

ThinkBook 15 IML 20RW009VMJ

Product

ThinkBook 15 IML

Region

ASEAN

Country/Region

Malaysia

Machine Type

20RW

TopSeller

No

Processor

Intel Core i7-10510U (4C / 8T, 1.8 / 4.9GHz, 8MB)

Graphics

Integrated Intel UHD Graphics

Chipset

Intel SoC Platform

Memory

8GB Soldered DDR4-2666 + 8GB SO-DIMM DDR4-2666

Storage

512GB SSD M.2 2280 PCIe NVMe

Optane Memory

None

Display

15.6" FHD (1920x1080) IPS 250nits Anti-glare

Touchscreen

None

Optical

None

Media Reader

4-in-1 Card Reader

Ethernet

100/1000M

WLAN + Bluetooth

11ax, 2x2 + BT5.0

Case Material

Aluminium (Top), PC / ABS (Bottom)

Camera

720p with ThinkShutter

Microphone

2x, Array

Color

Mineral Grey

Surface Treatment

Anodizing Sandblasting

Keyboard

Backlit, English

Fingerprint Reader

Touch Style

TPM

FW TPM 2.0

Battery

Integrated 45Wh

Power Adapter

65W Slim Tip

Operating System

Windows 10 Pro 64, English / Simplified Chinese

Bundled Software

Office Trial

Base Warranty

1-year, Depot

Bundled Service

1Y Premier Support Upgrade from 1Y Depot/CCI (5WSOT36159)

EAN / UPC / JAN

194632542073

End of Support

2026-05-14

Announce Date

2019-11-14

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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
									Audio support	HD Audio, Realtek ALC3287 codec, stereo speakers, 2W x 2, Dolby Audio™, dual array digital microphone
Chipset	Intel SoC (System on Chip) platform								Keyboard Trackpad	6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional LED backlight Buttonless Mylar surface touchpad, multi-touch
Memory	Supports up to 40GB / 2666MHz DDR4, 4GB or 8GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Security chip	Power-on password, hard disk password, supervisor password, security keyhole Firmware TPM 2.0 integrated in chipset
Display									Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button
	Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Contrast Ratio	Battery		
	15.6" (396mm)	FHD (1920x1080)	Anti-glare	TN	220 nits	16:9	500:1	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, & other factors</i>		
15.6" (396mm)	FHD (1920x1080)	Anti-glare	WVA	250 nits	16:9	800:1	AC adapter			
Multi-touch	None								Preload (optional) <i>Preloaded operating system</i>	
Storage	Up to 2 drives (one HDD and one M.2 SSD):								<ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Home in S mode Windows 10 Pro 64 	
	<ul style="list-style-type: none"> 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 								<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) 	
Optane Memory	Optional 16GB Intel Optane Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2								Limited warranty	
Optical	None								<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 	
Ethernet	Gigabit Ethernet connection								Mil-Spec test	
WLAN + Bluetooth™	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 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 								Environment	
Dimensions	WxDxH: 14.33" x 9.65" x 0.74"; 364mm x 245mm x 18.9mm									
Weight	Starting at 3.97 lb / 1.8 kg									
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

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October 2020

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