

# ThinkBook 15-IIL 20SM001VCK

**Product**

ThinkBook 15-IIL

**Region**

EET

**Country/Region**

Czech, Slovakia

**Machine Type**

20SM

**TopSeller**

TopSeller

**Processor**

Intel Core i5-1035G4 (4C / 8T, 1.1 / 3.7GHz, 6MB)

**Graphics**

Integrated Intel Iris Plus Graphics

**Chipset**

Intel SoC Platform

**Memory**

8GB DIMM DDR4-2666

**Storage**

256GB SSD M.2 2242 PCIe 3.0x2 NVMe

**Display**

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

**Multi-touch**

None

**Optical**

None

**Media Reader**

4-in-1

**Ethernet**

100/1000M

**WLAN + Bluetooth**

11ax, 2x2 + BT5.0

**Case Material**

Aluminum (Top) + PC / ABS (Bottom)

**Camera**

720p with ThinkShutter

**Microphone**

2x, Array

**Color**

Mineral Grey

**Keyboard**

Backlit, Czech / Slovak

**Fingerprint Reader**

Touch Style

**TPM**

FW TPM 2.0

**Battery**

Integrated 45Wh

**Power Adapter**

65W Slim Tip

**Operating System**

Windows 10 Pro 64, English / Czech / Slovak

**Bundled Software**

Office Trial

**Base Warranty**

1-year, Depot

**Bundled Service**

None

**EAN / UPC**

194632822878

**End of Support**

2025-12-26

**Announce Date**

2019-11-26

 [WWW.LENOVO.COM](http://WWW.LENOVO.COM)

Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<https://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2019. All rights reserved.



Lenovo™

# ThinkBook 15-IIL Platform Specifications

Product Specifications Reference (PSREF)



Processor	10th Generation Intel® Core™ 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 Always On), One USB-C 3.1 Gen 1, one USB-C 3.1 Gen 2 (with the function of DisplayPort and power delivery), 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		
	i3-1005G1	2	4	1.2 GHz	3.4 GHz	4MB	DDR4-2666	Intel UHD Graphics		
	i5-1035G1	4	8	1.0 GHz	3.6 GHz	6MB		Intel Iris® Plus Graphics		
	i5-1035G4			1.1 GHz	3.7 GHz					
i5-1035G7	1.2 GHz			3.7 GHz						
i7-1065G7	1.3 GHz			3.9 GHz	8MB					
Graphics	Intel UHD Graphics or Intel Iris Plus Graphics in processor only, or Intel UHD Graphics or Intel Iris Plus 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: 4096x2160@30Hz (HDMI); 3840x2160@60Hz (USB Type-C)								Camera	HD720p camera with ThinkShutter, fixed focus, integrated dual array digital microphone
Chipset Memory	Intel SoC (System on Chip) platform 16GB max / 2666MHz DDR4, one DDR4 SO-DIMM socket								Audio support	HD Audio, Realtek ALC3287 codec, stereo speakers, 2W x 2, Dolby® Audio™, dual array digital microphone
Display	Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Contrast Ratio	Keyboard Trackpad	6-row, spill-resistant, multimedia Fn keys, numeric keypad, optional LED backlight Buttonless Mylar surface touchpad, multi-touch	
	15.6" (396mm)	FHD (1920x1080)	Anti-glare	TN	220 nits	16:9	500:1	Security chip	Power-on password, hard disk password, supervisor password, security keyhole Firmware TPM 2.0 integrated in chipset	
	15.6" (396mm)	FHD (1920x1080)	Anti-glare	IPS	250 nits	16:9	800:1	Fingerprint reader	<i>Optional:</i> Touch style fingerprint reader on power button	
Multi-touch	None								Battery	Integrated Li-ion 45Wh (supports Rapid Charge 1 hr 80%) or 57Wh battery
Storage	Up to 2 drives (one HDD and one M.2 SSD): • 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								Max battery life	<i>MobileMark® 2014:</i> 9 hr (45Wh) or 12 hr (57Wh) <i>* Battery life varies significantly with settings, usage, &amp; other factors</i>
Optical	None								AC adapter	65W slim tip (rectangle) AC adapter
Ethernet	Gigabit Ethernet connection								Preload (optional)	<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)
WLAN	<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/2-yr system board depot repair service
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Mil-Spec test	MIL-STD-810G military testing
Dimensions	<i>WxDxH:</i> 14.33" x 9.65" x 0.74"; 364mm x 245mm x 18.9mm								Environment	EPEAT™ Silver; ENERGY STAR® 7.1; ErP lot3, RoHS-compliant
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									

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

Lenovo  
November 2019

# ThinkBook 15-III

