

IdeaPad 300S (14") Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processors								Dimensions Weight Case color Case material	<i>WxDxH:</i> 13.38" x 9.45" x 0.77"; 340mm x 240mm x 19.5mm <i>2-Cell battery model:</i> 1.68 kg (3.7 lb) <i>3-Cell battery model:</i> 1.8 kg (3.9 lb) Black, red or silver <i>Top:</i> aluminium <i>bottom:</i> PC/ABS plastic
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Frequency	Cache	Memory Speed	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			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
Graphics	Intel HD Graphics 520 in processor only, or Intel HD Graphics 520 in processor and NVIDIA® GeForce® 940M, 2GB memory, DirectX 12 supports dual independent display Max resolution: 1920x1080@60Hz (HDMI)								Camera	<i>Some:</i> 0.3MP resolution, fixed focus, integrated monaural microphone <i>Some:</i> 1.0MP (HD720P), fixed focus, integrated dual array microphone
Chipset	Intel SoC (System on Chip) platform								Audio support	HD Audio, stereo speakers with Dolby® Home Theater™ certification, 1.5W x 2 / monaural or dual array microphone, combo audio / microphone jack
Memory	8GB max / PC3-12800 1600MHz DDR3L, one 204-pin SO-DIMM socket								Keyboard	6-row, multimedia Fn keys, optional backlight
Display	<i>Some:</i> 14.0" (356mm) HD (1366x768), LED backlight, 200 nits, 16:9 aspect ratio, 400:1 contrast ratio <i>Some:</i> 14.0" (356mm) FHD (1920x1080), LED backlight, 220 nits, 16:9 aspect ratio, 400:1 contrast ratio								Touchpad	One-piece touchpad
Multi-touch	None								Security	Power-on password, hard disk password, supervisor password, security keyhole
Storage	<i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some:</i> SSHD with 8GB NAND flash memory / 2.5" wide, 7mm high <i>Some:</i> SSD / SATA 6.0 Gb/s, 2.5" wide, 5mm high								Security chip	None
SATA controller	Serial ATA, SATA 6.0Gb/s support, integrated in processor								Fingerprint reader	None
Optical	None								Battery type	<i>Some:</i> integrated Li-Polymer 2-cell (30Wh) battery <i>Some:</i> integrated Li-Polymer 3-cell (45Wh) battery
Ethernet	Gigabit Ethernet connection								Battery life	<i>2-cell (30Wh):</i> up to 4hr; <i>3-cell (45Wh):</i> up to 6hr
WLAN	<i>One of the following, configurable by model:</i> <i>11ac+BT:</i> 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card <i>Intel 3165 ac+BT:</i> 11ac, 1x1, Intel Dual Band Wireless-AC 3165, Wi-Fi + Bluetooth combo adapter, M.2 Card								AC adapter	<i>Integrated models:</i> 45-watt AC adapter; <i>Discrete models:</i> 65-watt AC adapter
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								Preload	Windows® 10 Home 64 Preloaded applications (only some listed) • Lenovo® OneKey® Recovery • Lenovo SHAREit • Lenovo REACHit • Lenovo Photo Master • Lenovo Companion • McAfee® LiveSafe™ (30-day trial) • Microsoft Office preloaded; purchase a product key to activate
									Limited warranty	1-year depot limited warranty
									Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant