# ThinkPad E14 Gen 6 (Intel) 21M7002XRT

# Lenovo PSREF Product Specifications Reference

# **PERFORMANCE**

# Processor

Intel® Core<sup>TM</sup> Ultra 7 155H, 16C (6P + 8E + 2LPE) / 22T, Max Turbo up to 4.8GHz. 24MB

# Al PC Category<sup>[1]</sup>

AI PC

# NPU

Integrated Intel® AI Boost, up to 11 TOPS

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

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[3]

Up to 64GB DDR5-5600

#### Storage

512GB SSD M.2 2242 PCle® 4.0x4 NVMe® Opal 2.0

# Storage Slot

Two M.2 slots

- One M.2 2242 PCIe® 4.0 x4 slot
- One M.2 2280 PCIe® 4.0 x4 slot

#### Max Storage Support<sup>[4]</sup>

Up to two drives, 2x M.2 SSD

- M.2 2242 SSD up to 1TB
- M.2 2280 SSD up to 1TB

# Optical

None

#### Card Reader

No card reader

#### **Audio Chip**

High Definition (HD) Audio, Senary SN6141 codec

#### Speaker

Stereo speakers, 2W x2, Dolby Atmos®, audio by HARMAN

# Microphone

2x, Array

#### Camera

FHD 1080p + IR Hybrid with Privacy Shutter

#### **Battery**

57Wh

# **Power Adapter**

65W USB-C® (3-pin)

# **DESIGN**

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

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

#### Touchscreen

None

# Screen-to-Body Ratio

90%

#### Pen

Pen Not Supported

#### Kevboard

Backlit, Russian

# Dimensions (WxDxH)[6]

313 x 219.3 x 17.99 mm (12.32 x 8.63 x 0.71 inches)

# Weight<sup>[7]</sup>

Starting at 1.44 kg (3.17 lbs)

## Case Color

Black

#### **Case Material**

Aluminium (Top), Aluminium (Bottom)

# SOFTWARE

# **Operating System**

Windows® 11 Pro. Russian

#### **Bundled Software**

None

# CONNECTIVITY

## WLAN + Bluetooth®

Wi-Fi® 6E, 802.11ax 2x2 + BT5.3

#### WWAN

Non-WWAN

#### SIM Card

None

# Ethernet

100/1000M (RJ-45)

# NFC

None

#### Standard Ports

- 1x USB-A (USB 5Gbps / USB 3.2 Gen 1)
- 1x USB-A (USB 10Gbps / USB 3.2 Gen 2), Always On
- 1x USB-C® (USB 20Gbps / USB 3.2 Gen 2x2), 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)

#### Docking

Various docking solutions supported via Thunderbolt  $^{\text{TM}}$  or USB-C\*.

For more compatible docking solutions, please visit <u>Docking</u> for ThinkPad\* <u>E14 Gen 6 (Intel\*)</u>

# **SECURITY & PRIVACY**

# **Security Chip**

Discrete TPM 2.0 Enabled

# **Physical Locks**

Kensington® Nano Security Slot™, 2.5 x 6 mm

#### Smart Card Reader

None

# **Fingerprint Reader**

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

#### Other Security

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

# **MANAGEABILITY**

## **System Management**

Non-vPro®

# **SERVICE**

# **Base Warranty**

1-year, Courier or Carry-in

# Included Upgrade

1Y Premier WHB (CPN)

# **ACCESSORIES**

# **Bundled Accessories**

None

# **CERTIFICATIONS**

# Green Certifications[8]

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

#### Mil-Spec Test

MIL-STD-810H military test passed

# **Other Certifications**

TÜV Rheinland® Low Blue Light (Software Solution)

# **MODEL**

 TopSeller
 : Yes
 Announce Date
 : 2024-03-19

 EAN / UPC / JAN
 : 0197530430633
 End of Support
 : 2030-10-19

· Lenovo reserves the right to change specifications without notice.

To see more note information, please access the web page.

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Technical Account Managers for proactive relationship and escalation management



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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
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# Recommended Accessories



# ThinkPad Universal USB-C Dock

## 40AY0090US

THE SMARTER WAY TO WORK Introducing the ThinkPad Universal USB-C Dock. This advanced, universally compatible one-cable docking solution lets you work smarter, not harder. It comes with a vast array of ports, next-gen ...



# Lenovo USB-C Mini Dock\_US

#### 40AU0065U9

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 ...

Please click here to view the full list of accessories.

