

ideapad 320S (14") 81BN0093PB

Region
EET

Country
Poland

Machine Type
81BN

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

Graphics
Integrated Intel UHD Graphics 620

Memory
4GB DDR4-2400 DIMM

Display
14" FHD (1920x1080) IPS

Multi-touch
None

Storage
128GB SSD

Optical
None

Ethernet
None

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

Color
Mineral Grey

Camera
720p

Microphone
Dual Array

Keyboard
Non-backlit

Fingerprint Reader
None

Battery
30Wh

Power Adapter
45W

Operating System
None

Warranty
2-year, Depot

Ann Date (mm/yy)
02/18

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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ideapad 320S (14") Platform Specifications - 14IKB

Product Specifications Reference (PSREF)

Processor	Intel Pentium® Processor, 7th Generation Intel® Core™ i3 / i5 / i7 Processor, or								Ethernet	None	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card	
	Pen 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter	
	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					
	8th Generation Intel Core i3 / i5 / i7 Processor								Case material		
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Camera		
	i3-8130U	2	4	2.2 GHz	3.4 GHz	4MB	DDR4-2400	Intel UHD Graphics 620	Audio support		
i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	0.3MP with integrated monaural microphone or HD720p (1.0MP) with array microphone, fixed focus					
i7-8550U			1.8 GHz	4.0 GHz	8MB	HD Audio by Harman, stereo speakers with Dolby® Audio, 2W x 2 / monaural or array microphone, combo audio / microphone jack					
Graphics	Integrated Graphics in Processor			Discrete Graphics (Memory)					Keyboard	6-row, multimedia Fn keys	
	Intel HD Graphics 610 / 620			-					Touchpad	One-piece multi-touch touchpad	
	Intel UHD Graphics 620			-					Security	Power-on password, hard disk password, supervisor password, security keyhole	
	Intel HD Graphics 610 / 620			NVIDIA® GeForce® 920MX (2GB GDDR5)					Security chip	None	
	Intel UHD Graphics 620			NVIDIA GeForce 920MX (2GB GDDR5)					Fingerprint reader	None	
	Intel UHD Graphics 620			NVIDIA GeForce MX110 (2GB GDDR5)					Battery	Integrated Li-Polymer 2-cell (30Wh) or 3-cell (52.5Wh) battery	
	supports dual independent display;								Max battery life	MobileMark® 2014: 7 hr (30Wh) / 12 hr (52.5Wh)	
	Max resolution: 4096x2160@30Hz (HDMI)								AC adapter	45W or 65W AC adapter	
	Chipset	Intel SoC (System on Chip) platform								Preload	Windows® 10 Home 64
	Memory	8GB max / 2133MHz or 2400MHz DDR4, one DDR4 SO-DIMM socket								Limited warranty	One of the following, configurable by model: • 1-year depot repair service • 2-year/1-yr battery depot repair service
Display	<i>Some:</i> 14.0" (355mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio <i>Some:</i> 14.0" (355mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 220 nits, 16:9 aspect ratio								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant	
Multi-touch	None										
Storage	<i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high <i>Some:</i> M.2 SSD / PCIe 3.0 x 4, 32Gb/s										
Optical (optional)	DVD burner, 9.5mm high, fixed, not removable, tray-in										

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