

# ThinkPad 13 (2nd Gen) Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor or 7th Generation Intel Core™ i3 / i5 / i7 Processor							Smart card reader	None	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) Three USB 3.1 Gen 1 (USB 3.0, one Always On), one USB Type-C, HDMI, Lenovo OneLink+ connector
	Cel 3865U	2	4	1.8 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	Camera Audio support	HD720p resolution, low light sensitive, fixed focus HD Audio, Realtek® ALC3268 codec / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack
	i3-7100U			2.4 GHz	-	3MB		Intel HD Graphics 620		
	i5-7200U			2.5 GHz	3.1 GHz	3MB				
i5-7300U	2.6 GHz			3.5 GHz	3MB					
i7-7500U	2.7 GHz	3.5 GHz	4MB					Keyboard UltraNav™	6-row, multimedia Fn keys, optional LED backlight TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch	
Graphics	Intel HD Graphics 610 or 620 in processor, supports external digital monitor via HDMI or USB Type-C; supports three independent displays; Max resolution: 1920x1080 (HDMI)@60Hz, 3840x2160 (USB Type-C)@60Hz							Security Security chip vPro (optional) Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole Discrete TPM 2.0, TCG Certified Intel vPro Technology <i>Optional</i> : swipe style fingerprint reader on the palm rest	
Chipset Memory	Intel SoC (System on Chip) platform 32GB max / 2133MHz DDR4, two DDR4 SO-DIMM sockets							Battery Max battery life AC adapter	Integrated Lithium Polymer 3-cell (42Wh) <i>MobileMark® 2014</i> : 14.56 hr 45W AC adapter	
Display	<i>Some</i> : 13.3" (338mm) HD (1366x768), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 500:1 contrast ratio <i>Some</i> : 13.3" (338mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio, 700:1 contrast ratio, 170° viewing angle							Preload	<i>Some</i> : Windows® 10 Home 64 <i>Some</i> : Windows 10 Pro 64 • Lenovo Companion • Lenovo Setting • Microsoft Office preloaded; purchase a product key to activate	
Multi-touch (opt)	On-cell touch, supports 10-finger gesture (FHD only)							Limited warranty	<i>One of the following, configurable by model</i> : • 1-year depot repair service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service	
Storage	<i>Some</i> : M.2 SSD / SATA 6.0Gb/s (e.g. xxxG SSD) <i>Some</i> : M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxG SSD PCIe NVMe)							Mil-Spec test	MIL-STD-810G military certification	
Optical	None							Environment	EPEAT™ Gold (US only); ENERGY STAR® 6.1; RoHS-compliant	
Ethernet	Gigabit Ethernet via the accessional ThinkPad OneLink+ to RJ45 Adapter (4X90K06975) or ThinkPad OneLink+ to VGA/RJ45 adapter (4X90J31060) (by native Intel Ethernet Connection I219-V (Non-vPro) or I219-LM (vPro))									
WLAN Bluetooth™	Intel Dual Band Wireless-AC 8265, Wi-Fi 2x2 802.11ac + BT4.1, M.2 card Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter * Intel 8265ac card supports Bluetooth 4.2 but is limited to BT 4.1 by Windows OS									
WWAN	None									
Dimensions	<i>WxDxH (silver)</i> : 12.69" x 8.77" x 0.75"; 322.4mm x 222.8mm x 19.1mm <i>WxDxH (black)</i> : 12.69" x 8.77" x 0.78"; 322.4mm x 222.8mm x 19.8mm									
Weight	Starting at 3.17 lb / 1.44 kg									
Case color	Pure Black or Silver									
Case material	<i>Black cover</i> : PC/ABS plastic; <i>Silver cover</i> : Aluminum									