

ideapad 500S-14ISK Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processor							Dimensions	WxDxH: 13.39" x 9.45" x 0.77" (340mm x 240mm x 19.5mm)		
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Types	Processor Graphics	Weight	Integrated models: 1.52kg (3.35lb) Discrete models: 1.62kg (3.57lb)	
	i3-6100U	2	4	2.3 GHz	-	3MB	DDR3L-1600	Intel HD Graphics 520	Case color	Black or silver	
	i5-6200U	2	4	2.3 GHz	2.8 GHz	3MB			Case material	Top: aluminum bottom: PC/ABS plastic	
	i7-6500U	2	4	2.5 GHz	3.1 GHz	4MB			Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)	
									Ports	One USB 2.0, two USB 3.0 (one for power charge), HDMI, Ethernet (RJ-45), audio combo jack	
Graphics	Intel HD Graphics 520 in processor only, or Intel HD Graphics 520 in processor and NVIDIA® GeForce® 920M / 940M, 2GB memory supports dual independent display Max resolution: 2560x1600@60Hz (HDMI)								Camera	Some: 1.0MP (HD720P), fixed focus, combo array microphone Some: 0.3MP, fixed focus, combo single microphone	
									Audio support	Stereo speakers with Dolby® Home Theater® Certification, 1.5W x 2 dual array microphone or single microphone, combo audio / microphone jack	
									Keyboard Touchpad	6-row, multimedia Fn keys, optional backlight One-piece touchpad	
Chipset	Intel Soc (System on Chip) platform								Security	Power-on password, hard disk password, supervisor password, security keyhole	
Memory	8GB max / PC3-12800 1600MHz DDR3L, one 204-pin SO-DIMM socket								Security chip	None	
Display	Some: 14.0" (356mm) HD (1366x768) color, LED backlight, anti-glare surface, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio Some: 14.0" (356mm) FHD (1920x1080) color, LED backlight, anti-glare surface, 220 nits, 16:9 aspect ratio, 700:1 contrast ratio								Fingerprint reader	None	
									Battery type	Some: integrated Li-Polymer 2-cell (30Wh) battery Some: integrated Li-Polymer 3-cell (45Wh) battery	
Multi-touch	None								Battery life	2-cell (30Wh): up to 4hr; 3-cell (45Wh): up to 6hr	
Storage	Some: HDD / 2.5" wide, 5400 rpm, 7mm high Some: SSHD with 8GB NAND flash memory, 7mm high Some: SSD / SATA 6.0 Gb/s, 2.5" wide, 5mm high Serial ATA, SATA 6.0Gb/s support								AC adapter	Integrated models: 45-watt AC adapter; Discrete models: 65-watt AC adapter	
SATA controller									None	Preload	Some: Windows® 10 Home 64 Some: Windows 10 Pro 64 Preloaded applications (only some listed) • Lenovo® SHAREit • Lenovo OneKey™ Recovery • Lenovo Companion 3.0 • Lenovo Photo Master • McAfee® LiveSafe™ (30-day trial)
Optical											
Ethernet	Gigabit Ethernet connection								Limited warranty	1-year depot repair service / service upgrades available	
WLAN	11ac+BT: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card Intel 3165 ac+BT: 11ac, 1x1, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth combo adapter, M.2 Card										
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter										
									Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant	

Model	80Q300A1CF
Product	ideapad 500S-14ISK
Region	Canada
Machine Type	80Q3
Processor	Core i5-6200U (2C, 2.3 / 2.8GHz, 3MB)
Graphics	Integrated Intel HD Graphics 520
Memory	4GBx1
Display	14" FHD (1920x1080)
Multi-touch	None
Storage	500GB 5400rpm
Optical	None
Ethernet	100/1000M
WLAN + Bluetooth	Intel 3165 ac, 1x1 + BT4.0
Color	Silver
Camera	720p
Microphone	Dual Array
Keyboard	Backlit
Fingerprint Reader	None
Battery	3-cell (45Wh)
Power Adapter	45W
Operating System	Windows 10 Home 64
Warranty	1-year, Depot
Ann Date (mm/yy)	01/16

