

# ThinkPad 13 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor or 6th Generation Intel Core™ i3 / i5 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 3.0 (one Always On), one USB Type-C, HDMI, Lenovo OneLink+ connector
	Cel 3855U	2	4	1.6 GHz	-	2MB	DDR4-2133	Intel HD graphics 510	Camera	HD720p resolution, low light sensitive, fixed focus
	i3-6100U			2.3 GHz	-	3MB		Intel HD graphics 520	Audio support	HD Audio, Realtek® ALC3245 codec / stereo speakers, 2W x 2 / dual array microphone, combo audio/microphone jack
	i5-6200U			2.3 GHz	2.8 GHz	3MB			Keyboard	ThinkPad Windows keyboard, 6-row, multimedia Fn keys
i5-6300U	2.4 GHz			3.0 GHz	3MB	UltraNav™			TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch	
i7-6500U			2.5 GHz	3.1 GHz	4MB			Security	Power-on password, hard disk password, supervisor password, security keyhole	
Graphics	Intel HD Graphics 510 or 520 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 chip	Win7 model: discrete TPM 1.2, TCG Certified Win10 model: discrete TPM 1.2 TCG Certified and Firmware TPM 2.0 in chipset
Chipset	Intel SoC (System on Chip) platform								vPro (optional)	Intel vPro Technology
Memory	16GB max / 2133MHz DDR4, two DDR4 SO-DIMM sockets								Fingerprint reader	Optional: Swipe style fingerprint reader on the keyboard bezel
Display	Some: 13.3" (338mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio Some: 13.3" (338mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 220 nits, 16:9 aspect ratio, 600:1 contrast ratio, 170° viewing angle								Battery	Integrated Lithium Polymer 3-cell (42Wh)
Multi-touch	None								Max battery life <sup>10</sup>	MobileMark® 2014: 11.6 hr
Storage	M.2 SSD / SATA 6.0Gb/s								AC adapter	45-watt AC adapter
Optical	None								Preload	Some: Genuine Windows® 7 Professional 64 Some: Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64 Some: Windows 10 Home 64 Some: Windows 10 Pro 64
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))									• Lenovo Solution Center • Lenovo SHAREit • ThinkVantage Product Recovery • Rescue and Recovery™ • ThinkVantage System Update • Adobe® Reader® • Microsoft® Office preloaded; purchase a product key to activate • McAfee® LiveSafe™ (30-day trial)
WLAN <sup>4</sup>	One of the following, configurable by model: • 11ac+BT4.0, Intel Dual Band Wireless-AC 3165, 1x1, M.2 card • 11ac+BT4.1, Intel Dual Band Wireless-AC 8260, 2x2, M.2 card									
Bluetooth™	Bluetooth 4.0 or 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
WWAN	None								Limited warranty <sup>12</sup>	One of the following, configurable by model: • 1-year depot repair service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service <sup>24</sup>
Dimensions <sup>3</sup>	WxDxH (silver): 12.69" x 8.77" x 0.75"; 322.4mm x 222.8mm x 19.1mm WxDxH (black): 12.69" x 8.77" x 0.78"; 322.4mm x 222.8mm x 19.8mm								Mil-Spec test	MIL-STD-810G military certification
Weight <sup>2</sup>	Starting at 3.17 lb / 1.44 kg								Environment	EPEAT™ Gold (US only); ENERGY STAR® 6.1; RoHS-compliant
Case color	Pure Black or Silver									
Case material	Black cover: PC/ABS plastic; Silver cover: Aluminum									