

Lenovo Flex 5 (15") Platform Specifications - 1570

Product Specifications Reference (PSREF)

Processor	7th or 8th Generation Intel® Core™ i3 / i5 / i7 Processors							Dimensions	<i>WxDxH:</i> 14.33" x 9.72" x 0.75"; 364mm x 247mm x 19mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	2.0 kg (4.4 lb)
	i3-7100U	2	4	2.4 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	Case color	Onyx black
	i5-7200U			2.5 GHz	3.1 GHz				Case material	<i>Display cover:</i> PC + 30%GF
	i7-7500U			2.7 GHz	3.5 GHz				<i>Bottom:</i> PC/ABS plastic	
	i3-8130U	4	8	2.2 GHz	3.4 GHz	4MB	DDR4-2400	Intel UHD Graphics 620	Camera	HD720p, fixed focus, integrated dual array microphone
	i5-8250U			1.6 GHz	3.4 GHz				6MB	Audio support
i7-8550U	1.8 GHz			4.0 GHz	8MB				Keyboard	6-row, multimedia Fn keys, optional LED backlight
Graphics	Intel HD Graphics 620 or UHD Graphics 620 in processor only, or Intel HD Graphics 620 or UHD Graphics 620 in processor and NVIDIA® GeForce® 940MX (2GB GDDR5 memory); supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)							Touchpad	One-piece multi-touch touchpad	
Chipset	Intel SoC (System on Chip) platform							Security	Power-on password, hard disk password, supervisor password, security keyhole	
Memory	16GB max / 2133MHz or 2400MHz DDR4, one DDR4 SO-DIMM socket							Security chip	None	
Display	<i>Some:</i> 15.6" (396mm) FHD (1920x1080), glare, LED backlight, 250 nits, 16:9 aspect ratio, IPS <i>Some:</i> 15.6" (396mm) UHD (3840x2160), glare, LED backlight, 300 nits, 16:9 aspect ratio, IPS							Fingerprint reader	<i>Optional:</i> fingerprint reader on the palm rest	
Multi-touch	Capacitive-type multi-touch, supports 10-point, OGS							Battery	Integrated Li-Polymer 3-cell (52.5Wh) battery	
Active pen (opt)	Active pen							Battery life	<i>FHD model:</i> up to 10.5 hrs; <i>UHD model:</i> up to 8.4 hrs * Battery life varies significantly with settings, usage, & other factors	
Hinge	360° rotation hinge supports four distinct modes (Laptop, Stand, Tent & Tablet)							AC adapter	65W Round Tip AC adapter	
G-sensor	Accelerometer (G) sensor							Preload	Windows® 10 Home 64 <ul style="list-style-type: none"> Lenovo® Companion 3.0 Lenovo ID Lenovo Settings McAfee® LiveSafe™ (30-day trial) Microsoft Office 365 (30-day trial) 	
Storage	<i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some:</i> M.2 SSD / PCIe 3.0 x 4 <i>Some:</i> Intel Optane™ Memory Ready, M.2							Limited warranty	1-year depot repair service	
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor							Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant	
Optical	None									
Ethernet	None									
WLAN	11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card									
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)									
Ports	Two USB 3.1 Gen 1 (one for Always On Charging), one USB 3.1 Type-C Gen 1, HDMI (1.4b), audio combo jack, AC power adapter jack * Depending on many factors, actual data transfer speed may be lower than theoretical speed									