

ideapad S540-14IML 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 Gen 1 (one Always On), one USB 3.1 Type-C Gen 2, HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), AC power adapter jack, 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		
	i3-10110U	2	4	2.1 GHz	4.1 GHz	4MB	DDR4-2666	Intel UHD Graphics		
	i5-10210U	4	8	1.6 GHz	4.2 GHz	6MB				
i7-10510U	1.8 GHz			4.9 GHz	8MB					
Graphics	Intel UHD Graphics in processor only or, Intel UHD Graphics in processor and NVIDIA® GeForce® MX250, 2GB GDDR5 memory; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 3840x2160@30Hz (HDMI)								Camera	HD720p, 1.0MP resolution, with privacy shutter, fixed focus HD Audio, Dolby Audio™ Speaker System, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack
Chipset Memory	Intel SoC (System on Chip) platform 12GB max / 2666MHz DDR4, 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								Keyboard	6-row, multimedia Fn keys, LED backlight
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 14.0" (356mm) FHD (1920x1080), WVA, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 45% NTSC 14.0" (356mm) FHD (1920x1080), WVA, anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 72% NTSC 14.0" (356mm) FHD (1920x1080), WVA, glossy, LED backlight, 300 nits, 16:9 aspect ratio, 72% NTSC 								Touchpad	Buttonless glass surface multi-touch touchpad
									Multi-touch (opt)	10-point multi-touch
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 External DVD burner, 9.5mm high								Security chip	Firmware TPM 2.0 integrated in chipset
Optical (opt)	External DVD burner, 9.5mm high								Fingerprint reader	Touch style fingerprint reader on the palm rest
Ethernet	None								Battery	Integrated Li-ion 45Wh or 50Wh battery, supports rapid charge (1 hour 80%)
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 Card 802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 Card Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Max battery life	<i>MobileMark® 2014:</i> 10 hr (45Wh) or 12 hr (50Wh) <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Bluetooth™	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter								AC adapter	65W round tip AC adapter
Dimensions	WxDxH: 12.72" x 8.94" x 0.62"; 323mm x 227mm x 15.9mm								Preload (opt)	<i>Preloaded operating system</i> <ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Home in S mode Windows10 Pro 64 <i>Preloaded applications (only some listed)</i> <ul style="list-style-type: none"> Microsoft Office Home and Business 2019 Microsoft Office Home and Student 2019 Microsoft Office Professional 2019 Microsoft Office Personal 2019 Microsoft Office Trial (with 30-day license) Microsoft Office 365 Home Microsoft Office 365 Personal
Weight	<i>Plastic Display bezel model:</i> 3.3 lb / 1.5 kg <i>Glass Display bezel model:</i> 3.6 lb / 1.63 kg								Limited warranty	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 1-year depot repair service 1-year/2-yr system board depot repair service 2-year/1-yr battery depot repair service
Case color	Abyss blue, copper or mineral grey								Environment	ENERGY STAR® 7.1; ErP lot3; RoHS-compliant
Case material	<i>Display cover:</i> Aluminum <i>Display bezel:</i> PC/ABS plastic or glass (glossy model) <i>Bottom:</i> Aluminum									

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

Lenovo
July 2020