ideapad 500S-14ISK Platform Specifications

Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Types	Processor Graphics
i3-6100U	2	4	2.3 GHz	-	3MB	DDR3L-1600	Intel HD Graphics 520
i5-6200U	2	4	2.3 GHz	2.8 GHz	3MB		
i7-6500U	2	4	2.5 GHz	3.1 GHz	4MB		

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)
Chipset Memory	Intel Soc (System on Chip) platform 8GB max / PC3-12800 1600MHz DDR3L, one 204-pin SO-DIMM socket
Display Multi-touch	*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 None
Storage SATA controller Optical	*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 None
Ethernet WLAN Bluetooth™	Gigabit Ethernet connection *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 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Dimensions Weight Case color Case material	*WxDxH:* 13.39" x 9.45" x 0.77" (340mm x 240mm x 19.5mm) *Integrated models:* 1.52kg (3.35lb) *Discrete models:* 1.62kg (3.57lb) Black or silver *Top:* aluminum *bottom:* PC/ABS plastic
Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) One USB 2.0, two USB 3.0 (one for power charge), HDMI, Ethernet (RJ-45), audio combo jack
Camera Audio support	*Some:* 1.0MP (HD720P), fixed focus, combo array microphone *Some:* 0.3MP, fixed focus, combo single microphone 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
Security Security chip Fingerprint reader	Power-on password, hard disk password, supervisor password, security keyhole None None
Battery type Battery life AC adapter	*Some:* integrated Li-Polymer 2-cell (30Wh) battery *Some:* integrated Li-Polymer 3-cell (45Wh) battery *2-cell (30Wh):* up to 4hr; *3-cell (45Wh):* up to 6hr *Integrated models:* 45-watt AC adapter; *Discrete models:* 65-watt AC adapter
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)
Limited warranty	1-year depot repair service / service upgrades available
Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant