

# ThinkBook 14 IML Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor							
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
	i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB	DDR4-2666	Intel UHD Graphics
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB		
	i7-10510U			1.8 GHz	4.9 GHz	8MB		
i7-10710U	6	12	1.1 GHz	4.7 GHz	12MB			
Graphics	Intel UHD Graphics in processor only or, Intel UHD Graphics in processor and AMD Radeon™ 625, 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							
Memory	24GB max / 2666MHz DDR4, 4GB or 8GB memory soldered to systemboard, one DDR4 SO-DIMM socket							
Display	Size	Resolution		Surface	Type	Brightness	Aspect Ratio	Contrast Ratio
	14.0" (356mm)	FHD (1920x1080)		Anti-glare	TN	220 nits	16:9	500:1
	14.0" (356mm)	FHD (1920x1080)		Anti-glare	IPS	250 nits	16:9	800:1
Multi-touch	None							
Storage	Up to 2 drives (one HDD and one M.2 SSD): <ul style="list-style-type: none"><li>HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System</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>							
Optane Memory	Optional 16GB Intel Optane Memory PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2							
Optical	None							
Ethernet	Gigabit Ethernet connection							
WLAN + Bluetooth™	One of the following, configurable by model: <ul style="list-style-type: none"><li>802.11ac 1x1 Wi-Fi + Bluetooth 5.0, M.2 card</li><li>802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 card</li><li>802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 card</li></ul>							
Dimensions	WxDxH: 12.8" x 9.06" x 0.7"; 326mm x 230mm x 17.9mm							
Weight	Starting at 3.3 lb / 1.5 kg							
Case color	Mineral Grey							
Case material	Aluminum							
Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) One hidden USB 2.0, two USB 3.1 Gen 1 (one with Always On), One USB-C 3.1 Gen 1, one USB-C 3.1 Gen 2 (with the function of DisplayPort and power delivery), 4-in-1 media reader (MMC, SD, SDHC, SDXC), Ethernet (RJ45), 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>							
Camera	HD720p, fixed focus, ThinkShutter, integrated dual array digital microphone							
Audio support	HD Audio, Realtek ALC3287 codec, stereo speakers, 2W x 2, Dolby Audio™, dual array digital microphone							
Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight							
Trackpad	Buttonless Mylar surface touchpad, multi-touch							
Security	Power-on password, hard disk password, supervisor password							
Security chip	Firmware TPM 2.0 integrated in chipset							
Fingerprint reader	Optional: Touch style fingerprint reader on power button							
Battery	Integrated Li-ion 45Wh (supports Rapid Charge 1 hr 80%) or 57Wh battery							
Max battery life	MobileMark® 2014: 9 hr (45Wh) or 12 hr (57Wh) <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>							
AC adapter	65W slim tip (rectangle) or slim USB-C AC adapter							
Preload (optional)	Preloaded operating system <ul style="list-style-type: none"><li>Windows® 10 Home 64</li><li>Windows 10 Home in S mode</li><li>Windows 10 Pro 64</li><li>Windows 10 Pro in S mode</li></ul> Preloaded applications (only some listed) <ul style="list-style-type: none"><li>Microsoft Office Home and Business 2019</li><li>Microsoft Office Home and Student 2019</li><li>Microsoft Office Professional 2019</li><li>Microsoft Office Trial (with 30-day license)</li><li>Microsoft Office 365 Personal</li><li>Microsoft Office 365 Home</li><li>Microsoft Office Personal 2019</li></ul>							
Limited warranty	One of the following, configurable by model: <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>							
Mil-Spec test	MIL-STD-810G military testing							
Environment	EPEAT™ Silver; ENERGY STAR® 7.1; ErP lot3, RoHS-compliant							

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

Lenovo  
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