

Flex-15IIL Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	10th Generation Intel® Core™ i3 / i5 / i7 Processor								Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) Two USB 3.1 Type-A Gen 1 (one Always On), one USB 3.1 Type-C™ Gen 1, HDMI 1.4b, 4-in-1 media reader, AC power adapter jack, 3.5mm (0.14inch) headphone / microphone combo jack <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		
	i3-1005G1	2	4	1.2 GHz	3.4 GHz	4MB	DDR4-3200	Intel UHD Graphics		
	i5-1035G1	4	8	1.0 GHz	3.6 GHz	6MB		Intel Iris Plus Graphics		
i7-1065G7	1.3 GHz			3.9 GHz	8MB					
Graphics	Intel UHD Graphics or Intel Iris® Plus Graphics in processor; supports external digital monitor via HDMI; supports two independent displays; Max resolution: 1920x1080@60Hz (HDMI)								Dimensions	WxDxH: 14.33" x 9.84" x 0.81"; 364mm x 250mm x 20.5mm
Chipset	Intel SoC (System on Chip) platform 16GB max offering / 2666MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket <i>* System board supports up to DDR4-3200 memory, and memory may clock down to DDR4-2666</i>								Weight	2 kg / 4.41 lb
Memory									Case color	Onyx black or platinum
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 15.6" (396mm) HD (1366x768), TN, glossy, LED backlight, 220 nits, 16:9 aspect ratio, 45% NTSC gamut 15.6" (396mm) FHD (1920x1080), WVA, glossy, LED backlight, 250 nits, 16:9 aspect ratio, 45% NTSC gamut 								Case material	<i>Display cover:</i> PC + GF <i>Bottom:</i> PC/ABS plastic
									Camera	HD720p with privacy shutter, fixed focus
Multi-touch	Supports 10-finger gesture								Audio support	HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone, 3.5mm (0.14inch) headphone / microphone combo jack
									Keyboard	6-row, multimedia Fn keys, LED backlight
Multi-mode Pen (Opt)	Lenovo Digital Pen, with replaceable battery or without battery (battery need to be purchased separately for the models without battery)								Touchpad	Buttonless mylar surface multi-touch touchpad
									Security	Power-on password, hard disk password, supervisor password
Storage	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s 								Security chip	Firmware TPM 2.0 integrated in chipset
									Optical	None
Ethernet	None								Fingerprint reader	<i>Optional:</i> touch style Match-on-Host fingerprint reader on the keyboard bezel
WLAN	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 802.11ac 1x1 Wi-Fi + Bluetooth 4.2 802.11ac 2x2 Wi-Fi + Bluetooth 4.2 								Battery	Integrated Li-Polymer 52.5Wh battery
									Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter
									Max battery life	<i>MobileMark® 2014:</i> 10 hrs <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
									AC adapter	65W Round Tip AC adapter, supports rapid charge (1 hour 80%)
									Preload	Windows® 10 Home 64
									Limited warranty	1-year depot repair service
									Environment	ErP lot3; RoHS-compliant

The specifications above may not be available in all regions and might change by region.

Lenovo
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