

# DESIGN THAT DELIVERS ON-THE-GO POWER AND PERFORMANCE

The ThinkPad P16s *i* provides a perfect mix of performance and power on-the-go at a comfortable price point, packed in a thin and light 16-inch chassis. Built with the latest Intel Core processors and NVIDIA professional graphics, the ISV certified P16s *i* is designed to move with its users and keep up with them when running AutoCAD®, Revit®, SolidWorks®, and more.

Designed with enhanced usability including a fingerprint reader, full numeric keypad, wider touchpad, and all-day battery capacity, the P16s i is the ideal solution for engineers, architects, and students, whether collaborating in the office, on a job site, or when visiting customers.

## **FEATURES**



Up to 12<sup>th</sup> Gen Intel® Core™ i7 Processor



NVIDIA® Discrete Graphics with 4GB VRAM



Numeric keypad



Multiple 16" 16:10 screen options including QHD with X-Rite color calibration



Up to 48GB 3200MHz DDR4 memory



Up to 2TB PCIe Gen4 NVMe storage

# Lenovo Options & Accessories\*



ThinkVision P27h-20



ThinkPad Universal Thunderbolt™ 4 Dock



Lenovo Business Casual 17-inch Backpack

# Lenovo ThinkPad P16s i Gen 1 Specifications<sup>^</sup>

### **PERFORMANCE**

#### **Processor**

Up to 12<sup>th</sup> Gen Intel® Core™ i7 Processor (up to 14 cores; up to 4.8GHz)

## **Operating System**

Windows 11 Pro Windows 11 Home

Windows 10 Pro (preinstalled through downgrade rights in Windows 11 Pro) Ubuntu® Linux®1

Red Hat® Enterprise Linux® (certified)

## **Graphics**

Discrete: NVIDIA® T550, 4GB VRAM Processor Integrated: Intel Iris Xe<sup>2</sup>

#### Camera

FHD 1080p Camera with ThinkPad Webcam Privacy Shutter Hybrid IR<sup>3</sup> Camera with ThinkPad Webcam Privacy Shutter

## **Total Memory**

Up to 48GB DDR4 3200MHz

## **Memory DIMM Capacity**

8GB / 16GB (SDRAM/SoDIMM); 32GB (SoDIMM only) 1 Soldered Down / 1 SoDIMM Slot

## **Total Storage**

Up to 2TB NVMe PCle Gen4 SSD

## **Battery**

52.5WHr or 86WHr

## **Power Supply**

65W, 100W, 135W AC Adaptor Type-C

## CONNECTIVITY

#### **Ports**

(2) USB-A 3.1 Gen 1\*\*, 1 Always On

(2) Intel Thunderbolt 4

(1) HDMI 2.0

(1) RJ45 Gigabit Ethernet

(1) Mic/Headphone Combo Jack

(1) Smart Card Reader<sup>3</sup>

### **WLAN**

Intel Wi-Fi 6E AX211 (2x2ax) + Bluetooth™ 5.2 vPro<sup>4</sup>

#### WWAN

FIBOCOM L860-R 4G\_LTE CAT16 with eSIM

Quectel CAT4 EM05 with eSIM

## Near Field Communication (NFC)<sup>3</sup> ThinkShield

dTPM 2.0

Touch Fingerprint Reader ThinkPad Webcam Privacy Shutter Privacy Guard Display

## SOFTWARE

## **Windows Preloads**

Lenovo Commercial Vantage

## ISV CERTIFICATIONS

Including 3DEXPERIENCE®, ANSYS®, ArcGIS®, AutoCAD®, Creo®, MicroStation®, NX™, Revit®, Solid Edge®, SOLIDWORKS®.

For a complete list of ISV certifications visit https://www.thinkworkstations.com/isv-certifications/

## **Green Certification**

EPEAT®5 ENERGY STAR® 8.0 RoHS Compliant

## **DESIGN**

## **Display**

16" Display

WQXGA (2560x1600) IPS

- 400nit, Dolby Vision, 100% sRGB, X-Rite FCC, AG, LBL, TÜV

WUXGA (1920 x 1200) IPS

- Touch 500nit, LCLW, Privacy Guard, 100% sRGB, AG, TÜV
- 400nit, Low Power, AG, LBL, TÜV
- Touch, 300nit, Narrow, LCLW, 45%CG, AG
- 300nit, Narrow, 45%CG, AG

### Keyboard

ThinkPad Backlit or non-Backlit Numeric Keypad

## **Color Options**

Black or Storm Grey

## Dimensions (WxDxH)

(mm): 361.9 x 255.5 x 20.5-21.1 (inches): 11.87 x 8.38 x 0.67-0.69

## Weigh

Starting at 3.82lbs (1.73kg)

## Additional Features

Modern Standby Wake on Voice<sup>6</sup>

\* For a full list of accessories and options, please visit: https://accsmartfind.lenovo.com

. ..

1 Select versions available via preload 2 Dual RAM channel required

3 Optional

4 6GHz channel of Wi-Fi 6E is only available with Windows 11  $\,$ 

5 Certification available on select models; EPEAT registered where applicable. EPEAT registration varies by country. See www.epeat.net for registration status by country.

6 Lid must be open

\*\* USB port transfer speeds are approximate and depend on many factors, such as processing capability of host/peripheral devices, file attributes, system configuration and operating environments; actual speeds will vary and may be less than expected.

For a full list of configuration details please visit: https://psref.lenovo.com

## RECOMMENDED SERVICES

Lenovo offers a comprehensive portfolio of services to support and protect your ThinkPad investment—so you can focus on your business, not your IT.

## **Premier Support**

Bypass phone menus and scripted troubleshooting to access advanced-level technicians with the expertise needed to quickly diagnose and solve problems.

## Warranty Upgrades—Onsite and Next Business Day

Maximizes PC uptime and productivity by providing a convenient, fast repair service the next business day.

# Warranty Extensions (1 to 5 years total duration)

This fixed-term, fixed-cost service helps you accurately budget for PC expenses, protect your valuable investment, and potentially lower the cost of ownership over time.

February 2022 (ELenovo. All rights reserved. I hese products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Warranty: For a copy of applicable warranties, write to: Warranty information, 500 Park Offices Drive, RTP, NC 27709, Attn. Dept. ZPYA/B800, Lenovo makes no representation or warranty regarding third-party products or services. Trademarks: Lenovo, the Lenovo logo, ThinkPad, ThinkStation, Lenovo Commercial Vantage, and ThinkVision are trademarks or registered trademarks of Lenovo. Microsoft and Windows are registered trademarks of Microsoft Corporation. Intel, Xeon, Core, Iris, Thunderbolt, and Intel vPro are trademarks of Intel Corporation or its subsidiaries in the U.S. and/or other countries. Bluetooth is a trademark of its proprietor and used by Lenovo under license. ENERGY STAR is a registered trademark of the U.S. Environmental Protection Agency. The NVIDIA logo is a trademark and/or registered trademark of NVIDIA Corporation in the U.S. and other countries. Linux is the registered trademark of Linux Torvalds in the U.S. and other countries. USB Type-C and USB-C are trademarks of USB Implementers Forum. Other company, product, and service names may be trademarks or service marks of others.

