

ThinkPad 13 (2nd Gen) Platform Specifications

Product Specifications Reference (PSREF)

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

© Lenovo
January 2017