

PROFESSIONAL MACHINES FOR ADVANCED USERS



This 15.6" display ThinkPad P Series mobile workstations offer a choice of professional graphics and processor options.

ThinkPad P15 Gen 1

Smarter technology for all

Lenovo

Business professionals can now get extreme power in a mobility-friendly package. This mobile workstation supports advanced workloads with an Intel Xeon or 10th Gen Core processors and powerful NVIDIA Quadro RTX5000 graphics. Choose the 4K OLED or LCD display with Dolby Vision HDR for unmatched clarity and comfort. Users can connect up to three additional displays, and transfer large files at unprecedented speeds with twin ThunderBolt 3 connectors.



REASONS TO BUY

Built to the highest thermal engineering standards, it stays cool and quiet while maintaining the power users need for advanced workloads. Support for WiFi 6 ensures internet connectivity is faster and more secure while users can stay connected on the move with optional 4G WWAN.

Certified or recommended for use with: Adobe After Effects, Adobe Photoshop, Adobe Premiere Pro

Configure with an 8-core Intel Xeon or Core i9 processor, fast M.2 SSD storage and up to 128GB of DDR4 memory; enabling multitasking of large spreadsheets, databases or complex statistical software.

ThinkPad P15 Gen 1

KEY SPECIFICATIONS

Processor	up to Intel Xeon processor W-10885M or 10th Gen Intel Core i9 processor
Operating System	Powered by Windows 10 Pro for Workstations
Display	15.6" Dolby Vision HDR screen, 4K (3840x2160), OLED, 100000:1 contrast ratio, 100% DCI-P3 gamut (touch) 15.6" Dolby Vision HDR screen, 4K (3840x2160), IPS, 1400:1 contrast ratio, 100% Adobe gamut 15.6" Dolby Vision HDR screen Full HD (1920x1080), IPS, 1200:1 contrast ratio, 72% gamut 15.6", Full HD (1920x1080), IPS, 700:1 contrast ratio, 72% gamut
Touchscreen	touchscreen on 4K OLED display, optional Lenovo Pen Pro
Graphics	up to NVIDIA Quadro RTX 5000 with MAX-Q Design
Memory	up to 128GB DDR4-2933 ECC or non-ECC
Storage	up to 2x 2TB M.2 PCIe NVMe optional RAID 0/1
Audio	2x 2W stereo speakers with Dolby Atmos Optional dual array far-field mics
Battery†	up to 16.4hrs, 94Wh
Power Adapter	*One of the following* 170W Slim Tip 2-pin 170W Slim Tip 3-pin 230W Slim Tip 3-pin
Camera	*One of the following* 720p + IR with ThinkShutter 720p with ThinkShutter
Keyboard	Backlit, spill-resistant keyboard
Dimensions	From Width: 375.4mm (14.78") Depth: 252.3mm (9.93") Height: 24.5-31.45mm (0.96-1.24"), non-touch models
Weight	starting at 2.74kg (6.05lb), non-touch models

GREEN CERTIFICATIONS

EPEAT Silver. ENERGY STAR 8.0

OTHER CERTIFICATIONS

MIL-STD-810G military testing

CONNECTIVITY

I/O Ports	1x USB 3.2 Type-C (power delivery and DisplayPort), 2x USB 3.2 Type-C Gen 2 / Thunderbolt 3 (power delivery and DisplayPort), 2x USB-A 3.2 Gen 1, HDMI 2.0, Ethernet (RJ-45), nano-SIM card slot (WWAN models), audio combo jack, optional smart card reader, 4-in-1 reader (MMC, SD, SDHC, SDXC), security keyhole
WLAN + Bluetooth	Intel AX201 11ax, 2x2 + BT5.1
WWAN	Optional
Docking	Compatible with Thunderbolt™ 3, Side Mechanical dock and USB 3.0 & USB-C docking solutions

SECURITY & PRIVACY

Fingerprint Reader
Smart Card Reader
IR Camera with Windows Hello
Kensington lock slot

MANAGEABILITY

Intel vPro, DASH (optional)

ISV CERTIFICATIONS

ALLPLAN, ANSYS, AVEVA PDMS, AVEVA PDMS, E3D, Hull & Outfitting, BOCAD, Adobe After Effects, Adobe Photoshop, Adobe Premiere Pro, Altair HyperWorks, Autodesk 3ds Max, Autodesk Alias, Autodesk AutoCAD, Autodesk Inventor, Autodesk Maya, Autodesk Revit, Autodesk VRED, Avid Media Composer, Bentley MicroStation V8i, CONNECT Edition, LumenRT, DS (CATIA, DELMIA, ENOVIA), DS 3DEXPERIENCE, DS ICEM Surf, DS SOLIDWORKS, Esri ArcGIS Desktop, PTC Creo, Siemens NX, TcVis, Tecnomatix, Siemens Solid Edge, Vectorworks

Recommended for this device



ThinkPad Thunderbolt 3 Workstation Dock Gen 2

Provides up to 170W of power for a ThinkPad mobile workstation or laptop via a single cable

5x USB3.1 (1x always-on for charging mobile devices), front-facing Thunderbolt 3 port for 40Gbps data transfer

2x DisplayPort, 2x HDMI - connect up to 3x 4K displays



Lenovo Dual Platform Notebook & Monitor Stand

Raises the monitor up to a more ergonomic viewing height

Integrates laptop, dock, and monitor, into one convenient work space

Attach a ThinkCentre Tiny underneath the upper platform with a VESA mount (sold separate)



Premier Support

Talk directly with advanced technical support agents

Support for software & hardware

Next business day onsite repairs

Information presented here may represent the maximum possible configurations for this product, but it does not necessarily reflect what is available in your region. Please ask your rep or check the specifications for specific Part Numbers in your region. † Based on testing with MobileMark 2014. Battery life varies significantly with settings, usage, and other factors. © 2020 Lenovo. Products are available while supplies last. Lenovo is not responsible for photographic or typographic errors. Lenovo, the Lenovo logo, ThinkPad, ThinkCentre, ThinkBook, ThinkStation and ThinkVision are trademarks or registered trademarks of Lenovo. 3rd party product and service names may be trademarks of others. Depending on factors such as the processing capability of peripheral devices, file attributes, system configuration and operating environments, the actual data transfer rate of USB connectors will vary and is typically slower than published standards.