

ThinkBook 13s-IWL Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i5 / i7 Processor								Dimensions	<i>WxDxH:</i> 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	<i>Display cover:</i> Aluminum <i>Bottom:</i> 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								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	16GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket <i>* System clocks down for processors with lower memory controller</i>								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	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 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)
Optical	None								Security chip	Discrete TPM 2.0, TCG Certified
Ethernet	Gigabit Ethernet connection via optional Lenovo USB-C to Ethernet Adapter								Fingerprint reader	<i>Optional:</i> Integrated on Power Button
WLAN	Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card								Battery	Integrated Li-ion 45Wh battery, supports Rapid Charge (quick charge 30min 50% / 2h 100%) with 65W slim tip AC adapter
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Max battery life	<i>MobileMark® 2014:</i> 11 hr <i>* Battery life varies significantly with settings, usage, & other factors</i>
									AC adapter	45W or 65W slim tip AC adapter
									Preload	Windows® 10 Home 64 or Windows 10 Pro 64
									Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 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
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