Lot 26
- RoHS compliant
- TCO Certified 9.0

#### Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

#### Mil-Spec Test

MIL-STD-810H military test passed

EAN / UPC / JAN : 198153215867

#### MODEL

**TopSeller** : Yes **Announce Date** : 2024-04-23

End of Support

: 2030-10-28

#### Note:

[1] Maximum memory is only to test technical readiness of notebook. Available memory to sell would vary.

[2] IPS (in-plane switching) technology may refer to IPS, PLS, ADS, AHVA,  $\Delta\Delta S$ 

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

[4] The system weight is approximate and based on results in Lenovo lab, which varies depending on the source of component, variance of the distribution of each component, and manufacturing process. It may not be

the exact weight for each specific model.

[5] Wi-Fi 6E full features might be limited by country-level.....

· Lenovo reserves the right to change specifications without notice.

To see more note information, please link to

https://psref.lenovo.com/Detail/2452?M=21MV0024BM

## 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 is a productivity solution for any USB-C or USB-A laptop, including non-Lenovo laptops from Dell, HP, and Apple, providing power, display, and port expansion in any m...

## **Recommended Services**

BEST	5Y Premier Support Upgrade from 3Y Onsite (5WS0T36176)
BETTER	4Y Premier Support Upgrade from 3Y Onsite (5WS0T36133)
GOOD	3Y Premier Support Upgrade from 3Y Onsite (5WS0U26637)

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

