

ideapad 530S (14") Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th or 8th Generation Intel® Core™ i3 / i5 / i7 Processors								Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.1 Gen 1, HDMI (1.4), one USB 3.1 Type-C Gen 1, headphone / microphone combo jack, AC power adapter jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	Camera Audio support	HD720p, fixed focus, combo array microphone HD Audio, Harman® stereo speakers with Dolby® Audio, 2W x 2 / dual single / array microphone, combo audio jack
	i5-7200U	2	4	2.5 GHz	3.1 GHz	3MB	DDR4-2133	Intel HD Graphics 620		
	i3-8130U	2	4	2.2 GHz	3.4 GHz	4MB	DDR4-2400	Intel UHD Graphics 620		
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB				
i7-8550U	1.8 GHz			4.0 GHz	8MB			Keyboard Touchpad	6-row, multimedia Fn keys, optional backlight One-piece multi-touch touchpad	
Graphics	Intel HD Graphics 620 or Intel HD Graphics 620 in processor, or Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and NVIDIA® GeForce® MX130 (2GB GDDR5 memory) or Intel HD Graphics 620 or Intel HD Graphics 620 in processor and NVIDIA GeForce MX150 (2GB GDDR5 memory); Max resolution: 1920x1080@60Hz (HDMI)								Security	Power-on password, hard-disk password, administrator password
									Security chip	Firmware TPM 2.0
									Fingerprint reader	<i>Optional:</i> touch style fingerprint reader on the palm rest
									Battery type	Integrated Li-ion 34Wh or 45wh battery
									Max battery life	<i>MobileMark® 2014:</i> 10 hr (45wh) / 7.5 hr (45wh) <i>* Battery life varies significantly with settings, usage, & other factors</i>
Chipset	Intel SoC (System on Chip) platform								AC adapter	65W round tip AC adapter
Memory	16GB max / 2400MHz or 2133 MHz DDR4, one SO-DIMM socket								Preload	Windows® 10 Pro 64 or Windows 10 Home 64
Display	<i>Some:</i> 14.0" (356mm) WQHD (2560x1440), anti-glare, LED backlight, IPS, 300 nits, 16:9 aspect ratio <i>Some:</i> 14.0" (356mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio								Limited warranty	<i>One of the following, configurable by model:</i> • 1-year depot repair service • 2-year/1-yr battery depot repair service
Multi-touch	None								Environment	ENERGY STAR® 6.1; ErP Lot 3; RoHS-compliant
Storage	M.2 SSD / PCIe 3.0									
Optical (<i>opt</i>)	External DVD burner, 9.5mm high									
Ethernet	None									
WLAN	<i>Some:</i> 11ac, 1x1, Wi-Fi + Bluetooth combo adapter <i>Some:</i> 11ac, 2x2, Wi-Fi + Bluetooth combo adapter									
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Dimensions	<i>WxDxH:</i> 12.73" x 8.9" x 0.64" (323.4mm x 226mm x 16.4mm)									
Weight	None glass 1.49kg (3.28lb), glass 1.59kg (3.5lb)									
Case color	Copper, liquid blue, mineral grey or onyx black									
Case material	<i>Display cover:</i> aluminum <i>Bottom:</i> aluminum									

Note: The specifications above may not be available in all regions.

Lenovo
May 2019