

ThinkBook 13s-IWL 20R90072GE

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Product
ThinkBook 13s-IWL

Region
WE

Country
Germany

Machine Type
20R9

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

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
2019-05-22



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ThinkBook 13s-IWL Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i5 / i7 Processor								Dimensions	WxDxH: 12.11" x 8.52" x 0.63"; 307.6mm x 216.4mm x 15.9mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	Starting at 2.91 lb / 1.32 kg
	i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB	DDR4-2400	Intel UHD Graphics 620	Case color	Mineral Grey
i7-8565U	1.8 GHz			4.6 GHz	8MB	Case material			Display cover: Aluminum Bottom: Aluminum	
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	HD720p camera, fixed focus, ThinkShutter
Display	Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle	Audio support	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
	13.3"	FHD (1920x1080)	Anti-glare	IPS	300 nits	16:9	800:1	170°	Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight
Multi-touch	None								Trackpad	Buttonless Mylar surface touchpad, multi-touch
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	Power-on password, hard disk password, supervisor password, FIDO® (Fast Identity Online)
Optane™ Memory	None								Security chip	Discrete TPM 2.0, TCG Certified
Optical	None								Fingerprint reader	Optional: Integrated on Power Button
Ethernet	Gigabit Ethernet connection via optional Lenovo USB-C to Ethernet Adapter								Battery	Integrated Li-ion 45Wh battery, supports Rapid Charge (quick charge 30min 50% / 2h 100%) with 65W slim tip AC adapter
WLAN	Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card								Max battery life	MobileMark® 2014: 11 hr * Battery life varies significantly with settings, usage, & other factors
Bluetooth™									Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	AC adapter
									Preload	Windows® 10 Home 64 or Windows 10 Pro 64
									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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