



## PROFESSIONAL MACHINES FOR ADVANCED USERS



The ThinkPad P1 Series is an ultraportable workstation; thin and light, yet packed with professional graphics, processing and storage technologies.

# ThinkPad P1 Gen 3

Smarter  
technology  
for all

Lenovo

Power, performance and portability - our lightest mobile workstation has it all. Users with advanced computing needs can now work from anywhere. Although just 18.4mm (0.7") thin, it can support a 8-core Intel Xeon processor, ECC memory and NVIDIA Quadro T2000 graphics. Security features include privacy camera cover, TPM encryption chip and a fingerprint reader. There's also optional Privacy Guard technology that can render the display unreadable for anyone peering from behind or adjacent to the user.



## REASONS TO BUY

The optional 4K display has 100% colour gamut and 1500:1 contrast ratio, allowing designers, analysts and other advanced users to work with ease and accuracy. WiFi 6 technology and improved WWAN connectivity deliver faster internet speeds, ensuring cloud-based apps work seamlessly - regardless of work environment.

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

Processor options include the 8-core Intel Core i9 and 6-core Intel Xeon, enabling users to handle complex spreadsheets and statistical software with ease.



[most.lenovo.com](https://www.lenovo.com)

# ThinkPad P1 Gen 3

## KEY SPECIFICATIONS

<b>Processor</b>	up to Intel Xeon processor W-10855M or 10th Gen Intel Core i9 processor
<b>Operating System</b>	Powered by Windows 10 Pro for Workstations
<b>Display</b>	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), WVA, 1400:1 contrast ratio, 100% Adobe gamut 15.6" Dolby Vision HDR screen, Full HD (1920x1080), WVA, 800:1 contrast ratio, 72% NTSC gamut 15.6" screen, Full HD (1920x1080), WVA, 700:1 contrast ratio, 72% NTSC gamut
<b>Touchscreen</b>	touchscreen on 4K OLED display with optional Lenovo Pen Pro
<b>Graphics</b>	up to NVIDIA Quadro T2000 with MAX-Q design
<b>Memory</b>	up to 64GB DDR4-2933, ECC or non-ECC
<b>Storage</b>	up to 2x 2TB M.2 PCIe NVMe optional RAID 0/1
<b>Audio</b>	2x 2W stereo speakers with Dolby Atmos speaker system Optional dual array far-field mics
<b>Battery†</b>	up to 15.9hrs, 80Wh
<b>Power Adapter</b>	<i>One of the following</i> 135W Slim Tip 170W Slim Tip
<b>Camera</b>	<i>One of the following</i> 720p + IR with ThinkShutter 720p with ThinkShutter
<b>Keyboard</b>	Backlit, spill-resistant keyboard
<b>Color</b>	Black
<b>Dimensions</b>	From Width: 361.8mm (14.24") Depth: 245.7mm (9.67") Height: 18.4mm (0.72"), non-touch models
<b>Weight</b>	starting at 1.7kg (3.75lb), non-touch models

## GREEN CERTIFICATIONS

EPEAT Silver, ENERGY STAR 8.0

## OTHER CERTIFICATIONS

MIL-STD-810G military testing

## CONNECTIVITY

<b>I/O Ports</b>	2x USB 3.2 Gen 1 (1x Always On), 2x USB-C 3.2 Gen 2 / Thunderbolt 3 (power delivery and DisplayPort), HDMI 2.0, audio combo jack, SD card reader, security keyhole
<b>WLAN + Bluetooth</b>	Intel AX201 11ax, 2x2 + BT5.1
<b>WWAN</b>	Optional
<b>Docking</b>	Compatible with Thunderbolt™ 3 and USB 3.0 & USB-C docking solutions

## SECURITY & PRIVACY

Fingerprint Reader  
Discrete TPM 2.0  
IR Camera with Windows Hello  
Kensington lock slot

## MANAGEABILITY

Intel vPro (optional)

## ISV CERTIFICATIONS

ANSYS, AVEVA PDMS, 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)

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.