# ThinkPad P15v Gen 3 (AMD) 21EM0017UK

# PSREF Product Specifica

Product Specifications
Reference

# **PERFORMANCE**

#### **Processor**

AMD Ryzen<sup>TM</sup> 7 PRO 6850H (8C / 16T, 3.2 / 4.7GHz, 4MB L2 / 16MB L3)

#### **Graphics**

NVIDIA® RTX A2000 4GB GDDR6

#### Chipset

AMD SoC Platform

#### Memory

1x 16GB SO-DIMM DDR5-4800 non-ECC

#### **Memory Slots**

Two DDR5 SO-DIMM slots, dual-channel capable

#### Max Memory

Up to 64GB DDR5-4800

#### Storag

512GB SSD M.2 2280 PCIe® 4.0 x4 Value NVMe® Opal2

#### Storage Support

Up to two drives, 2x M.2 SSD

• M.2 2280 SSD up to 4TB, 2TB each

#### Storage Slot

Two M.2 2280 PCle 4.0 x4 slots

#### **RAID Preset**

None

#### **Card Reader**

SD Reader

#### **Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

#### **Speakers**

Stereo speakers, 2W x2, Dolby® Audio™

#### Camera

IR & HD 720p with Privacy Shutter

#### Microphone

2x, Array

# **Battery**

Integrated 68Wh

#### **Power Adapter**

135W Slim Tip (3-pin)

### **DESIGN**

#### Display

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

## **Touchscreen**

None

#### **Color Calibration**

None

#### Kevboard

Backlit, English (UK)

#### **Case Color**

Black

#### **Case Material**

PC + ABS (Top), PC + ABS (Bottom)

#### Dimensions (WxDxH)

366.5 x 250 x 22.7 mm (14.43 x 9.84 x 0.89 inches)

#### Weigh

Starting at 2.26 kg (4.98 lbs)

### SOFTWARE

#### **Operating System**

Windows® 11 DG Windows 10 Pro 64, English

#### **Bundled Software**

None

## CONNECTIVITY

#### Etherne

Integrated 100/1000M, AMD Pro

#### WLAN + Bluetooth®

Qualcomm® NFA725A Wi-Fi® 6E, 11ax, 2x2 + BT5.1, Soldered

#### WWAN

None

# SIM Card

None

#### **Standard Ports**

- 1x USB 3.2 Gen 1
- 1x USB 3.2 Gen 1 (Always On)
- 1x USB 4 40Gbps (support data transfer and DisplayPort<sup>™</sup>
   1.4)
- 1x HDMI®, up to 4K/60Hz
- 1x SD card reader
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Power connector
- 1x Security keyhole

# **Optional Ports (configured)**

1x Smart card reader

#### Docking

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

For more compatible docking solutions, please visit Docking

for ThinkPad® P15v Gen 3 (AMD)

#### **Monitor Cable**

None

#### **SECURITY & PRIVACY**

#### **Smart Card Reader**

Smart Card Reader

#### Security Chip

Discrete TPM 2.0

### **Fingerprint Reader**

Touch Style, Match-on-Chip

#### **Physical Locks**

Kensington® Security Slot™, 3 x 7 mm

#### **Other Security**

- Camera privacy shutter
- IR camera for Windows® Hello

# **MANAGEABILITY**

#### System Management

AMD Pro Manageability

## **SERVICE**

#### **Base Warranty**

3-year, Courier or Carry-in

#### Included Upgrade

CO2 Offset 1.5 ton (5WS0Z74928), 3Y Premier TP WS WHB (CPN) (5WS1B09494)

#### **CERTIFICATIONS**

#### **Green Certifications**

- EPEAT™ Gold
- ENERGY STAR® 8.0
- TCO Certified
- RoHS compliant

#### Mil-Spec Test

MIL-STD-810H military test passed

#### **ISV Certifications**

Please visit ISV certifications for Lenovo® Workstations

#### MODEL

TopSeller : Yes Announce Date : 2022-08-23
EAN / UPC / JAN : 0196801924284 End of Support : 2029-03-23

- · 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 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

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# Recommended Accessories

# ThinkPad Thunderbolt 3 Dock Gen 2 - US

#### 40AN0135US

Lenovo understands that modern business depends on a wide variety of notebooks and devices from different brands working seamlessly together to meet business needs. To deliver this experience, ThinkPad Thunderbolt 3 D...

# **Lenovo Powered USB-C Travel Hub**

4X90S92381

Travel-Ready Productivity Powerhouse; One-stop travel docking is finally here. Connect and charge new and legacy devices wherever you happen to be. Sleek and compact, the Lenovo Powered USB-C Travel Hub fits unlimited...

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

