

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		
Graphics	Intel UHD Graphics in processor only, or Intel UHD Graphics 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)									
Chipset	Intel SoC (System on Chip) platform								Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight
Memory	16GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket								Trackpad	Buttonless Mylar surface touchpad, multi-touch
Display	Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Contrast Ratio	Security	Power-on password, hard disk password, supervisor password, FIDO® (Fast Identity Online)	
	13.3" FHD (1920x1080)		Anti-glare	WVA	300 nits	16:9	800:1	Security chip	Discrete TPM 2.0, TCG Certified	
Multi-touch	None								Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button
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 								Battery	Integrated Li-Polymer 45Wh battery, supports Rapid Charge (1 hour 80%) with 65W slim tip AC adapter
Optical	None								Max battery life	<i>MobileMark® 2014: 11 hr</i> <i>* Battery life varies significantly with hardware configurations, 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								Preload (opt)	<i>Preloaded operating system</i> <ul style="list-style-type: none"> • Windows® 10 Home 64 • Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"> • 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 Personal 2019 • Microsoft Office Trial (with 30-day license)
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Dimensions	<i>WxDxH:</i> 12.11" x 8.52" x 0.63"; 307.6mm x 216.4mm x 15.9mm								Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> • 1-year depot repair service • 1-year depot with 2-year system board repair service • 2-year/1-yr battery depot repair service
Weight	Starting at 2.91 lb / 1.32 kg									
Case color	Mineral Grey								Environment	ENERGY STAR® 7.0; RoHS-compliant
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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>									

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

Lenovo
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