

ideapad 530S-15IKB Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions	WxDxH: 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	Display bezel plastic model: 1.69 kg (3.72 lb) Display bezel glass model: 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	Display cover: Aluminum Display bezel: PC/ABS plastic or glass Bottom: Aluminum
i7-8550U	1.8 GHz			4.0 GHz	8MB					
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)								Camera	HD720p (1.0MP), fixed focus
Chipset	Intel SoC (System on Chip) platform								Audio support	HD Audio, Harman® speakers with Dolby® Audio Premium, 2W x 2 / dual array microphone, audio combo jack
Memory	16GB max / 2400MHz DDR4, one DDR4 SO-DIMM socket								Keyboard	6-row, multimedia Fn keys, optional backlight
Display	Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio Some: 15.6" (396mm) FHD (1920x1080), glossy, LED backlight, IPS, 250 nits, 16:9 aspect ratio								Touchpad	Mylar surface multi-touch touchpad
Multi-touch	None								Security	Power-on password, hard disk password, supervisor password
Storage	Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe) Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 PCIe NVMe)								Security chip	Firmware TPM 2.0
Optical (optional)	External DVD burner, 9.5mm high								Fingerprint reader	Optional touch style fingerprint reader on the keyboard bezel
Ethernet	None								Battery	Integrated Li-ion 34Wh or 45Wh battery
WLAN	Some: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter Some: 11ac, 2x2, Wi-Fi + Bluetooth combo adapter								Max battery life	MobileMark® 2014: 8 hr (34Wh) / 10 hr (45Wh) * Battery life varies significantly with settings, usage, & other factors
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								AC adapter	65W round tip AC adapter, support rapid charge
Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)								Preload (opt)	Preloaded operating system • Windows® 10 Home 64 • Windows 10 Pro 64 • Windows 10 Home in S mode Preloaded applications (only some listed) • Microsoft Office Trial (with 30-day license) • Microsoft Office 365 Personal (with 1-year license) • Microsoft Office Home and Student 2016 • Microsoft Office Home and Student 2019 • Microsoft Office Home and Business 2016
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 * Depending on many factors, actual data transfer speed may be lower than theoretical speed								Limited warranty	One of the following, configurable by model: • 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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