ThinkPad P14s Gen 1 (AMD) Platform Specifications

	0										Media reader	MicroSD card reader
Processor	Processor	# of	# of	Base		ax Turbo	Cache	Memory		cessor		On left: 2x USB-C (USB 3.2 Gen 2, PD, DP), 1x side docking connector,
	Number Cores Inreads Frequency Frequency Ilypes Graphics									•		1x USB-A 3.2 Gen 1, 1x HDMI 2.0, 1x headphone / microphone combo jack, 1
	Ryzen 7 PRO 8 16 1.7GHz 4.1GHz 4MB L2 / DDR4-3200 AMD Radeon 4750U 6RB L3 DDR4-3200 Graphics							DDR4-320			Standard Ports	microSD card reader
<u></u>	47500 Graphics Graphics										-	On right: 1x security keyhole. 1x RJ-45. 1x USB-A 3.2 Gen 1 (Always On)
Chipset	Integrated SoC (System on Chip) platform											One optional smart card reader on right, one optional Nano-SIM card slot on
· · ·	DDR4-3200.										Optional Ports	rear
	8GB/16GB/32GB DDR4-3200 SO-DIMM non-ECC for DIMM socket, 8GB/16GB DDR4-3200 non-ECC for soldered DIMM.										Monitor support	Up to 4 displays with 3 external monitors plus system LCD screen. External
												monitors supported via two USB-C and HDMI. 5120x2880@60Hz on USB-C,
	1 DIMM socket plus 1 soldered DIMM, dual-channel capable											3840x2160@60Hz on HDMI
Memory Protection											Monitor cable	Optional HDMI to VGA, USB-C to DP, or USB-C to VGA adapters, up to two
											Bundled Accy	None
	AMD Radeon Graphics in processor, up to 2GB dedicated video memory, allocated									located	Camera	Supports one optional camera as following:
	from system memory											 HD720p camera with ThinkShutter camera privacy, fixed focus
	Size Resolutio	a	Туре	Surface	Touch	Brightness	Aspect Ratio	Contrast Ratio		Viewing Angle		 IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus
	Size nesolutio	n	Type	Sunace	Touch						Audio chip	Realtek ALC3287 codec
	14.0" FHD (19	(1920x1080) (1920x1080)	IPS	Anti-glare Anti-glare Anti-glare	multi- touch	250 nits 300 nits 400 nits			45% 45% 72%	170°	Speaker	Stereo speakers, 2W x 2, Dolby Audio Speaker System
							16:9 16:9	700:1			Microphone	Optional dual array near-field microphone
											Keyboard	6-row, spill-resistant, multimedia Fn keys with Unified Communications controls
												Optional LED backlight
	14.0" FHD (19		IPS								UltraNav	TrackPoint pointing device and Mylar surface multi-touch touchpad
			1							1700	Password	Power-on password, hard disk password, supervisor password
	14.0" Low Pow		IPS				16:9	800:1		170°	Security chip	Discrete TPM 2.0, TCG Certified
	FHD (19	(1920x1080) (Pad Privacy IP		Anti-glare	multi- touch				72%	170°	System mgmt	AMD Pro Manageability
	14.0" Think Pac		IPS			500 nits	16:9	1000:1			Security locks	Security keyhole for optional Kensington lock
	Guaro										Smart card reade	
	None										Fingerprint reader	
	Optional on-cell touch on selected FHD models, supports 10-finger gesture										Battery	Integrated Li-Polymer 50Wh battery, supports Rapid Charge (charge up to 80%
	None											in 1hr) with 65W AC adapter
Storage	Up to one M.2 SSD as following, 1TB max:											MobileMark 2014: 13.25 hr.
	• M.2 2280 PCIe NVMe, PCIe 3.0 x4, 256GB / 512GB / 1TB										Max battery life	MobileMark 2018: 10.5 hr.
	 M.2 2242 PCIe NVMe, PCIe 3.0 x2, 128GB, for special bids 											* Battery life varies significantly with hardware configurations, settings, usage, & other factors
Optical	None										Power Adapter	 45W USB-C AC adapter 65W USB-C AC adapter
	Realtek RTL8	Realtek RTL8111EPV Gigabit Ethernet connection										65W USB-C slim AC adapte
	None										1	Supports one optional preloaded operating system as following:
		Optional Intel Wi-Fi 6 AX200, Wi-Fi 2x2 802.11ax + Bluetooth 5.1.										Windows 10 Home 64
	Bluetooth 5.1								4 or ab	ove)	Operating system	• Windows 10 Pro 64
WWAN	One of the following, configurable by model:											Ubuntu Linux LTS
	No WWAN card and non upgradable											Optional warranty plans as following:
	• Integrated Mobile Broadband Upgradable. No WWAN Card. WWAN Antenna Only									na Only		• 1-year depot repair service
	 Integrated Mobile Broadband Upgradable, No WWAN Card, WWAN Antenna Only Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card 											3-year depot repair service
	Optional Nano-SIM card slot										Base Warranty	 1-year + 2-year depot repair service
Dimensions	Width: 329 mm (12.95 in). Depth: 227 mm (8.94 in).										Dase wallally	 1-year limited onsite service
	Thickness: 17.9 mm (0.7 inches)											3-year limited onsite service
	Starting at 3.22 lb (1.46kg)											1-year + 2-year limited onsite service
Case color	Black										Mil On a start	1-year depot with 2-year system board repair service
Case material		Display cover: PPS / 50% GF; Bottom: PA / 50% GF									Mil-Spec test	MIL-STD-810G military testing
	DULLUITI.	PA / 50	0% G	Г							Environment	EPEAT Gold. ENERGY STAR 8.0. RoHS-compliant
											ISV certifications	Please visit www.thinkworkstations.com/isv-certifications/