

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	2	1.6 GHz	-	2MB	DDR4-2133	Intel HD graphics 510	Camera	HD720p resolution, low light sensitive, fixed focus	
	i3-6100U		4	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 UltraNav™	ThinkPad Windows keyboard, 6-row, multimedia Fn keys TrackPoint® pointing device and buttonless Mylar surface touchpad, multi-touch	
	i5-6300U			2.4 GHz	3.0 GHz	3MB					
i7-6500U	2.5 GHz			3.1 GHz	4MB						
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 Security chip	Power-on password, hard disk password, supervisor password, security keyhole <i>Win7 model:</i> discrete TPM 1.2, TCG Certified <i>Win10 model:</i> discrete TPM 1.2 TCG Certified and Firmware TPM 2.0 in chipset	
Chipset	Intel SoC (System on Chip) platform								vPro (<i>optional</i>)	Intel vPro Technology	
Memory	16GB max / 2133MHz DDR4, two DDR4 SO-DIMM sockets								Fingerprint reader	<i>Optional:</i> Swipe style fingerprint reader on the keyboard bezel	
Display	<i>Some:</i> 13.3" (338mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio, 500:1 contrast ratio <i>Some:</i> 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 ¹⁰	<i>MobileMark® 2014:</i> 11.6 hr	
Storage	M.2 SSD / SATA 6.0Gb/s								AC adapter	45-watt AC adapter	
Optical	None								Preload	<i>Some:</i> Genuine Windows® 7 Professional 64 <i>Some:</i> Windows 7 Professional 64 preinstalled through downgrade rights in Windows 10 Pro 64 • 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)	
Ethernet	<i>Non-vPro model:</i> Intel Ethernet Connection I219-V (Jacksonville) <i>vPro model:</i> Intel Ethernet Connection I219-LM (Jacksonville)										
WLAN ⁴	<i>One of the following, configurable by model:</i> • 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										
Dimensions ³	<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								Limited warranty ¹²	<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 service²⁴	
Weight ²	Starting at 3.17 lb / 1.44 kg								Mil-Spec test	MIL-STD-810G military certification	
Case color	Pure Black or Silver								Environment	EPEAT™ Gold (US only); ENERGY STAR® 6.1; RoHS-compliant	
Case material	<i>Black cover:</i> PC/ABS plastic; <i>Silver cover:</i> Aluminum										