

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	4-in-1 reader (MMC, SD, SDHC, SDXC)
	Cel 3865U	2	4	1.8 GHz	-	2MB	DDR4-2133	Intel HD Graphics	Ports	Three USB 3.0 (one Always On), one USB Type-C, HDMI, Lenovo OneLink+ connector
	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					
Graphics	Intel HD Graphics or Intel HD Graphics 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							Camera	HD720p resolution, low light sensitive, fixed focus	
Chipset	Intel SoC (System on Chip) platform							Security chip	Power-on password, hard disk password, supervisor password, security keyhole	
Memory	32GB max / 2133MHz DDR4, two DDR4 SO-DIMM sockets							Security chip	Discrete TPM 2.0, TCG Certified	
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							vPro (optional)	Intel vPro Technology	
Multi-touch (opt)	On-cell touch, supports 10-finger gesture							Fingerprint reader	Optional: swipe style fingerprint reader on the palm rest	
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)							Battery	Integrated Lithium Polymer 3-cell (42Wh)	
Optical	None							Max battery life	MobileMark® 2014: 14.56 hr	
Ethernet	None							AC adapter	45W AC adapter	
WLAN	11ac+BT, Intel Dual Band Wireless-AC 8265, 2x2, M.2 card							Preload	<i>Some:</i> Windows® 10 Home 64 <i>Some:</i> Windows 10 Pro 64 <ul style="list-style-type: none"> • Lenovo Companion • Lenovo Setting • Microsoft Office preloaded; purchase a product key to activate 	
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							Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> • 1-year depot repair service • 3-year/1-yr battery depot repair service • 3-year/1-yr battery limited onsite service²⁴ 	
WWAN	None							Mil-Spec test	MIL-STD-810G military certification	
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							Environment	EPEAT™ Gold; ENERGY STAR® 6.1; RoHS-compliant	
Weight	from 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									

Model	20J1000Jxx
Product	ThinkPad 13 (2nd Gen)
Region	EAST
Machine Type	20J1
TopSeller	TopSeller
Processor	Core i5-7200U (2C, 2.5 / 3.1GHz, 3MB)
vPro	No
Graphics	Integrated Intel HD Graphics 620
Memory	8GBx1
Display	13.3" FHD (1920x1080) IPS
Multi-touch	None
Storage	256GB SSD M.2 Opal2
Optical	None
WLAN + Bluetooth	Intel 8265 ac, 2x2 + BT4.1
Color	Black
Camera	720p
Keyboard	Non-backlit
Fingerprint Reader	Fingerprint Reader
TPM	dTPM 2.0
Battery	3-cell (42Wh)
Power Adapter	45W
Operating System	Windows 10 Pro 64
Warranty	1-year, Depot
Global	No
Ann Date (mm/yy)	12/16



