

ideapad 530S (15") Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions	<i>WxDxH:</i> 14.13" x 9.64" x 0.66"; 358.9mm x 244.9mm x 16.8mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	<i>Display bezel plastic model:</i> 1.69 kg (3.72 lb) <i>Display bezel glass model:</i> 1.95 kg (4.3 lb)
	i3-8130U	2	4	2.2 GHz	3.4 GHz	4MB	DDR4-2400	Intel UHD Graphics 620	Case color	Copper, liquid blue, mineral grey or onyx black
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB			Case material	Aluminum
i7-8550U	1.8 GHz			4.0 GHz	8MB	Camera			HD720p (1.0MP), fixed focus	
Graphics	Intel UHD Graphics 620 in processor only, Intel UHD Graphics 620 in processor and NVIDIA® GeForce® MX 130 (2GB GDDR5 memory) or Intel UHD Graphics 620 in processor and NVIDIA GeForce MX 150 (2GB GDDR5 memory); supports external independent display; Max resolution: 4096x2160@30Hz (HDMI)								Audio support	HD Audio, Harman® speakers with Dolby® Audio Premium, 2W x 2 / dual array microphone, audio combo jack
	Keyboard	6-row, multimedia Fn keys, optional backlight								Touchpad
Chipset	Intel SoC (System on Chip) platform								Security	Power-on password, hard disk password, supervisor password
Memory	16GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket								Security chip	Firmware TPM 2.0
Display	15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio								Fingerprint reader	<i>Optional</i> touch style fingerprint reader on the keyboard bezel
Multi-touch	None								Battery	Integrated Li-Polymer 3-cell (34Wh) or 4-cell (45Wh) battery
Storage	M.2 SSD / PCIe 3.0 x 4								Max battery life	<i>MobileMark® 2014:</i> 8 hrs (34Wh) / 10 hrs (45Wh)
Optical (optional)	External DVD burner, 9.5mm high								AC adapter	65W slim tip AC adapter, support rapid charge
Ethernet	None								Preload	<i>Some:</i> Windows® 10 Home 64
WLAN	Some: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card Some: 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card									Preloaded applications (only some listed)
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								<ul style="list-style-type: none"> • Lenovo® App Explorer • Lenovo ID • Lenovo Settings • McAfee® LiveSafe™ (30-day trial) 	
Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)								Limited warranty	<i>One of the following, configurable by model:</i>
Ports	Two USB 3.1 Gen 1 (one for Always-On Charging), AC power adapter jack, one USB 3.1 Type-C Gen 1, HDMI 1.4a, audio combo jack								<ul style="list-style-type: none"> • 1-year depot repair service • 2-year/1-yr battery depot repair service 	
									Environment	ENERGY STAR® 6.1; EPEAT™ Silver; RoHS-compliant

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

Lenovo
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