ThinkPad P14s Gen 1

Our lightest mobile workstation enables advanced users in your workforce to stay productive from anywhere in these changing times. Whether computing data or rendering videos, expect fast and responsive performance. It packs in optional NVIDIA Quadro P520 graphics, up to 48GB DDR4 memory, and up to 2TB of M.2 PCIe SSD storage. Experience faster internet speeds, either through WiFi 6 when in a crowded network environment, or using the optional WWAN module when working remotely.

PROFESSIONAL MACHINES FOR ADVANCED USERS

REASONS TO BUY

Choose the 14" 4K (3840x2160) Dolby Vision HDR for exceptional contrast, brightness and color depth. Optional Privacy Guard technology renders the display unreadable for anyone peering from behind or adjacent to the user.

Certified or recommended for use with: Adobe Photoshop

For graphic design or photo editing workloads, choose the optional UHD Dolby Vision HDR display with 1400:1 contrast ratio, 100% Adobe color gamut and X-Rite Pantone color calibration for vivid color and detail.

Thin, lightweight and affordable, ThinkPad P4 Series mobile workstations feature professional graphics, high-speed storage and ISV certifications.

PARTNER LOGO

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ThinkPad P14s Gen 1

KEY SPECIFICATIONS

Processor	up to 10th Gen Intel Core i7 processor
Operating System	Powered by Windows 10 Pro
Display	14.0"" Dolby Vision HDR screen, 4K (3840x2160), WVA, 1500:1 contrast ratio, 100% Adobe, 500 nits 14.0"" ThinkPad Privacy Guard screen, Full HD (1920x1080), WVA, 1000:1 contrast ratio, 72% gamut, 500 nits (touch) 14.0"" Low Power screen, Full HD (1920x1080), WVA, 800:1 contrast ratio, 72% gamut, 400 nits 14.0"" screen, Full HD (1920x1080), WVA, 700:1 contrast ratio, 45% gamut, 300 nits (touch) 14.0"" screen, Full HD (1920x1080), WVA, 700:1 contrast ratio, 45% gamut, 250 nits
Touchscreen	touchscreen on ThinkPad Privacy Guard screen model or regular Full HD model
Graphics	NVIDIA Quadro P520, 2GB
Memory	up to 48GB DDR4-2666, non-ECC
Storage	up to 2TB M.2 PCIe NVMe SSD optional Intel Optane 32GB memory integrated with SSD
Audio	2x 2W speakers with Dolby Audio speaker system optional Dual array far-field mics
Battery†	up to 15.1hrs, 50Wh
Power Adapter	*One of the following* 65W USB-C 65W USB-C Slim
Camera	*One of the following* 720p + IR with ThinkShutter 720p with ThinkShutter
Keyboard	spill-resistant, optional backlit, Unified Communication keys
Color	Black
Dimensions	from Width: 329.0mm (12.95"") Depth: 227.0mm (8.94"") Height: 17.9mm (0.70"")
Weight	from 1.47kg (3.24lb)

GREEN CERTIFICATIONS

EPEAT Gold. Energy Star 8.0

OTHER CERTIFICATIONS

MIL-STD-810G military testing

CONNECTIVITY

I/O Ports	2x USB 3.1 Gen 1 (one Always On), 1x USB-C 3.1 Gen 1 (power delivery and DisplayPort), 1x USB-C 3.1 Gen 2 / Thunderbolt 3 (power delivery and DisplayPort), HDMI 1.4b, RJ-45, nano-SIM card slot (WWAN models), audio combo jack, microSD card reader, side docking connector, optional smart card reader, security keyhole
WLAN + Bluetooth	Intel AX201 11ax, 2x2 + BT5.1
WWAN	Optional
NFC	Optional
Docking	compatible with 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
ThinkPad PrivacyAlert
ThinkPad PrivacyGuard screen
ThinkShutter camera privacy cover
Kensington lock slot

MANAGEABILITY

Intel vPro (optional)

ISV CERTIFICATIONS

ANSYS, AVEVA PDMS, Adobe Photoshop, Altair HyperWorks, Autodesk Alias, Autodesk AutoCAD, Autodesk Inventor, Autodesk VRED, Avid Media Composer, BarcoMedical Monitors, Bentley MicroStation V8i, CONNECT Edition, LumenRT, DS (CATIA, DELMIA, ENOVIA), DS ICEM Surf, DS SOLIDWORKS, PTC Creo, Siemens NX, TcVis, Tecnomatix

Recommended for this device

ThinkPad Ultra Docking Station (2018)

Side-mounted mechanical docking connection provides rapid charging power, data & video connection

2x USB-C, 4x USB3.1 ports (including 1x always-on)

2x DisplayPort 1.4, 1x HDMI 2.0, 1x VGA

ThinkVision P44w-10

43.4" display with 1800R curvature for increased eye comfort, 3840x1200 resolution, high contrast ratio (3000:1) and multi-color gamut

Supports picture-in-picture mode or display 2 separate video inputs side by side

Integrated USB hub for charging and connecting external devices (2x USB-C and 4x USB3.1). 2x HDMI, 1x DisplayPort