

# ThinkBook 14s 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, 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		
	i5-8265U i7-8565U	4	8	1.6 GHz 1.8 GHz	3.9 GHz 4.6 GHz	6MB 8MB	DDR4-2400		
Graphics	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 Trackpad	6-row, spill-resistant, multimedia Fn keys, optional LED backlight Buttonless Mylar surface touchpad, multi-touch
Chipset Memory	Intel SoC (System on Chip) platform 16GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket							Security	Power-on password, hard disk password, supervisor password, FIDO® (Fast Identity Online)
Display	Intel SoC (System on Chip) platform 16GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket							Security chip Fingerprint reader	Discrete TPM 2.0, TCG Certified <i>Optional:</i> Touch style fingerprint reader on power button
	Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Contrast Ratio	Battery	Integrated Li-Polymer 45Wh battery, supports Rapid Charge (quick charge 30min 50% / 2 hr 100%)
	14.0"	FHD (1920x1080)	Anti-glare	WVA	250 nits	16:9	800:1	Max battery life	<i>MobileMark® 2014:</i> 11 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>
	14.0"	FHD (1920x1080)	Anti-glare	TN	220 nits	16:9	800:1	AC adapter	65W slim tip AC adapter
Multi-touch	None							Preload ( <i>optional</i> )	<i>Preloaded operating system</i>
Storage	<i>One of the following, configurable by model:</i>								<ul style="list-style-type: none"> <li>Windows® 10 Home 64</li> <li>Windows 10 Pro 64</li> </ul>
	<ul style="list-style-type: none"> <li>M.2 SSD / SATA 6.0Gb/s</li> <li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2</li> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4</li> <li>Intel Optane™ Memory H10 with SSD, M.2 2280, PCIe NVMe 3.0 x 4</li> </ul>								<ul style="list-style-type: none"> <li>Microsoft Office 365 Home</li> <li>Microsoft Office 365 Personal</li> <li>Microsoft Professional 2019</li> <li>Microsoft Office Home and Business 2019</li> <li>Microsoft Office Home and Student 2019</li> <li>Microsoft Office Trial (with 30-day license)</li> </ul>
Optical	None							Limited warranty	<i>One of the following, configurable by model:</i>
Ethernet	Gigabit Ethernet connection via optional Lenovo USB-C to Ethernet Adapter								<ul style="list-style-type: none"> <li>1-year depot repair service</li> <li>1-year depot with 2-year system board repair service</li> <li>2-year/1-yr battery depot repair service</li> </ul>
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	<i>WxDxH:</i> 12.70" x 8.77" x 0.65"; 322.5mm x 222.8mm x 16.5mm								
Weight	3.28 lb / 1.49 kg								
Case color	Mineral Grey								
Case material	Aluminum								
Media reader	None								
Ports	Two USB 3.1 Gen 1 (one with Always On), One USB-C 3.1 Gen 2 (with the function of DisplayPort), 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.

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