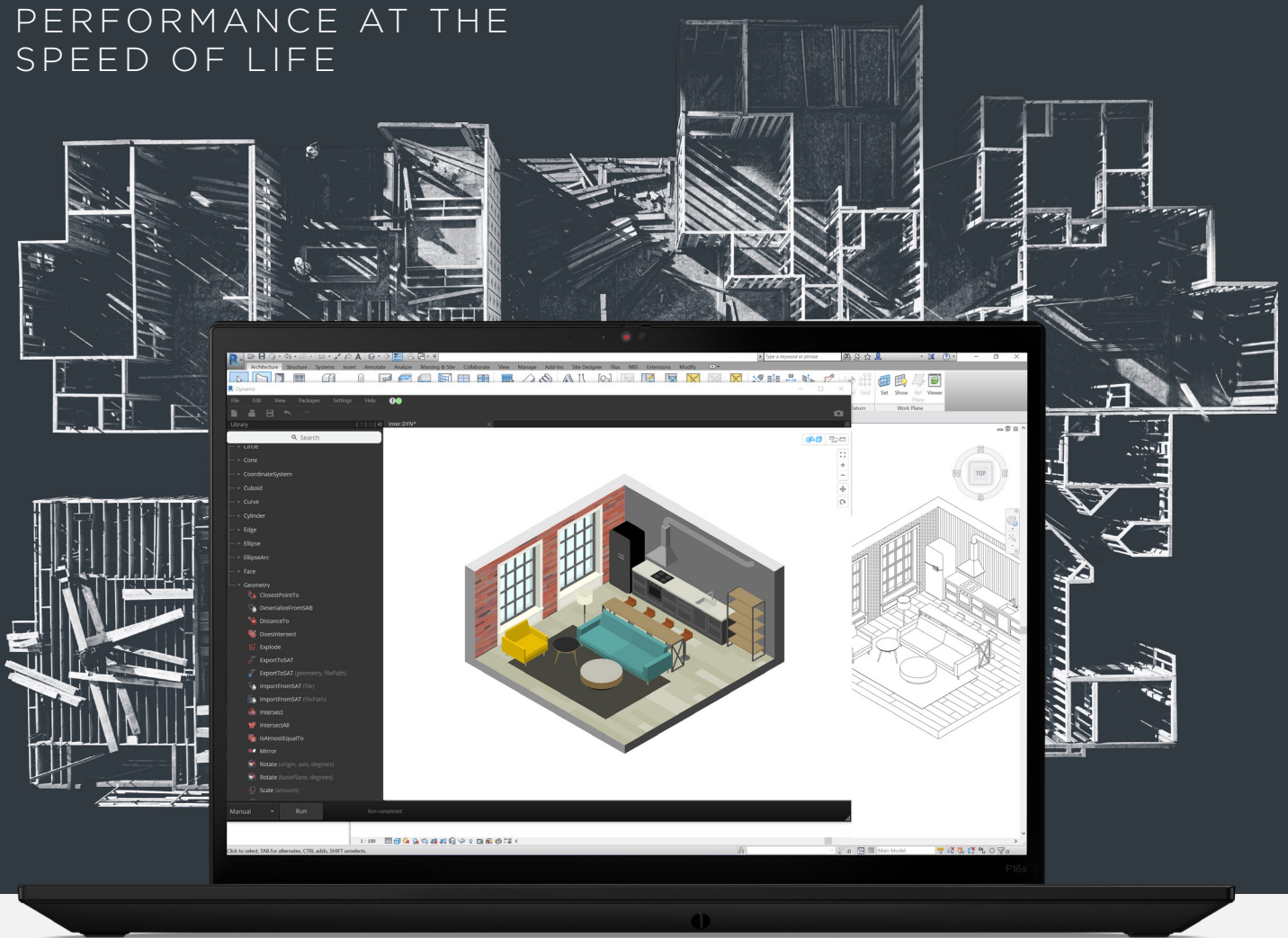# ThinkPad P16s *i* Gen 1

PERFORMANCE AT THE SPEED OF LIFE

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 12th Gen Intel® Core™ i7 Processor
- NVIDIA® Discrete Graphics with 4GB VRAM
- Numeric keypad
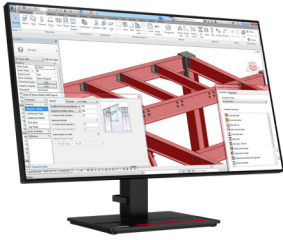- Multiple 16″ 16:10 screen options including QHD with X-Rite color calibration
- Up to 48GB 3200MHz DDR4 memory
- Up to 2TB PCIe Gen4 NVMe storage

Lenovo

Lenovo Options & Accessories*

ThinkVision P27h-20

ThinkPad Universal Thunderbolt™ 4 Dock

Lenovo Business Casual 17-inch Backpack

Lenovo ThinkPad P16s *i* Gen 1 Specifications^

PERFORMANCE

Processor

Up to 12th 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[2]

Camera

FHD 1080p Camera with ThinkPad Webcam Privacy Shutter
Hybrid IR[3] 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 PCIe 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[3]

WLAN

Intel Wi-Fi 6E AX211 (2x2ax) + Bluetooth™ 5.2 vPro[4]

WWAN

FIBOCOM L860-R 4G_LTE CAT16 with eSIM

Quectel CAT4 EM05 with eSIM

Near Field Communication (NFC)[3]

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

Weight

Starting at 3.82lbs (1.73kg)

Additional Features

Modern Standby
Wake on Voice[6]

Lenovo

intel CORE i7

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.