

ideapad 510-15ISK Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions	WxDxH: 14.92" x 10.24" x 0.90" (379mm x 260mm x 22.9mm)		
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Types	Processor Graphics	Weight	2.1kg (4.63lb)		
	i3-6100U	2	4	2.3 GHz	-	3MB	DDR4-2133	Intel HD Graphics 520	Case color	Black or white		
	i5-6200U	2	4	2.3 GHz	2.8 GHz	3MB			Case material	PC/ABS plastic		
	i7-6500U	2	4	2.5 GHz	3.1 GHz	4MB			Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)		
Graphics	Intel HD Graphics 520 in processor only, or Intel HD Graphics 520 in processor and NVIDIA® GeForce® 940MX, 2GB or 4GB memory supports dual independent display Max resolution: 1920x1080@60Hz (HDMI); 1920x1200@60Hz (VGA)								Ports	One USB 2.0, two USB 3.0, VGA, HDMI, Ethernet (RJ-45), audio combo jack		
									Camera	1.0MP (HD720P), fixed focus, combo array microphone		
									Audio support	HD Audio, stereo speakers with Harman® Certification, 2W x 2 / dual array microphone, combo audio / microphone jack		
									Keyboard	6-row, multimedia Fn keys, optional backlight, numeric keypad		
									Touchpad	One-piece touchpad with buttons		
Chipset	Intel Soc (System on Chip) platform 12GB max / PC4-17000 2133MHz DDR4, 4GB memory soldered to systemboard, one 260-pin SO-DIMM socket								Security	Power-on password, hard disk password, supervisor password, security keyhole		
Memory									Security chip	None		
Display									Some: 15.6" (396mm) HD (1366x768) color, LED backlight, 200 nits, 16:9 aspect ratio Some: 15.6" (396mm) FHD (1920x1080) color, LED backlight, IPS, 200 nits, 16:9 aspect ratio	Fingerprint reader	None	
										Battery type	Integrated Li-Polymer 2-cell (39Wh) battery	
										Battery life	Up to 5hr	
Multi-touch	None	AC adapter	Integrated models: 45-watt AC adapter; Discrete models: 65-watt AC adapter									
Storage	Some: HDD / 2.5" wide, 5400 rpm, 7mm or 9.5mm high Some: SSD / SATA 6.0 Gb/s, 2.5" wide Serial ATA, SATA 6.0Gb/s support DVD±RW, 9.0mm high, tray-in								Preload	Windows® 10 Home 64 Preloaded applications (only some listed) • Lenovo® SHAREit • Lenovo® REACHit • Lenovo OneKey™ Recovery • Lenovo Photo Master • McAfee® LiveSafe™ (30-day trial)		
SATA controller									Limited warranty	1-year Mail-In repair service / service upgrades available		
Optical (opt)										Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant	
Ethernet												
WLAN												
Bluetooth™												