



# Lenov Flex 6 (14") Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Processor or 7th / 8th Generation Intel Core™ i3 / i5 / i7 Processor								Media reader	4-in-1 reader (SD, SDHC, SDXC, MMC)
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Ports	Two USB 3.1 Gen 1 (one for Always On Charging), one USB 3.1 Type-C Gen 1, audio combo jack, AC power adapter jack, HDMI (1.4b), security slot
	Pen 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	Camera	720p HD, 1.0MP resolution, fixed focus
	i3-7020U			2.7 GHz	-	3MB		Intel HD Graphics 620	Audio support	HD audio, Harman® speakers with Dolby® Audio™ Premium certification, 2W x 2 / dual array microphone, combo audio jack
	i3-7130U			2.2 GHz	3.4 GHz	4MB		Intel UHD Graphics 620	Keyboard	6-row, multimedia Fn keys, optional backlight
	i3-8130U	1.6 GHz	3.4 GHz	6MB	DDR4-2400	Touchpad	Mylar surface multi-touch touchpad			
	i5-8250U	1.8 GHz	4.0 GHz	8MB		Security	Supervisor password, power-on password, hard-disk password, security slot			
i7-8550U	4	8						Security chip	Firmware TPM 2.0	
								Fingerprint reader	optional touch style fingerprint reader on the palm rest	
Graphics	Intel HD Graphics 610 / 620 or Intel UHD Graphics 620 in processor only, Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and NVIDIA® GeForce® MX 130 (2GB GDDR5 memory); supports external digital monitor; Max resolution: 4096x2160@24Hz (HDMI)								Sensor	Accelerometer
Chipset	Intel SoC (System on Chip) platform								Compass	None
Memory	16GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket								Gyroscope	None
Display	Some: 14" (356mm) HD (1366x768) color, anti-glare, 16:9 aspect ratio, 220 nits Some: 14" (356mm) FHD (1920x1080) color, anti-glare, IPS display, 16:9 aspect ratio, 250 nits								Battery type	Li-Polymer, 4-cell (45Wh) battery
Multi-touch	10-point Multi-touch, One Glass Solution								Battery life	MobileMark 2014: 10 hrs
Multi-mode	4 modes: notebook, tablet, stand and tent								AC adapter	65W slim tip AC adapter, support rapid charge
Active pen (opt)	Some: Lenovo Active Pen, replaceable battery Some: Lenovo Active Pen, without battery, battery need to be purchased separately, replaceable battery								Preload	Some: Windows® 10 Home 64 Some: Windows 10 Pro 64 Preloaded applications (only some listed) • Lenovo® App Explorer • Lenovo PC Manager • Lenovo Vantage • Microsoft® Office
Storage	M.2 SSD / PCIe NVMe, PCIe 3.0 x 4								Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 2-year/1-yr battery depot repair service
Optical	None								Environment	ENERGY STAR® 6.1; EPEAT™ Silver; RoHS-compliant
Ethernet	None									
WLAN	Some: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card Some: 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card									
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Dimensions	WxDxH: 12.91" x 9.01" x 0.69"; 328mm x 229mm x 17.6mm									
Weight	1.67kg (3.68lb)									
Case color	Mineral grey, liquid blue or onyx black									
Case material	PC/ABS plastic + 40%GF (glass fiber)									

Lenovo Flex 6 (14") Intel - 81EM

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Model	Product	Region	Country	Processor	Graphics	Memory (Soldered)	Display	Storage(HDD/SSD)	WLAN + Bluetooth	Color	Camera	Micro-phone	Keyboard	Fingerprint Reader	Battery	Power Adapter	Operating System	Warranty	Ann Date (mm/yy)
81EM000NUS	Lenovo Flex 6-14IKB	NA	US, Canada	i3-7130U	Intel HD 620	4GBx1	14" HD (1366x768) Anti-glare	128GB SSD M.2 PCIe NVMe	11ac, 1x1 + BT4.1	Onyx Black	720p	Dual Array	Backlit	None	4-cell (45Wh)	65W	Windows 10 Home 64	1-year, Depot	05/18
81EM000PUS	Lenovo Flex 6-14IKB	NA	US, Canada	i5-8250U	Intel UHD 620	8GBx1	14" FHD (1920x1080) IPS	256GB SSD M.2 PCIe NVMe	11ac, 1x1 + BT4.1	Onyx Black	720p	Dual Array	Backlit	None	4-cell (45Wh)	65W	Windows 10 Home 64	1-year, Depot	05/18
81EM000QUS	Lenovo Flex 6-14IKB	NA	US, Canada	Pentium 4415U	Intel HD 610	4GBx1	14" HD (1366x768) Anti-glare	128GB SSD M.2 PCIe NVMe	11ac, 1x1 + BT4.1	Onyx Black	720p	Dual Array	Backlit	None	4-cell (45Wh)	65W	Windows 10 Home 64	1-year, Depot	05/18
81EM000RCF	Lenovo Flex 6-14IKB	NA	Canada	i5-8250U	Intel UHD 620	8GBx1	14" FHD (1920x1080) IPS	256GB SSD M.2 PCIe NVMe	11ac, 1x1 + BT4.1	Onyx Black	720p	Dual Array	Backlit	None	4-cell (45Wh)	65W	Windows 10 Home 64	1-year, Depot	05/18