

Flex-14IML Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel Pentium® Gold and 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, 4-in-1 media reader, AC power adapter jack, HDMI 1.4b, 3.5mm (0.14inch) stereo audio / 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		
	Pen 6405U	2	4	2.4 GHz	//	2MB	DDR4-2400	Intel UHD Graphics		
	i3-10110U			2.1 GHz	4.1 GHz	4MB				
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB	DDR4-2666			
i7-10510U	1.8 GHz			4.9 GHz	8MB					
Graphics	Intel UHD Graphics or NVIDIA® GeForce® MX230, 2GB GDDR5 memory; Supports external digital monitor via HDMI; Supports one independent displays; Max resolution: 3840x2160@30Hz (HDMI);								Dimensions	WxDxH: 12.91" x 9.01" x 0.7"; 328mm x 229mm x 17.9mm
Chipset Memory	Intel SoC (System on Chip) platform 16GB max offering / 2666MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Weight	1.65 kg / 3.64 lb
									Case color	Onyx black, abyss blue or platinum
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none">14.0" (356mm) HD (1366x768), TN, glossy, LED backlight, 220 nits, 16:9 aspect ratio, 45% NTSC gamut14.0" (356mm) FHD (1920x1080), TN, glossy, LED backlight, 220 nits, 16:9 aspect ratio, 45% NTSC gamut14.0" (356mm) FHD (1920x1080), IPS, glossy, LED backlight, 250 nits, 16:9 aspect ratio, 45% NTSC gamut Supports 10-finger gesture 4 modes: notebook, tablet, stand and tent; 360° hinge Lenovo Digital Pen, with replaceable battery or without battery (battery need to be purchased separately for the models without battery)								Case material	<i>Display cover:</i> PC + GF <i>Bottom:</i> PC/ABS plastic
									Camera	HD720p with privacy shutter, fixed focus
									Audio support	HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone, 3.5mm (0.14inch) stereo audio / microphone combo jack
									Keyboard	6-row, multimedia Fn keys, optional LED backlight
									Touchpad	Buttonless mylar surface multi-touch touchpad
Multi-touch Multi-mode Pen (Optional)									Security	Administrator password, User password, Master hard disk password, User hard disk password
									Security chip	Firmware TPM 2.0 integrated in chipset
									Fingerprint reader	<i>Optional:</i> Touch style Match-on-Host fingerprint reader on the keyboard bezel
									Battery	Integrated Li-Polymer 45Wh battery
									Max battery life	<i>MobileMark® 2014:</i> 10.5 hrs <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
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/sM.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s None								AC adapter	45W or 65W Round Tip AC adapter, 65W adapter supports rapid charge (1 hour 80%)
									Preload	<i>Preloaded operating system</i> <ul style="list-style-type: none">Windows® 10 Home 64Windows 10 Home in S mode
									Limited warranty	1-year depot repair service
									Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant
Optical	None									
Ethernet	None									
WLAN	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none">802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 card802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 card Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Bluetooth™										

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

Lenovo
September 2020