

ideapad 520S (14") 81BL007RSP

Region
WE

Country
Spain

Machine Type
81BL

Processor
Core i5-8250U (4C, 1.6 / 3.4GHz, 6MB)

Graphics
Integrated Intel UHD Graphics 620

Memory
8GB DDR4-2400 DIMM

Display
14" FHD (1920x1080) IPS

Multi-touch
None

Storage
256GB SSD 2.5"

Optical
None

Ethernet
None

WLAN + Bluetooth
11ac, 1x1 + BT4.1

Color
Ballerina Pink

Camera
0.3MP

Microphone
Single

Keyboard
Backlit

Fingerprint Reader
None

Battery
2-cell (30Wh)

Power Adapter
45W

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

Ann Date (mm/yy)
10/17

Note:

Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "****" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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ideapad 520S (14") Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i3 / i5 / i7 Processor								Dimensions	WxDxH: 12.9" x 9.3" x 0.76" (327.4mm x 236.5mm x 19.3mm)	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	1.7kg (3.7lb)	
	i3-7100U	2	4	2.4 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	Case color	Bronze / ballerina pink / gold / mineral grey / plum purple	
	i3-7130U			2.7 GHz	3.1 GHz	Case material			Display cover: aluminum		
	i5-7200U			2.5 GHz		Bottom: PC/ABS plastic					
i7-7500U	2.7 GHz			3.5 GHz		4MB					
8th Generation Intel® Core™ i5 / i7 Processor									Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) One USB 2.0 (Always On), one USB 3.1 Gen 1 (USB 3.0), HDMI (1.4), one USB 3.1 Type-C Gen 1, audio combo jack, AC power adapter jack	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	Camera	Some: 0.3MP, fixed focus, combo single microphone	
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	DDR4-2400	Intel UHD Graphics 620	Audio support	Some: HD720p, fixed focus, combo array microphone HD Audio, Harman® stereo speakers with Dolby® Audio, 2W x 2 / dual single / array microphone, combo audio jack	
	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 UHD Graphics 620 in processor or Intel UHD Graphics 620 in processor and NVIDIA GeForce 940MX / MX130 2GB GDDR5 memory; Max resolution: 1920x1080@60Hz (HDMI);									Security	Power-on password, hard-disk password, administrator password, security keyhole
Chipset	Intel Soc (System on Chip) platform									Security chip	None
Memory	8GB max / 2400MHz DDR4, one SO-DIMM socket * System clocks down for processors with lower memory controller									Fingerprint reader	Optional: touch style fingerprint reader on the palm rest
Display	Some: 14.0" (356mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio Some: 14.0" (356mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 220 nits, 16:9 aspect ratio									Battery type	Some: integrated Li-Polymer 2-cell (30Wh) battery Some: integrated Li-Polymer 3-cell (52.5Wh) battery MobileMark® 2014: 7 hrs (2-cell battery) or 12 hrs (3-cell battery)
Multi-touch	None									Max battery life AC adapter	Some: 45W 2-pin AC adapter Some: 65W 2-pin AC adapter Some: 65W 3-pin AC adapter
Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high Some: M.2 SSD / PCIe 3.0 x 4									Preload	Some: Windows® 10 Home 64
Optical (opt)	External DVD±RW, 9.5mm high, tray-in									Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 2-year/1-yr battery depot repair service
Ethernet WLAN	None Some: 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card Some: 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card									Environment	EPEAT® Silver; ENERGY STAR® 6.1; RoHS-compliant
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter										

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