

# ThinkBook 15 IML Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor								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), HDMI 1.4b, security keyhole, Ethernet (RJ45), headphone / microphone combo jack, AC power adapter jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	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™ 620, 2GB GDDR5 memory; supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 3840x2160 @30Hz (HDMI); 3840x2160 @60Hz (USB Type-C)								Camera	HD720p, fixed focus, ThinkShutter, integrated dual array digital microphone
	Chipset	Intel SoC (System on Chip) platform								Audio support
Memory	Supports up to 40GB / 2666MHz DDR4, 4GB or 8GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Keyboard Trackpad	6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional LED backlight Buttonless Mylar surface touchpad, multi-touch
Display	Size								Security chip	Power-on password, hard disk password, supervisor password, security keyhole Firmware TPM 2.0 integrated in chipset
	Resolution		Surface	Type	Brightness	Aspect Ratio	Contrast Ratio	Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button	
	15.6" (396mm)	FHD (1920x1080)	Anti-glare	TN	220 nits	16:9	500:1	Battery	Integrated Li-Polymer 45Wh (supports Rapid Charge 1 hr 80%) or 57Wh battery Max battery life <i>MobileMark® 2014:</i> 9 hr (45Wh) or 12 hr (57Wh) <i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>	
15.6" (396mm)	FHD (1920x1080)	Anti-glare	WVA	250 nits	16:9	800:1	AC adapter	65W slim tip (rectangle) or slim USB-C AC adapter		
Multi-touch	None								Preload (optional)	<i>Preloaded operating system</i> • Windows® 10 Home 64 • Windows 10 Home in S mode • Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> • 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)
Storage	<i>Up to 2 drives (one HDD and one M.2 SSD):</i> • HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high, Active Protection System • 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									
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™	<i>One of the following, configurable by model:</i> • 802.11ac 1x1 Wi-Fi + Bluetooth 5.0, M.2 card • 802.11ac 2x2 Wi-Fi + Bluetooth 5.0, M.2 card • 802.11ax 2x2 Wi-Fi + Bluetooth 5.0, M.2 card								Limited warranty	<i>One of the following, configurable by model:</i> • 1-year depot repair service • 1-year depot with 2-year system board repair service • 2-year/1-yr battery depot repair service
Dimensions	<i>WxDxH:</i> 14.33" x 9.65" x 0.74"; 364mm x 245mm x 18.9mm								Mil-Spec test	MIL-STD-810G military testing
Weight	Starting at 3.97 lb / 1.8 kg								Environment	EPEAT™ Silver; ENERGY STAR® 7.1; ErP lot3, RoHS-compliant
Case color	Mineral Grey									
Case material	<i>Display cover:</i> Aluminum <i>Bottom:</i> PC/ABS plastic									

The specifications above may not be available in all regions and might change by regions

Lenovo  
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