# ThinkPad P14s Gen 2 (AMD) 21A00056BM

# **PSREF**

Product Specifications
Reference

# **PERFORMANCE**

#### **Processor**

AMD Ryzen<sup>TM</sup> 7 PRO 5850U (8C / 16T, 1.9 / 4.4GHz, 4MB L2 / 16MB L3)

#### **Graphics**

Integrated AMD Radeon™ Graphics

## Chipset

AMD SoC Platform

#### Memory

16GB Soldered DDR4-3200 non-ECC + 16GB SO-DIMM DDR4-3200 non-ECC

# **Memory Slots**

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

## **Max Memory**

Up to 48GB (16GB soldered + 32GB SO-DIMM) DDR4-3200

#### Storage

1TB SSD M.2 2280 PCle® x4 NVMe® Opal2

#### **Storage Support**

One drive, up to 2TB M.2 2280 SSD

#### Card Reader

MicroSD Card Reader

#### **Audio Chip**

High Definition (HD) Audio, Realtek® ALC3287 codec

#### Speakers

Stereo speakers, 2W x2, Dolby® Audio™

# Camera

IR & 720p with Privacy Shutter

# Microphone

2x, Array

# Batterv

Integrated 50Wh

## **Max Battery Life**

MobileMark® 2018: 12.5 hr

JEITA 2.0: 15.8 hr (idle, 150 nits)

# **Power Adapter**

65W USB-C (3-pin)

# **DESIGN**

#### Display

14" UHD (3840x2160) IPS 500nits Anti-glare, HDR 400, Dolby Vision $^{\text{TM}}$ , 100% DCI-P3

# Touchscreen

None

#### Kevboard

Backlit, Bulgarian

#### **Case Color**

Black

## **Case Material**

PPS / 50% GF (Top), PC + ABS / Talc15 + Magnesium Alloy (Keyboard Cover), PA / 50% GF (Bottom)

#### Pen

Not Support

#### Dimensions (WxDxH)

329 x 227 x 17.9 mm (12.95 x 8.94 x 0.70 inches)

#### Weight

1.46 kg (3.23 lbs)

# **SOFTWARE**

# **Operating System**

Windows® 10 Pro 64, English

#### **Bundled Software**

None

# CONNECTIVITY

#### Ethernet

100/1000M

# WLAN + Bluetooth®

Mediatek MT7921 11ax, 2x2 + BT5.2

#### WWAN

Quectel EM120R-GL with Embedded eSIM

#### SIM Card

None

# NFC

None

# **Standard Ports**

- 2x USB 3.2 Gen 1 (one Always On)
- 2x USB-C 3.2 Gen 2 (support data transfer, Power Delivery 3.0 and DisplayPort™ 1.4a)
- 1x HDMI® 2.0
- 1x microSD card reader
- 1x Ethernet (RJ-45)
- 1x Headphone / microphone combo jack (3.5mm)
- 1x Side docking connector

## Optional Ports (configured)

- 1x Smart card reader
- 1x Nano-SIM card slot (WWAN model)
- 1x Smart card reader

#### **Monitor Cable**

None

#### Docking

Various docking solutions supported via side docking

connector. Thunderbolt™ or USB-C.

For more compatible docking solutions, please visit <a

href="https://smartfind.lenovo.com/accessories/#/search?categoryL1Natarget="blank">

<u>Docking for ThinkPad® P14s Gen 2 (AMD)</u></a>

# **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

- IR camera for Windows® Hello
- Camera privacy shutter

# **MANAGEABILITY**

## **System Management**

AMD Pro Manageability

## **SERVICE**

# **Base Warranty**

3-year, Depot

# Included Upgrade

3Y Premier TP WS WHB (CPN) (5WS1B09494)

# **CERTIFICATIONS**

## **Green Certifications**

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

# Mil-Spec Test

MIL-STD-810H military test passed

# **ISV Certifications**

Please visit www.thinkworkstations.com/isv-certifications/

# MODEL

TopSeller : Yes Announce Date : 2021-08-13
EAN / UPC / JAN : 0196118604619 End of Support : 2027-12-03

- $\cdot$  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 more than 100 markets

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

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 Docking Station Mounting Kit**

4XF0S99497

Clean desktop, less cable hassle, Restore clean and tidy desktop with 3 steps! Maximize your work space and keep it clean with Lenovo Docking Station Mounting Kit! Mount your ThinkPad Cable Dock onto the ThinkVision s...

# **Recommended Services**

BEST	5Y Premier Support upgrade from 3Y Premier Support (5WSOW86655)
BETTER	4Y Premier Support upgrade from 3Y Premier Support (5WSOW86674)

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

