

# ThinkBook 13s IML Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i5 / i7 Processor								Media reader Ports	None Two USB 3.1 Gen 1 (one with Always On), one USB-C 3.1 Gen 2 (with the function of Power Delivery and 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>
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	DDR4-2666	Intel UHD Graphics		
	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™ 630, 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)								Camera	HD720p camera, fixed focus, ThinkShutter
									Audio support	HD Audio, Harman speakers, 2W x 2, Dolby Audio™ X3, dual array digital microphone, headphone / microphone combo jack
Chipset	Intel SoC (System on Chip) platform								Keyboard	6-row, spill-resistant, multimedia Fn keys, optional LED backlight
Memory	16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket								Trackpad	Buttonless Mylar surface multi-touch touchpad
Display	Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Contrast Ratio	Viewing Angle	Security	Power-on password, hard disk password, supervisor password
	13.3"	FHD (1920x1080)	Anti-glare	WVA	300 nits	16:9	700:1	170°	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> • 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 / USB-C / slim USB-C AC adapter
Optical	None								Max battery life	<i>MobileMark® 2014:</i> 11 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>
Ethernet	None								AC adapter	45W slim tip / USB-C or 65W slim tip / USB-C / slim USB-C AC adapter
WLAN + Bluetooth™	<i>One of the following, configurable by model:</i> • Wi-Fi 2x2 802.11ac + Bluetooth 5.0, M.2 card • Wi-Fi 2x2 802.11ax + Bluetooth 5.0, M.2 card								Preload (opt)	<i>Preloaded operating system</i> • Windows® 10 Home 64 • Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> • Microsoft Office Home and Business 2019 • Microsoft Office Home and Student 2019 • Microsoft Office Trial (with 30-day license) • Microsoft Office 365 Home • Microsoft Office Professional 2019 • Microsoft Office Personal 2019
Dimensions	WxDxH: 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> • 1-year depot repair service • 1-year with 2-year system board repair service • 2-year/1-yr battery depot repair service
Weight	Starting at 2.91 lb / 1.32 kg								Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant
Case color	Mineral Grey									
Case material	Aluminum									

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

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