

Lenov Flex 6-14IKB Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Processor or 7th / 8th Generation Intel Core™ i3 / i5 / i7 Processor								Media reader Ports	4-in-1 reader (SD, SDHC, SDXC, MMC) 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 <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		
	Pen 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610		
	i3-7020U			2.7 GHz	-	3MB		Intel HD Graphics 620		
	i3-7130U			2.2 GHz	3.4 GHz	4MB				
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	DDR4-2400	Intel UHD Graphics 620		
i7-8550U	1.8 GHz			4.0 GHz	8MB					
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)								Camera	720p HD, 1.0MP resolution, fixed focus
									Audio support	HD audio, Harman® speakers with Dolby® Audio™ Premium certification, 2W x 2 / dual array microphone, combo audio jack
Chipset	Intel SoC (System on Chip) platform								Keyboard	6-row, multimedia Fn keys, optional backlight
Memory	16GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket								Touchpad	Mylar surface multi-touch touchpad
Display	Some: 14" (356mm) HD (1366x768) color, glossy, 16:9 aspect ratio, TN, 250 nits Some: 14" (356mm) FHD (1920x1080) color, glossy, IPS, 16:9 aspect ratio, 250 nits								Security	Supervisor password, power-on password, hard-disk password, security slot
Multi-touch	10-point Multi-touch, One Glass Solution								Security chip	Firmware TPM 2.0
Multi-mode	4 modes: notebook, tablet, stand and tent								Fingerprint reader	Optional: touch style Match-on-Host fingerprint reader on the palm rest
Active pen (opt)	Some: Lenovo Active Pen, replaceable battery Some: Lenovo Active Pen, without battery, battery need to be purchased separately, replaceable battery								Sensor	Accelerometer
Storage	M.2 SSD / PCIe NVMe, PCIe 3.0 x 4								Compass	None
Optical	None								Gyroscope	None
Ethernet	None								Battery type	Li-Polymer, 4-cell (45Wh) battery
WLAN	Some: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter Some: 11ac, 2x2, Wi-Fi + Bluetooth combo adapter								Battery life	MobileMark® 2014: 10 hr <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								AC adapter	65W Round Tip AC adapter, support rapid charge
Dimensions	WxDxH: 12.91" x 9.01" x 0.69"; 328mm x 229mm x 17.6mm								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
Weight	1.67kg (3.68lb)								Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 2-year/1-yr battery depot repair service
Case color	Mineral grey, liquid blue or onyx black								Environment	ENERGY STAR® 6.1; EPEAT™ Silver; RoHS-compliant
Case material	PC/ABS plastic + 40%GF (glass fiber)									