

# 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		Intel UHD Graphics
	Pen 6405U	2	4	2.4 GHz	//	2MB	DDR4-2400		
	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 Weight Case color Case material	<i>WxDxH:</i> 12.91" x 9.01" x 0.7"; 328mm x 229mm x 17.9mm 1.65 kg / 3.64 lb Onyx black, abyss blue or platinum <i>Display cover:</i> PC + GF <i>Bottom:</i> PC/ABS plastic
Chipset Memory	Intel SoC (System on Chip) platform 16GB max offering / 2666MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket							Camera Audio support	HD720p with privacy shutter, fixed focus HD Audio, Dolby Audio™, stereo speakers, 2W x 2, dual array microphone, 3.5mm (0.14inch) stereo audio / microphone combo jack
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>14.0" (356mm) HD (1366x768), TN, glossy, LED backlight, 220 nits, 16:9 aspect ratio, 45% NTSC gamut</li> <li>14.0" (356mm) FHD (1920x1080), TN, glossy, LED backlight, 220 nits, 16:9 aspect ratio, 45% NTSC gamut</li> <li>14.0" (356mm) FHD (1920x1080), WVA, glossy, LED backlight, 250 nits, 16:9 aspect ratio, 45% NTSC gamut</li> </ul>							Keyboard Touchpad	6-row, multimedia Fn keys, optional LED backlight Buttonless mylar surface multi-touch touchpad
Multi-touch Multi-mode Pen ( <i>Optional</i> )	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)							Security Security chip Fingerprint reader	Administrator password, User password, Master hard disk password, User hard disk password Firmware TPM 2.0 integrated in chipset <i>Optional:</i> Touch style Match-on-Host fingerprint reader on the keyboard bezel
Storage	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s</li> <li>M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s</li> </ul>							Battery Max battery life	Integrated Li-Polymer 45Wh battery <i>MobileMark® 2014:</i> 10.5 hrs <i>* Battery life varies significantly with hardware configurations, settings, usage, &amp; other factors</i>
Optical	None							AC adapter	45W or 65W Round Tip AC adapter, 65W adapter supports rapid charge (1 hour 80%)
Ethernet	None							Preload	<i>Preloaded operating system</i> <ul style="list-style-type: none"> <li>Windows® 10 Home 64</li> <li>Windows 10 Home in S mode</li> </ul>
WLAN	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> <li>802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 card</li> <li>802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 card</li> </ul>							Limited warranty	1-year depot repair service
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter							Environment	ENERGY STAR® 8.0; ErP lot3; RoHS-compliant

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

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