ThinkBook 14 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	6MB		Intel Iris® Plus Graphics
i5-1035G7			1.2 GHz	3.7 GHz	6MB		
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: 3840x2160@60Hz (USB Type-C); 4096x2160@30Hz (HDMI)

Chipset

Intel SoC (System on Chip) platform

Memory

16GB max / 2666MHz DDR4 or 3200MHz DDR4, one DDR4 SO-DIMM socket

Display

Size	Resolution	Surface	Type	Brightness	Aspect Ratio	Contrast Ratio
14.0" (356mm)	FHD (1920x1080)	Anti-glare	TN	220 nits	16:9	500:1
14.0" (356mm)	FHD (1920x1080)	Anti-glare	IPS	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: 12.8" x 9.06" x 0.7"; 326mm x 230mm x 17.9mm

Weight

Starting at 3.3 lb / 1.5 kg

Case color

Mineral Grey

Case material

Aluminum

Media reader

4-in-1 media reader (MMC, SD, SDHC, SDXC)

Ports

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), Ethernet (RJ45), HDMI 1.4b,
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, optional LED backlight

Trackpad

Buttonless Mylar surface touchpad, multi-touch

Security

Power-on password, hard disk password, supervisor password

Security chip

Firmware TPM 2.0 integrated in chipset

Fingerprint reader

Optional: Touch style fingerprint reader on power button

Battery

Integrated Li-ion 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 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 365 Personal
- Microsoft Office 365 Home
- Microsoft Office Home and Business 2019
- Microsoft Office Home and Student 2019
- Microsoft Office Trial (with 30-day license)
- Microsoft Office Professional 2019
- Microsoft Office Personal 2019

Limited warranty

One of the following, configurable by model:

- 1-year depot repair service
- 1-year depot 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

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

Lenovo
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