

ThinkBook 13s-IWL 20R90054GE

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Product
ThinkBook 13s-IWL

Region
WE

Country
Germany

Machine Type
20R9

Processor
Core i5-8265U (4C / 8T, 1.6 / 3.9GHz, 6MB)

Graphics
Integrated Intel UHD Graphics 620

Memory
1 x 8GB DDR4-2400

Display
13.3" FHD (1920x1080) IPS 300nits Anti-glare

Multi-touch
None

Storage
256GB SSD M.2 2242 PCIe NVMe

Optane Memory
None

Optical
None

Ethernet
None

WLAN + Bluetooth
11ac, 2x2 + BT5.0

Color
Mineral Grey

Camera
720p

Microphone
Dual Array

Keyboard
None

Fingerprint Reader
Fingerprint Reader

TPM
Discrete TPM 2.0

Battery
Integrated 45Wh

Power Adapter
65W Slim Tip

Operating System
Windows 10 Pro 64

Bundled Software
Office Trial

Warranty
1-year, Depot

Announce Date
2019-04-16



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ThinkBook 13s-IWL Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i5 / i7 Processor									Dimensions Weight Case color Case material	WxDxH: 12.11" x 8.52" x 0.63"; 307.6mm x 216.4mm x 15.9mm Starting at 2.91 lb / 1.32 kg Mineral Grey Display cover: Aluminum Bottom: Aluminum
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics			
	i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB	DDR4-2400	Intel UHD Graphics 620			
i7-8565U	1.8 GHz			4.6 GHz	8MB						
Graphics	Intel UHD Graphics 620 in processor only or Intel UHD Graphics 620 in processor and AMD Radeon™ 540X, 2GB GDDR5 memory; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 3840x2160@60Hz (USB Type-C); 3840x2160@30Hz (HDMI)									Media reader	None
Chipset	Intel SoC (System on Chip) platform 16GB max / 2400MHz DDR4, one DDR4 SO-DIMM sockets * System clocks down for processors with lower memory controller									Ports	One USB-C 3.1 Gen 2 (with the function of DisplayPort), two USB 3.1 Gen 1 (one with Always On), HDMI 1.4b, headphone / microphone combo jack, AC power adapter jack * Depending on many factors, actual data transfer speed may be lower than theoretical speed
Memory										Camera Audio support	HD720p camera, fixed focus, ThinkShutter HD Audio, Realtek ALC3287 codec / stereo speakers, 2W x 2, Dolby® Audio™ X3, Skype For Business certified dual array integrated digital microphone, microphone subsystem optimized for voice recognition
Display	Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle	Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight	
	13.3"	FHD (1920x1080)	Anti-glare	IPS	300 nits	16:9	800:1	170°	Trackpad	Buttonless Mylar surface touchpad, multi-touch	
Multi-touch	None									Security	Power-on password, hard disk password, supervisor password, FIDO® (Fast Identity Online)
Storage	One of the following, configurable by model: - M.2 SSD / SATA 6.0Gb/s - M.2 (2242) SSD / PCIe NVMe, PCIe 3.0 x 2 - M.2 (2280) SSD / PCIe NVMe, PCIe 3.0 x 4									Security chip	Discrete TPM 2.0, TCG Certified
Optane™ Memory	None								Fingerprint reader	Optional: Integrated on Power Button	
Optical	None								Battery	Integrated Li-ion 45Wh battery, supports Rapid Charge (quick charge 30min 50% / 2h 100%) with 65W slim tip AC adapter	
									Max battery life	MobileMark® 2014: 11 hr * Battery life varies significantly with settings, usage, & other factors	
Ethernet	Gigabit Ethernet connection via optional Lenovo USB-C to Ethernet Adapter									AC adapter	45W or 65W slim tip AC adapter
WLAN	Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter									Preload	Windows® 10 Home 64 or Windows 10 Pro 64
Bluetooth™										Limited warranty	One of the following, configurable by model: 1-year depot repair service 1-year/2-yr motherboard depot repair service 2-year/1-yr battery depot repair service
										Environment	ENERGY STAR® 7.0; RoHS-compliant

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

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