ThinkBook 13s G2 ITL Platform Specifications

Lenovo

Processor	11th Generation Intel® Core™ i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i5-1135G7	4	8	2.4 GHz	4.2 GHz	8MB	LPDDR4X -4266	Intel Iris® Xe Graphics
i7-1165G7			2.8 GHz	4.7 GHz	12MB		

Graphics	Intel Iris Xe Graphics in processor; supports up to 3 independent displays via native display and two external monitors; supports external monitors via HDMI (up to 3840x2160@60Hz) or Thunderbolt™ (up to 7680x4320@30Hz)

Chipset	Intel SoC (System on Chip) platform
Memory	8GB or 16GB / 4266MHz LPDDR4X, dual-channel capable, soldered to systemboard, no slots

Display

Size	Resolution	Surface	Touch	Type	Brightness	Aspect Ratio	Contrast Ratio	Color Gamut	Viewing Angle
13.3"	WUXGA (1920x1200) Dolby Vision™	Anti-glare	-	IPS	300 nits	16:10	1000:1	100% sRGB	170°
13.3"	WQXGA (2560x1600) Dolby Vision	Anti-glare	-	IPS	300 nits	16:10	1000:1	100% sRGB	170°
13.3"	WQXGA (2560x1600) Dolby Vision	Anti-glare	-	IPS	300 nits Low power	16:10	1500:1	100% sRGB	170°
13.3"	WQXGA (2560x1600) Dolby Vision	Glossy	Multi-touch	IPS	300 nits Low power	16:10	1500:1	100% sRGB	170°

Multi-touch(opt)	Capacitive-type multi-touch, supports 10-finger gesture
Storage	*One of the following, configurable by model:* • M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 4 • M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 or PCIe 4.0 x 4
Optical	None
Ethernet	None
WLAN + Bluetooth™	Intel Wi-Fi 6 AX201, Wi-Fi 2x2 802.11ax + Bluetooth 5.1, M.2 card
Dimensions Weight Case color Case material	*WxDxH:* 11.77" x 8.27" x 0.59"; 299mm x 210mm x 14.9mm Starting at 2.78 lbs / 1.26 kg Mineral grey, dual tone design *Top cover:* Aluminum *Bottom:* Aluminum

Media reader	None
Ports	One Thunderbolt 4 (40Gbps) / USB-C 3.2 Gen 2 (with the function of PD 3.0 and DP 1.4), two USB 3.2 Gen 1 (one Always On), HDMI 2.0b, headphone / microphone combo jack, security keyhole * Depending on many factors, actual data transfer speed may be lower than theoretical speed
Camera	HD720p camera with ThinkShutter, fixed focus
Audio support	HD Audio, Realtek® ALC3306 codec, HARMAN speakers 2W x 2, Dolby Audio™, dual array digital microphone, headphone / microphone combo jack
Keyboard	6-row, spill-resistant, multimedia Fn keys, LED backlight
Touchpad	Buttonless Mylar surface multi-touch touchpad, supports Precision TouchPad
Security	Power-on password, hard disk password, supervisor password, Kensington lock slot
Security chip	• Discrete TPM 2.0, TCG Certified • Firmware TPM 2.0, integrated in chipset
Fingerprint reader	Touch style fingerprint reader on smart power button
Battery	Integrated Li-Polymer 56Wh battery, supports rapid charge (charge up to 80% in 1hr)
Max battery life	*MobileMark® 2014:* 16 hr *MobileMark 2018:* 12.1 hr * Battery life varies significantly with hardware configurations, settings, usage, & other factors
AC adapter	65W USB-C AC adapter or 65W USB-C mini wall-mount AC adapter (65W USB-C mini wall-mount AC adapter is only available in selected countries)
Preload (opt)	*Preloaded operating system* • Windows® 10 Home 64 • Windows 10 Pro 64 *Preloaded applications (only some listed)* • Microsoft® 365 Personal • Microsoft 365 Family • 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)
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	Work in progress
Other certifications	Intel Evo™ Platform *depends on models ordered*
Environment	ENERGY STAR® 8.0; ErP lot3; TUV Low Blue Light certified; RoHS-compliant

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