

Lenovo Flex 4 (15 inch) Platform Specifications

Product Specifications Reference (PSREF)

Processor	Flex 4-1570: Intel® Pentium® Processor or 6th Generation Intel Core™ i3 / i5 / i7 Processor								Ethernet	Gigabit Ethernet connection
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	WLAN	11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card
	Pen 4405U	2	4	2.1 GHz	-	2MB	DDR4-2133	Intel HD Graphics 510	Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter
	i3-6100U			2.3 GHz	-	3MB		Intel HD Graphics 520		
	i5-6200U			2.3 GHz	2.8 GHz	3MB				
	i7-6500U			2.5 GHz	3.1 GHz	4MB				
	Flex 4-1580: 7th Generation Intel Core i3 / i5 / i7 Processor								Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Ports	Two USB 3.0, one USB 2.0 (Always On), HDMI, Ethernet (RJ-45)
	i3-7100U	2	4	2.4 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	Dimensions	WxDxH: 14.88" x 9.96" x 0.84"; 378mm x 253mm x 21.35mm
	i5-7200U			2.5 GHz	3.1 GHz	3MB			Weight	2.08 kg (4.59 lb)
i7-7500U	2.7 GHz			3.5 GHz	4MB	Case color			Black, Silver, Red, or Purple	
								Case material	Display cover: PC + 30%GF Bottom: PC/ABS plastic	
								Camera	HD720p, fixed focus, integrated dual array microphone	
								Audio support	HD Audio, dual array microphone, combo audio / microphone jack	
								Keyboard	6-row, multimedia Fn keys, optional LED backlight	
								Touchpad	One-piece multi-touch touchpad	
								Security	Power-on password, hard disk password, supervisor password, security keyhole	
								Security chip	Firmware TPM 2.0, integrated in chipset	
								Fingerprint reader	Optional: Touch style fingerprint reader on the keyboard bezel	
								Battery	Integrated Li-Polymer 3-cell (52.5Wh) battery	
								Max battery life ¹⁰	Up to 9hr	
								AC adapter	65W AC adapter	
Graphics	Intel HD Graphics 510, 520, or 620 in processor only, or Intel HD Graphics 520 or 620 in processor and AMD Radeon R7 M460, 2GB memory; supports dual independent display; Max resolution: 4096x2160@24Hz (HDMI)								Preload	Windows® 10 Home 64 • Lenovo Solution Center • Lenovo® OneKey® Recovery • Lenovo SHAREit • Lenovo REACHit • Lenovo Photo Master • McAfee® LiveSafe™ (30-day trial) • Microsoft Office preloaded; purchase a product key to activate
Chipset	Intel SoC (System on Chip) platform								Limited warranty	1-year depot repair service
Memory	16GB max / 2133MHz DDR4, dual-channel capable, one DDR4 SO-DIMM socket								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant
Display	15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, IPS									
Multi-touch	Capacitive-type multi-touch, supports 10-point, OGS									
Hinge	360° rotation hinge supports four distinct modes (Laptop, Stand, Tent & Tablet)									
G-sensor	Accelerometer (G) sensor, supports 3-axis accelerometer									
Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: SSHD with 8GB NAND flash memory									
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor									
Optical	None									