

ideapad 320S (15") 81BQ0060IX

Product
ideapad 320S-15IKB

Region
WE

Country
Italy

Machine Type
81BQ

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

Graphics
NVIDIA GeForce MX130 2GB GDDR5

Memory
8GB DDR4-2400 DIMM

Display
15.6" FHD (1920x1080) IPS

Multi-touch
None

Storage
256GB SSD

Optical
None

Ethernet
None

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

Color
Mineral Grey

Camera
0.3MP

Microphone
Monaural

Keyboard
Non-backlit

Fingerprint Reader
None

Battery
52.5Wh

Power Adapter
65W

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

Ann Date (mm/yy)
04/18

Notes:

Battery life is an estimated maximum. Actual battery life may vary based on many factors, including screen brightness, active applications, features, power management settings, battery age and conditioning, and other customer preferences.
<https://www.lenovo.com/hk/en/battery-info>



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ideapad 320S (15") Platform Specifications - 15IKB

Product Specifications Reference (PSREF)

Processor	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	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card
	i3-7100U	2	4	2.4 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620	Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter
	i5-7200U			2.5 GHz	3.1 GHz	3MB				
	i7-7500U			2.7 GHz	3.5 GHz	4MB				
	8th Generation Intel Core i5 / i7 Processor								Dimensions	WxDxH: 14.28" x 9.92" x 0.78"; 362.7mm x 252mm x 19.9mm
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Weight	1.89 kg (4.17 lb)
	i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	DDR4-2133	Intel UHD Graphics 620	Case color	Display cover: mineral grey or snow white
	i7-8550U			1.8 GHz	4.0 GHz	8MB			Bottom: platinum silver or snow white	
									Case material	Display cover: aluminum forming
									Bottom: PC/ABS plastic	
Graphics	Integrated Graphics in Processor			Discrete Graphics (Memory)					Camera	0.3MP with integrated monaural microphone or HD720p (1.0MP) with array microphone, fixed focus
	Intel HD Graphics 620			-					Audio support	HD Audio by Harman, stereo speakers with Dolby® Audio, 2W x 2 / monaural or array microphone, combo audio / microphone jack
	Intel UHD Graphics 620			-					Keyboard	6-row, multimedia Fn keys, optional LED backlight
	Intel HD / UHD Graphics 620			NVIDIA® GeForce® 920MX (2GB GDDR5)					Touchpad	One-piece multi-touch touchpad
	Intel HD / UHD Graphics 620			NVIDIA GeForce 940MX (2GB GDDR5)					Security	Power-on password, hard disk password, supervisor password, security keyhole
	Intel UHD Graphics 620			NVIDIA GeForce MX110 (2GB GDDR5)					Security chip	None
	Intel UHD Graphics 620			NVIDIA GeForce MX130 (2GB GDDR5)					Fingerprint reader	None
	supports dual independent display;								Battery	Integrated Li-Polymer 2-cell (30Wh) or 3-cell (52.5Wh) battery
	Max resolution: 4096x2160@30Hz (HDMI)								Max battery life	MobileMark® 2014: 8 hr (30Wh) / 9 hr (52.5Wh)
	Chipset	Intel SoC (System on Chip) platform								AC adapter
Memory	8GB max / 2133MHz DDR4, one DDR4 SO-DIMM socket								Preload	Windows® 10 Home 64
Display	Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio								Limited warranty	One of the following, configurable by model:
	Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 220 nits, 16:9 aspect ratio									• 1-year depot repair service • 2-year/1-yr battery depot repair service
Multi-touch	None								Environment	EPEAT™ Silver; ENERGY STAR® 6.1; RoHS-compliant
Storage	Some: SSD / SATA 6.0Gb/s, 2.5" wide, 7mm high									
	Some: HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high									
	Some: M.2 SSD / PCIe 3.0 x 4, 32Gb/s									
Optical (optional)	DVD burner, 9.5mm high, fixed, not removable, tray-in									

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

Lenovo
August 2018

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