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

<table>
<thead>
<tr>
<th>Feature</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>12th Gen Intel® Core™ i7 Processor</td>
<td>Up to 48GB 3200MHz DDR4 memory</td>
</tr>
<tr>
<td>NVIDIA® Discrete Graphics with 4GB VRAM</td>
<td>Multiple 16&quot; 16:10 screen options including QHD with X-Rite color calibration</td>
</tr>
<tr>
<td>Numeric keypad</td>
<td>QHD</td>
</tr>
<tr>
<td>Multiple 16&quot; 16:10 screen options</td>
<td>Up to 2TB PCIe Gen4 NVMe storage</td>
</tr>
<tr>
<td>QHD</td>
<td></td>
</tr>
</tbody>
</table>
Lenovo Options & Accessories*

**Lenovo ThinkPad P16s / 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™ Red Hat® Enterprise Linux® (certified)**

**Graphics**
- Discrete: NVIDIA® T550, 4GB VRAM
- Processor Integrated: Intel Iris Xe™

**Camera**
- FHD 1080p Camera with ThinkPad Webcam Privacy Shutter
- Hybrid IR 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**
- 52.5 Whr or 86 Whr

**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

**WLAN**
- Intel Wi-Fi 6E AX211 (2x2ax) + Bluetooth™ 5.2 vPro

**WWAN**
- FIBOCOM L860-R 4G_LTE CAT16 with eSIM
- Quectel CAT4 EM05 with eSIM

**Near Field Communication (NFC)**
- dTPM 2.0
- Touch Fingerprint Reader
- ThinkPad Webcam Privacy Shutter Privacy Guard Display

**SOFTWARE**
- Lenovo Commercial Vantage

**ISV CERTIFICATIONS**
- Including 3DEXPERIENCE®, ANSYS®, ArcGIS®, AutoCAD®, Creo®, MicroStation®, NX™, Revit®, Solid Edge®, SOLIDWORKS®

**Green Certification**
- EPEAT® Gold
- ENERGY STAR® 8.0
- RoHS Compliant

---

**DESIGN**

**Display**
- 16" Display
- QWXGA (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

**Keyboard**
- ThinkPad Backlit or non-Backlit
- Numeric Keypad

**Color Options**
- Black or Storm Grey

**Dimensions (WxHxD)**
- (mm): 361.9 x 255.5 x 20.5-21.1
- (inches): 14.21 x 10.05 x 0.81-0.84

**Weight**
- Starting at 3.82 lbs (1.73 kg)

**Additional Features**
- Modern Standby
- Wake on Voice®

---

**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.

---

*For a full list of accessories and options, please visit: https://accsmartfind.lenovo.com
**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 environment; actual speeds will vary and may be less than expected.
† For a full list of configuration details please visit: https://psref.lenovo.com

---

February 2022 ©Lenovo. All rights reserved. These 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/B600. 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, Core, Iris, Thunderbolt, and Intel Pro 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 Linus 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.