ThinkBook 15 IIL 20SM003VCK

Product
ThinkBook 15 IIL

Region
EET

Country/Region
Czech, Slovakia

Machine Type
20SM

TopSeller
TopSeller

Processor
Intel Core i5-1035G1 (4C / 8T, 1.0 / 3.6GHz, 6MB)

Graphics
Integrated Intel UHD Graphics

Chipset
Intel SoC Platform

Memory
1x 8GB SO-DIMM DDR4-2666

Storage
512GB SSD M.2 2242 PCIe NVMe 3.0x2

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
Aluminum (Top), PC / ABS (Bottom)

Camera
720p with ThinkShutter

Microphone
2x, Array

Color
Mineral Grey

Surface Treatment
Anodizing Sandblasting

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 / JAN
194778181433

End of Support
2026-06-25

Announce Date
2019-11-08

ThinkBook 15 IIL Platform Specifications

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
i3-1005G1	2	4	1.2 GHz	3.4 GHz	4MB	DDR4-3200	Intel UHD Graphics
i5-1035G1	4	8	1.0 GHz	3.6 GHz	6MB		
i5-1035G4			1.1 GHz	3.7 GHz			Intel Iris® Plus Graphics
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)

Chipset   Intel SoC (System on Chip) platform
Memory   Supports up to 32GB / 2666MHz DDR4 or 3200MHz DDR4,
one DDR4 SO-DIMM socket

Display

Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Contrast Ratio
15.6" (396mm)	FHD (1920x1080)	Anti-glare	TN	220 nits	16:9	500:1
15.6" (396mm)	FHD (1920x1080)	Anti-glare	WVA	250 nits	16:9	800:1

Multi-touch   None

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

Optical   None

Ethernet   Gigabit Ethernet connection

WLAN   *One of the following, configurable by model:*
- 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

Bluetooth™   Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

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   *Display cover:*   Aluminum
Bottom: PC/ABS plastic

Media reader   4-in-1 media reader (MMC, SD, SDHC, SDXC)
Ports   One hidden USB 2.0, two USB 3.2 Gen 1 (one Always On),
One USB-C 3.2 Gen 1, one USB-C 3.2 Gen 2 (with the function of DisplayPort and
power delivery), HDMI 1.4b, security keyhole, Ethernet (RJ45),
4-in-1 media reader (MMC, SD, SDHC, SDXC),
headphone / microphone combo jack, AC power adapter jack
* Depending on many factors, actual data transfer speed may be lower than theoretical speed

Camera   HD720p camera with ThinkShutter, fixed focus,
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, numeric keypad, optional LED backlight
Trackpad   Buttonless Mylar surface touchpad, multi-touch

Security   Power-on password, hard disk password, supervisor password, security keyhole
Security chip   Firmware TPM 2.0 integrated in chipset
Fingerprint reader   *Optional:* Touch style fingerprint reader on power button

Battery   Integrated Li-Polymer 45Wh (supports Rapid Charge 1 hr 80%) or 57Wh battery
Max battery life   *MobileMark® 2014:* 9 hr (45Wh) or 12 hr (57Wh)
* Battery life varies significantly with hardware configurations, settings, usage, & other factors
AC adapter   65W slim tip (rectangle) or slim USB-C AC adapter

Preload *(optional)*   *Preloaded operating system*
- Windows® 10 Home 64
- Windows 10 Home in S mode
- Windows 10 Pro 64
- Windows 10 Pro in S mode

Preloaded applications (only some listed)
- 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 365 Personal
- Microsoft Office Professional 2019
- Microsoft Office Personal 2019

Limited warranty   *One of the following, configurable by model:*
- 1-year depot repair service
- 1-year with 2-year system board repair service
- 2-year/1-yr battery depot repair service

Mil-Spec test   MIL-STD-810G military testing
Environment   EPEAT™ Silver; ENERGY STAR® 7.1; ErP lot3, RoHS-compliant

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

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