Yoga 520-14IKBR Intel Platform Specifications

| Processor | Intel Core™ i3 / i5 / i7 Processor | | | | | | | |

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
i3-7020U	2	4	2.3 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620
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	4	8	1.8 GHz	4.0 GHz	8MB		

Graphics	Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and NVIDIA GeForce® 940MX or MX130 2GB GDDR5 memory; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 1920x1080@60Hz (HDMI)
Chipset	Intel SoC (System on Chip) platform
Memory	Up to 16GB max / 2133MHz DDR4, one DDR4 SO-DIMM socket
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
Multi-touch	OGS/GFF, direct bonding, supports 10-finger gesture
Multi-mode	4 modes: notebook, tablet, stand and tent; 360° watchband hinge
Pen *(optional)*	Lenovo Active Pen 2, with replaceable battery or without battery (battery need to be purchased separately for the models without battery)
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
Optical	None
Ethernet	None
WLAN	*One of the following, configurable by model:* • 11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card • 11ac, 2x2, Wi-Fi + Bluetooth combo adapter, M.2 Card
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter

Dimensions Weight Case color Case material	*WxDxH:* 12.91" x 9.01" x 0.78"; 328mm x 229mm x 19.9mm *S*tarting at 1.7 kg / 3.75 lb Onyx black, mineral grey, or gold metallic *Display cover:* PC + 30%GF *Bottom:* PC/ABS plastic
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 * Depending on many factors, actual data transfer speed may be lower than theoretical speed
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
Keyboard Touchpad	6-row, multimedia Fn keys, optional LED backlight One-piece multi-touch touchpad
Security Security chip Fingerprint reader	Supervisor password, power-on password, hard-disk password, security slot Firmware TPM 2.0 integrated in chipset *Optional:* touch style fingerprint reader on the palm rest
Light sensor G-sensor TV tuner E-Compass Gyroscope	None Accelerometer None None None
Battery Max battery life AC adapter	Integrated Li-Ion 35Wh or 52.5Wh battery (35Wh battery for integrated graphics model only) *MobileMark® 2014:* 10 hr * Battery life varies significantly with settings, usage, & other factors 45W or 65W Round Tip AC adapter
Preload	Windows® 10 Home 64 or Windows 10 Pro 64
Limited warranty	*One of the following, configurable by model:* • 1-year depot repair service • 2-year/1-yr battery depot repair service
Environment	EPEAT™ Silver, ENERGY STAR® 6.1; RoHS-compliant

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