

# Yoga 520 (14") Intel Platform Specifications - 14IKB / 14IKBR

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™	Dimensions Weight Case color Case material WxDxH: 12.91" x 9.01" x 0.78"; 328mm x 229mm x 19.9mm Starting at 1.7 kg / 3.75 lb Onyx black, mineral grey, or gold metallic Display cover: PC + 30%GF Bottom: PC/ABS plastic
	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 Ports	4-in-1 reader (SD, SDHC, SDXC, MMC) 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 <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 Types	Processor Graphics	Camera Audio support	720p HD, 1.0MP resolution, fixed focus HD audio, Harman® speakers with Dolby® Home Theatre®, 1.5W x 2 / dual array microphone, headphone / microphone combo jack
	i3-7020U	2	4	2.3 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	Keyboard Touchpad	6-row, multimedia Fn keys, optional LED backlight One-piece multi-touch touchpad
i3-8130U	2	4	2.2 GHz	3.4 GHz	4MB	Intel UHD Graphics 620				
i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB					
i7-8550U			1.8 GHz	4.0 GHz	8MB					
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; 14IKBR: 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; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)								Security Security chip Fingerprint reader	Supervisor password, power-on password, hard-disk password, security slot Firmware TPM 2.0 integrated in chipset <i>Optional:</i> touch style fingerprint reader on the palm rest
	Chipset Memory	Intel SoC (System on Chip) platform 16GB max / 2133MHz DDR4, one DDR4 SO-DIMM socket								Light sensor G-sensor TV tuner E-Compass Gyroscope
Display		Some: 14.0" (355mm) HD (1366x768), anti-glare or glossy, LED backlight, 220 nits, 16:9 aspect ratio Some: 14.0" (355mm) FHD (1920x1080), anti-glare or glossy, LED backlight, IPS, 250 nits, 16:9 aspect ratio								Battery
	Multi-touch Multi-mode Pen (optional)	OGS/GFF, direct bonding, supports 10-finger gesture 4 modes: notebook, tablet, stand and tent; 360° watchband hinge Lenovo Active Pen 2, with replaceable battery or without battery (battery need to be purchased separately for the models without battery)								AC adapter
Storage		Some: HDD / SATA 6.0Gb/s, 2.5" wide, removable, upgradable Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high (e.g. xxxGB SSD) Some: M.2 SSD / PCIe 3.0								Preload
	Optical	None								Limited warranty
								Environment	EPEAT™ Silver, ENERGY STAR® 6.1; RoHS-compliant	

Lenovo  
March 2019