

# ideapad 510S-14 Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th or 7th Generation Intel® Core™ i5 / i7 Processors							Dimensions	<i>WxDxH</i> : 13.21" x 9.25" x 0.76"; 335.6mm x 235mm x 19.3mm	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	Weight	1.7kg (3.75lb)
	i5-6200U	2	4	2.3 GHz	2.8 GHz	3MB	DDR4-2133	Intel HD Graphics 520	Case color	Red or silver
	i7-6500U	2	4	2.5 GHz	3.1 GHz	4MB		Intel HD Graphics 620	Case material	<i>Top</i> : Aluminum <i>Bottom</i> : PC/ABS plastic
	i5-7200U	2	4	2.5 GHz	3.1 GHz	3MB		Media reader	4-in-1 reader (SD, SDXC, SDHC, MMC)	
i7-7500U	2	4	2.7 GHz	3.5 GHz	4MB	Ports		USB 2.0 x 1 (support Always On Charging), USB 3.0 x 2, HDMI, Ethernet (RJ-45), audio combo jack		
Camera	720p HD, 1.0MP resolution, fixed focus, integrated dual array microphone							Audio support	HD audio, stereo speakers with Harman® Certification, 2W x 2 / dual array microphone, combo audio / microphone jack	
Graphics	Intel HD Graphics 520 or Intel HD Graphics 620 in processor only, or Intel HD Graphics 520 or Intel HD Graphics 620 in processor and AMD® Radeon™ R7 M460, 2GB memory; Max resolution: 3840x2160@24Hz (HDMI)							Keyboard	Full-size keyboard, 6-row, multimedia Fn keys, optional backlight	
	Chipset	Intel Soc (System on Chip) platform							Touchpad	One-piece multi-touch touchpad
Memory	8GB max / 2133MHz DDR4, one 260-pin SO-DIMM socket							Security	Power-on password, hard disk password, supervisor password, security keyhole	
Display	14.0" (355mm) FHD (1920x1080) color, IPS, LED backlight, 220 nits, 16:9 aspect ratio							Security chip	None	
Multi-touch	None							Fingerprint reader	None	
Storage	<i>Some</i> : HDD / 2.5" wide, 7mm high <i>Some</i> : SSD / SATA 6.0 Gb/s, 2.5" wide							Battery type	Integrated Li-Polymer 3-cell (45Wh) battery	
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor							Battery life	Up to 6hr	
Optical	None							AC adapter	65-watt AC adapter	
Ethernet	Gigabit Ethernet connection							Limited warranty	1-year depot limited warranty / service upgrades available	
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card							Preload	Windows® 10 Home 64	
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Preloaded applications (only some listed)	
									<ul style="list-style-type: none"> <li>• Lenovo® Photo Master</li> <li>• Lenovo SHAREit</li> <li>• Lenovo REACHit</li> <li>• McAfee® LiveSafe™ (30-day trial)</li> </ul>	
								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant	