

ThinkPad P43s 20RH001LSP

Product

ThinkPad P43s

Region

WE

Country/Region

Spain

Machine Type

20RH

TopSeller

TopSeller

Processor

Core i7-8565U (4C / 8T, 1.8 / 4.6GHz, 8MB)

Graphics

NVIDIA Quadro P520 2GB GDDR5

Chipset

Intel SoC Platform

Memory

8GB Soldered + 8GB DIMM DDR4-2400

Display

14" FHD (1920x1080) IPS 250nits Anti-glare

Multi-touch

None

Storage

512GB SSD M.2 2280 PCIe NVMe Opal2

Optical

None

WLAN + Bluetooth

Intel 9560 11ac, 2x2 + BT5.0

WWAN

None

SIM Card

None

Smart Card Reader

Smart Card Reader

Monitor Cable

None

Bundled Accessories

None

Color

Black

Camera

720p

Keyboard

Backlit, Spanish

Fingerprint Reader

Fingerprint Reader

NFC

None

TPM

Discrete TPM 2.0

Battery

Integrated 50Wh

Power Adapter

65W USB-C

System Management

None

Operating System

Windows 10 Pro 64, Spanish

Bundled Software

None

Base Warranty

3-year, Depot

Bundled Service

None

End of Support

2025-08-23

Announce Date

2019-07-23

Recommended Services**Best**

5Y Premier Support Upgrade from 3Y Depot/CCI (5WS0V07061)

Better

4Y Premier Support Upgrade from 3Y Depot/CCI (5WS0V07067)

Good

3Y Premier Support Upgrade from 3Y Depot/CCI (5WS0V07092)

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.

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ThinkPad P43s Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i7 Processor									Dimensions Weight	WxDxH: 12.95" x 8.94" x 0.70"; 329mm x 227mm x 17.9mm			
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics			Models	FHD	FHD Low Power	WQHD
	i7-8565U	4	8	1.8 GHz	4.6 GHz	8MB	DDR4-2400	Intel UHD Graphics 620	Weight		3.43 lb / 1.55 kg	3.28 lb / 1.49 kg	3.24 lb / 1.47 kg	
i7-8665U	1.9 GHz			4.8 GHz	8MB	Case color Case material				Black Display cover: PPS / 50% GF; Bottom: PA / 50% GF				
Graphics	Intel UHD Graphics 620 in processor and NVIDIA Quadro® P520, 2GB GDDR5 memory; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 3840x2160@60Hz (USB-C); 3840x2160@30Hz (HDMI)									Smart card reader	Optional: Smart card reader			
Chipset	Intel SoC (System on Chip) platform									Media reader	MicroSD card reader			
Memory	48GB max / 2400MHz DDR4, dual-channel capable, 8GB or 16GB memory soldered to systemboard, one DDR4 SO-DIMM socket * Installed memory is actually 2666MHz but run at 2400MHz due to Intel limitation									Ports	Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1 (with the function of Power Delivery and DisplayPort), one USB 3.1 Type-C Gen 2 / Thunderbolt 3 (with the function of PD and DP), HDMI 1.4b, Ethernet (RJ-45), nano-SIM card slot (WWAN models), headphone / microphone combo jack, optional smart card reader, microSD card reader, side docking connector, security keyhole * Depending on many factors, actual data transfer speed may be lower than theoretical speed			
Display	Size	Resolution	Type	Surface	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle	Monitor cable (optional)	HDMI to VGA: Lenovo HDMI to VGA Monitor Adapter USB-C to VGA: Lenovo USB-C to VGA Adapter USB-C to HDMI: Lenovo USB-C to HDMI Adapter USB-C to DP: Lenovo USB-C to DisplayPort Adapter			
	14.0"	FHD (1920x1080)	IPS	Anti-glare	250 nits (non-touch) 300 nits (multi-touch)	16:9	700:1	45%	170°	Bundled Accy	None			
	14.0"	FHD (1920x1080) Low Power	IPS	Anti-glare	400 nits	16:9	800:1	72%	170°	Camera (optional)	One of the following, configurable by model: • HD720p camera with ThinkShutter camera privacy, fixed focus • IR camera and HD720p camera with ThinkShutter camera privacy, fixed focus			
	14.0"	FHD (1920x1080) ThinkPad Privacy Guard	IPS	Anti-glare	400 nits	16:9	1000:1	72%	170°	Audio support	HD Audio, Realtek® ALC3287 codec / stereo speakers, 2W x 2, Dolby® Audio™ Premium / dual array far-field microphone, headphone / microphone combo jack			
	14.0"	WQHD (2560x1440) Dolby Vision™ HDR	IPS	Glossy	500 nits	16:9	1500:1	100% Adobe	170°	Keyboard UltraNav™	6-row, spill-resistant, multimedia Fn keys, LED backlight TrackPoint® pointing device and buttonless Mylar surface multi-touch touchpad			
Multi-touch (opt)	On-cell touch, supports 10-finger gesture (FHD only)									Security	Power-on password, hard disk password, supervisor password, security keyhole			
Pen	None									Security chip	Discrete TPM 2.0, TCG Certified			
Storage	• M.2 2280 SSD / SATA 6.0Gb/s • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2 • Intel Optane™ Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4									System Mgt (opt)	Intel vPro Technology			
										Fingerprint reader	Optional: Touch style match on chip fingerprint reader on the palm rest			
Optical	None									NFC (optional)	Near Field Communication			
Ethernet	Non-vPro model: Intel Ethernet Connection I219-V (Jacksonville) vPro model: Intel Ethernet Connection I219-LM (Jacksonville)									Battery	Integrated Li-ion 50Wh battery, supports Rapid Charge (charge up to 80% in 1hr)			
WLAN	Intel Wireless-AC 9560, Wi-Fi 2x2 802.11ac + Bluetooth 5.0									Max battery life	MobileMark® 2014: 14.7 hr * Battery life varies significantly with settings, usage, & other factors			
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter									AC adapter	65W USB Type-C AC adapter			
WWAN (optional)	One of the following, configurable by model: • Wireless WAN upgradable • Integrated Mobile Broadband 4G LTE, Fibocom L830-EB, M.2 card (EMEA only) • Integrated Mobile Broadband 4G LTE-A, Fibocom L850-GL, M.2 card * For non-WWAN model, it means the model is NOT WWAN upgradable									Operating system	Windows® 10 Home 64 or Windows 10 Pro 64			
SIM card (opt)	Nano-SIM card slot, optional Verizon LTE (US) SIM card									Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service			
										Mil-Spec test	MIL-STD-810G military testing			
										Environment	EPEAT™ Silver; ENERGY STAR® 7.1; RoHS-compliant			

Note: The specifications above may not be available in all regions.

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