



PROFESSIONAL MACHINES FOR ADVANCED USERS



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

ThinkPad P52s

Smarter
technology
for all

Lenovo

This lightweight mobile workstation combines ThinkPad productivity features with professional NVIDIA Quadro® graphics. It features the latest 8th Gen Intel® Core™ processors and a 15.6" 4K or FHD display. Users who need complete mobility can keep this device powered for up to 26hrs on a single charge using the secondary battery combo. And with mobility comes connectivity – optional 4G WWAN assures internet access through a cellular network.



REASONS TO BUY

Advanced users like designers and data analysts may connect to multiple displays and storage devices; this workstation includes the new side-docking connector – opening up access to Lenovo's extensive range of docking solutions.

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

Manage complex spreadsheets and statistical software with ease, thanks to multicore processors and ultra-fast M.2 storage options.



most.lenovo.com

ThinkPad P52s

KEY SPECIFICATIONS

Processor	up to 8th Gen Intel Core i7 processor
Operating System	Powered by Windows 10 Pro
Display	15.6" screen, 4K (3840x2160), WVA, 1000:1 contrast ratio, 72% gamut 15.6" screen, Full HD (1920x1080), WVA, 700:1 contrast ratio, 45% gamut (optional touch)
Touchscreen	optional touchscreen on Full HD display
Graphics	NVIDIA Quadro P500, 2GB
Memory	up to 32GB DDR4-2400, non-ECC
Storage	up to 1x 2.5" 2TB SATA HDD or 1x 1TB M.2 PCIe NVMe optional 2nd storage drive: 128GB M.2 PCIe NVMe (if no WWAN) optional Intel Optane 16GB memory
Audio	2x 2W stereo speakers Dolby Premium Audio for Speakers Optional dual array mics
Battery [†]	Any combination of integrated 32Wh + 24Wh or 48Wh or 72Wh removable battery or 48Wh removable battery of 72Wh removable battery. Provides up to 26.3hrs (32Wh+72Wh) of battery life.
Power Adapter	65W USB-C
Camera	One of the following 720p + IR without ThinkShutter 720p with ThinkShutter
Keyboard	Optional backlit, spill-resistant keyboard
Color	Black
Dimensions	From Width: 365.8mm (14.4") Depth: 252.8mm (9.95") Height: 19.95-20.2mm (0.79-0.8")
Weight	starting at 1.99kg (4.39lb)

GREEN CERTIFICATIONS

EPEAT Silver. ENERGY STAR 6.1

OTHER CERTIFICATIONS

MIL-STD-810G military testing

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.

CONNECTIVITY

I/O Ports	2x USB 3.1 Gen 1 (1x Always On), 1x USB 3.1 Type-C Gen 1 (power delivery and DisplayPort), 1x USB 3.1 Type-C Gen 2 / Thunderbolt 3 (power delivery and DisplayPort), HDMI 1.4b, Ethernet (RJ-45), nano-SIM card slot (WWAN models), audio combo jack, optional smart card reader, 4-in-1 reader (MMC, SD, SDHC, SDXC), side docking connector, security keyhole
WLAN + Bluetooth	Intel 8265 11ac, 2x2 + BT4.1
WWAN	Optional
NFC	Optional
Docking	Compatible with Thunderbolt™ 3, Side Mechanical dock and USB 3.0 & USB-C docking solutions

SECURITY & PRIVACY

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

MANAGEABILITY

Intel vPro (optional)

ISV CERTIFICATIONS

Adobe After Effects, Adobe Photoshop, Adobe Premiere Pro, Altair HyperWorks, Autodesk 3ds Max, Autodesk Alias, Autodesk AutoCAD, Autodesk Maya, Autodesk Revit, Autodesk VRED, Bentley MicroStation V8i, CONNECT Edition, LumenRT, DS 3DEXPERIENCE, DS SOLIDWORKS, Fujifilm Synapse, Phillips Enterprise Imaging (IntelliSpacePACS), Sectra Enterprise Imaging, Siemens NX, TeVis, Tecnomatix, Siemens PACS Solutions, Siemens Solid Edge, Vectorworks, Vital Enterprise Imaging

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



ThinkVision P32u-10

31.5" 4K (3840x2160) monitor with multi-color gamut (>99% Adobe RGB, 97% DCI-P3)

2x ThunderBolt 3 (1x in, 1x out), 2x HDMI, 1x DisplayPort, 4x USB 3.0 downstream, 1x USB 3.0 Type-B upstream, audio out

Lift, Tilt, Pivot, Swivel stand for viewing comfort