

# Yoga 520 (14") 81C8008FSP

**Machine Type**  
81C8

**Region**  
WE

**Country**  
Spain

**Processor**  
Core i7-8550U (4C, 1.8 / 4.0GHz, 8MB)

**Graphics**  
Integrated Intel UHD Graphics 620

**Memory**  
8GBx1 DDR4-2400 DIMM

**Display**  
14" HD (1366x768) Glossy

**Multi-touch**  
10-point Multi-touch

**Storage**  
1TB 5400rpm

**Optical**  
None

**Ethernet**  
None

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

**Color**  
Mineral Grey

**Camera**  
720p

**Microphone**  
Dual Array

**Keyboard**  
Non-backlit

**Fingerprint Reader**  
None

**Pen**  
None

**Battery**  
35Wh

**Power Adapter**  
45W

**Operating System**  
Windows 10 Home 64

**Warranty**  
2-year, Depot

**Ann Date (mm/yy)**  
06/18

## 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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# Yoga 520 (14") Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	14IKB: Intel® Pentium® Processor or 7th Generation Intel Core™ i3 / i5 / i7 Processor								Ethernet	None			
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	WLAN	One of the following, configurable by model: <ul style="list-style-type: none"><li>• 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card</li><li>• 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card</li></ul> Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter			
	Pen 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	Bluetooth™				
	i3-7100U			2.4 GHz	-	3MB		Intel HD Graphics 620					
	i3-7130U			2.7 GHz	-	3MB							
	i5-7200U			2.5 GHz	3.1 GHz	3MB							
	i7-7500U			2.7 GHz	3.5 GHz	4MB							
	14IKBR: 7th Generation Intel Core i3 Processor or 8th Generation Intel Core i3 / i5 / i7 Processor								Media reader	4-in-1 reader (SD, SDHC, SDXC, MMC)			
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Ports	Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1, HDMI 1.4b, headphone / microphone combo jack, security keyhole			
	i3-7020U	2	4	2.3 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	Camera	720p HD, 1.0MP resolution, fixed focus			
i3-8130U	2	4	2.2 GHz	3.4 GHz	4MB	Intel UHD Graphics 620		Audio support	HD audio, Harman® speakers with Dolby® Home Theatre®, 1.5W x 2 / dual array microphone, headphone / microphone combo jack				
i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB			Keyboard	6-row, multimedia Fn keys, optional LED backlight				
i7-8550U			1.8 GHz	4.0 GHz	8MB			Touchpad	One-piece multi-touch touchpad				
Graphics	14IKB: Intel HD Graphics 610 or 620 in processor only or Intel HD Graphics 620 in processor and NVIDIA GeForce® 940MX, 2GB GDDR5 memory;								Security	Supervisor password, power-on password, hard-disk password, security slot			
	14IKB: Intel HD Graphics 620 or Intel UHD Graphics 620 in processor only or Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and NVIDIA GeForce® 940MX or , 2GB GDDR5 memory;								Security chip	Firmware TPM 2.0 integrated in chipset			
	supports external digital monitor via HDMI;								Fingerprint reader	Optional: touch style fingerprint reader on the palm rest			
	supports dual independent display;								Light sensor	None			
	Max resolution: 1920x1080@60Hz (HDMI)								G-sensor	Accelerometer			
	Chipset	Intel SoC (System on Chip) platform								TV tuner	None		
		16GB max / 2133MHz DDR4, one DDR4 SO-DIMM socket								E-Compass	None		
		Memory	Some: 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio								Gyroscope	None	
			Some: 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio								Battery	Integrated Li-Ion 35Wh or 52.5Wh battery (52.5Wh battery is available on discrete models only)	
			Display	OGS/GFF, direct bonding, supports 10-finger gesture								Max battery life	MobileMark® 2014: 10 hr
4 modes: notebook, tablet, stand and tent; 360° watchband hinge								AC adapter	* Battery life varies significantly with settings, usage, & other factors				
Lenovo Active Pen, with replaceable battery or without battery (battery need to be purchased separately)								Preload	45W or 65W slim tip AC adapter				
Multi-touch				Some: HDD / SATA 6.0Gb/s, 2.5" wide, removable, upgradable								Limited warranty	Windows® 10 Home 64 or Windows 10 Pro 64
				Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD)								Environment	One of the following, configurable by model: <ul style="list-style-type: none"><li>• 1-year depot repair service</li><li>• 2-year/1-yr battery depot repair service</li></ul>
				Some: M.2 SSD / PCIe 3.0									
	None												
	Optical			None									

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