Yoga 520 (14") 81C800J1PB

Machine Type
81C8

Region
EET

Country
Poland

Processor
Core i3-8130U (2C, 2.2 / 3.4GHz, 4MB)

Graphics
Integrated Intel UHD Graphics 620

Memory
4GBx1 DDR4-2400 DIMM

Display
14" FHD (1920x1080) IPS Glossy

Multi-touch
10-point Multi-touch

Storage
256GB SSD

Optical
None

Ethernet
None

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

Color
Onyx Black

Camera
720p

Microphone
Dual Array

Keyboard
Backlit

Fingerprint Reader
Fingerprint Reader

Pen
None

Battery
52.5Wh

Power Adapter
65W

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

Processor

14IKB: Intel® Pentium® Processor or
7th Generation Intel Core™ i3 / i5 / i7 Processor

Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics
Pen 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610
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

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			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)

Chipset
Intel SoC (System on Chip) platform

Memory
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
WxDxH: 12.91" x 9.01" x 0.78"; 328mm x 229mm x 19.9mm

Weight
*S*tarting at 1.7 kg / 3.75 lb

Case color
Onyx black, mineral grey, or gold metallic

Case material
Display cover: PC + 30%GF
Bottom: PC/ABS plastic

Media reader
4-in-1 reader (SD, SDHC, SDXC, MMC)

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

Camera
720p HD, 1.0MP resolution, fixed focus

Audio support
HD audio, Harman® speakers with Dolby® Home Theatre®, 1.5W x 2 /
dual array microphone, headphone / microphone combo jack

Keyboard
6-row, multimedia Fn keys, optional LED backlight

Touchpad
One-piece multi-touch touchpad

Security
Supervisor password, power-on password, hard-disk password, security slot

Security chip
Firmware TPM 2.0 integrated in chipset

Fingerprint reader
Optional: touch style fingerprint reader on the palm rest

Light sensor
None

G-sensor
Accelerometer

TV tuner
None

E-Compass
None

Gyroscope
None

Battery
Integrated Li-Ion 35Wh or 52.5Wh battery
(52.5Wh battery is available on discrete models only)

Max battery life
MobileMark® 2014: 10 hr
* Battery life varies significantly with settings, usage, & other factors

AC adapter
45W or 65W slim 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

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