# ThinkBook 14 G7 IML

# **PSREF**

Product Specifications
Reference

# **PERFORMANCE**

### Processor

Intel® Core $^{\text{M}}$  Ultra 7 155H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 4.8GHz. 24MB

#### AI PC Category

AI PC

# NPU

Integrated Intel® AI Boost, up to 11 TOPS

# Graphics[1]

Integrated Intel® Arc™ Graphics Functions as Intel® Graphics

#### Chipset

Intel® SoC Platform

# Memory

1x 16GB SO-DIMM DDR5-5600

## **Memory Slots**

Two DDR5 SO-DIMM slots, dual-channel capable

# Max Memory<sup>[2]</sup>

Up to 64GB DDR5-5600

#### Storage

512GB 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 each

# 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 with Privacy Shutter

# Microphone

2x, Array

## Battery

Integrated 60Wh

#### **Power Adapter**

100W USB-C® Slim (3-pin)

#### **Special Features**

Modern Standby

# **DESIGN**

# Display<sup>[3]</sup>

14" WUXGA (1920x1200) IPS 300nits Anti-glare, 45% NTSC, 60Hz

#### Touchscreen

None

#### Kevboard

Backlit, English (EU)

### 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)

#### Pen

Pen Not Supported

#### Dimensions (WxDxH)[4]

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

# Weight<sup>[5]</sup>

Starting at 1.38 kg (3.04 lbs)

# **SOFTWARE**

#### **Operating System**

None

# **Bundled Software**

None

# CONNECTIVITY

#### Ethernet

100/1000M (RJ-45)

#### WLAN + Bluetooth®[6]

Wi-Fi® 6E. 802.11ax 2x2 + BT5.3

### **WWAN**

Non-WWAN

#### 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® (Thunderbolt™ 4 / USB4® 40Gbps), with USB PD 3.0 and DisplayPort™ 2.1
- 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 Thunderbolt™ or USB-C®.

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

# **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**

Camera privacy shutter

# **MANAGEABILITY**

#### **System Management**

Non-vPro®

# **SERVICE**

## **Base Warranty**

1-year, Courier or Carry-in

# Included Upgrade

None

#### **ACCESSORIES**

#### Bundled Accessories[7]

Lenovo® 15.6" Laptop Casual Toploader

# **CERTIFICATIONS**

### **Green Certifications**

- ErP Lot 6/26
- RoHS compliant
- TCO Certified 9.0

## Other Certifications

TÜV Rheinland® Low Blue Light (Software Solution)

#### Mil-Spec Test

MIL-STD-810H military test passed

# **MODEL**

 TopSeller
 : Yes
 Announce Date
 : 2024-03-11

 EAN / UPC / JAN
 : 197530856488
 End of Support
 : 2030-09-26

#### Note:

[1] Intel Arc Graphics only available on select H-series Intel Core Ultra processor powered systems with at least 16GB of system memory in a dual-channel configurations, otherwise it will function as Intel Graphics.

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

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

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

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

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To see more note information, please link to https://psref.lenovo.com/Detail/2421?M=21MR0035GQ

# Premier Support - A direct 24x7x365 line to our most elite technicians.

Technical Account Managers for proactive relationship and escalation management

Comprehensive hardware & OEM software support

Advanced technical support, 24x7x365, in

more than 100 markets

Priority on service delivery and repair parts

Single point of contact for simplified end-toend case management Lenovo Service Connect Portal for customized reporting and product support

# Lenovo 65W USB-C DC Travel Adapter

Recommended Accessories

Power up and stay productive on the road with this DC Travel adapter. Lenovo 65W USB-C DC Travel Adapter is the universal DC adapter, providing 65W power via USB-C for outdoor use.

# 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

# **Recommended Services**

BEST	3Y Premier Support Upgrade from 1Y Courier/Carry-in (5WS0T36151)
BETTER	3Y Onsite upgrade from 1Y Courier/Carry-in (5WSOA23681)
GOOD	3Y Courier/Carry-in upgrade from 1Y Courier/Carry-in (5WS0A23813)

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