

ThinkBook 13s-IWL 20R90070PB

Product
ThinkBook 13s-IWL

Region
EET

Country
Poland

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
512GB 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



WWW.LENOVO.COM

This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<http://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2019. All rights reserved.



Lenovo™

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 <i>Display cover:</i> Aluminum <i>Bottom:</i> 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 socket <i>* System clocks down for processors with lower memory controller</i>								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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
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
									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 • Intel Optane™ Memory H10 with SSD, M.2 2280, PCIe NVMe 3.0 x 4								Security	Power-on password, hard disk password, supervisor password, FIDO® (Fast Identity Online)
									Security chip	Discrete TPM 2.0, TCG Certified
									Fingerprint reader	<i>Optional:</i> 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	<i>MobileMark® 2014:</i> 11 hr <i>* Battery life varies significantly with settings, usage, & other factors</i>
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.

Lenovo
July 2019

Lenovo™

ThinkBook 13s-IWL

