

ThinkBook 13s-IWL 20R9005TUS

Product

ThinkBook 13s-IWL

Region

NA

Country/Region

USA

Machine Type

20R9

Processor

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

Graphics

Integrated Intel UHD Graphics 620

Memory

8GB DIMM DDR4-2400

Display

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

Multi-touch

None

Storage

256GB SSD M.2 2242 PCIe 3.0x2 NVMe

Optical

None

Ethernet

None

WLAN + Bluetooth

11ac, 2x2 + BT5.0

Color

Mineral Grey

Camera

720p

Microphone

2x, Array

Keyboard

Backlit

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

Base Warranty

1-year, Depot

Upsell Service Bundles

None

End of Support

2025-06-22

Announce Date

2019-05-22

Recommended Services**Best**

3Y Lenovo Protect (Premier Support with Onsite NBD + Keep Your Drive + Accidental Damage Protection) (5PS0N73156)

Good

3Y Premier Support Upgrade from 1Y Depot/CCI (5WS0T36151)

Notes:**California Electronic Waste Recycling Fee**

In California, per state law, Lenovo charges an electronic waste recycling fee on this covered device at the time of sale of the product. For more information, go to:

<https://www.calrecycle.ca.gov/Electronics/Consumer>

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PSREF <https://psref.lenovo.com>

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ThinkBook 13s-IWL Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i5 / i7 Processor								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	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics			
	i5-8265U i7-8565U	4	8	1.6 GHz 1.8 GHz	3.9 GHz 4.6 GHz	6MB 8MB	DDR4-2400	Intel UHD Graphics 620			
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)								Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight	
Chipset	Intel SoC (System on Chip) platform								Trackpad	Buttonless Mylar surface touchpad, multi-touch	
Memory	16GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket								Security	Power-on password, hard disk password, supervisor password, FIDO® (Fast Identity Online)	
Display									Security chip	Discrete TPM 2.0, TCG Certified	
	Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle	Fingerprint reader	Optional: Integrated on Power Button	
	13.3"	FHD (1920x1080)	Anti-glare	IPS	300 nits	16:9	800:1	170°	Battery	Integrated Li-ion 45Wh battery, supports Rapid Charge (quick charge 30min 50% / 2h 100%) with 65W slim tip AC adapter	
Multi-touch	None								Max battery life	MobileMark® 2014: 11 hr * Battery life varies significantly with settings, usage, & other factors	
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 • Intel Optane™ Memory H10 with SSD, M.2 2280, PCIe NVMe 3.0 x 4								AC adapter	45W or 65W slim tip AC adapter	
Optical	None								Preload (opt)	Preloaded operating system • Windows® 10 Home 64 • Windows 10 Pro 64 Preloaded applications (only some listed) • Microsoft Office 365 Home • Microsoft Office 365 Personal • Microsoft Office Home and Business 2019 • Microsoft Office Home and Student 2019 • Microsoft Office Professional 2019 • Microsoft Office Trial (with 30-day license)	
Ethernet	Gigabit Ethernet connection via optional Lenovo USB-C to Ethernet Adapter								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	
WLAN	Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card								Environment	ENERGY STAR® 7.0; RoHS-compliant	
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter										
Dimensions	WxDxH: 12.11" x 8.52" x 0.63"; 307.6mm x 216.4mm x 15.9mm										
Weight	Starting at 2.91 lb / 1.32 kg										
Case color	Mineral Grey										
Case material	Aluminum										
Media reader	None										
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										

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

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