

ideapad 320S (15") Platform Specifications

Product Specifications Reference (PSREF)

Processor	7th Generation Intel® Core™ i3 / i5 / i7 Processor								Media reader Ports 4-in-1 reader (MMC, SD, SDHC, SDXC) One USB 3.1 Gen 1 (USB 3.0), one USB 2.0 Always On, one USB 3.1 Type-C Gen 1, HDMI 1.4b				
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics					
	i3-7100U	2	4	2.4 GHz	-	3MB	DDR4-2133	Intel HD Graphics 620					
	i5-7200U			2.5 GHz	3.1 GHz	3MB							
	i7-7500U			2.7 GHz	3.5 GHz	4MB							
Graphics	Intel HD Graphics 620 in processor only, or Intel HD Graphics 620 in processor and NVIDIA GeForce® 920MX or 940MX, 2GB GDDR5 memory; supports dual independent display; Max resolution: 4096x2160@30Hz (HDMI)								Dimensions Weight Case color Case material Camera Audio support Keyboard Touchpad Security Security chip Fingerprint reader Battery Max battery life AC adapter Preload Limited warranty Environment				
Chipset	Intel SoC (System on Chip) platform												
Memory	8GB max / 2133MHz DDR4, one DDR4 SO-DIMM socket												
Display	Some: 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 200 nits, 16:9 aspect ratio Some: 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 220 nits, 16:9 aspect ratio												
Multi-touch	None												
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												
Ethernet	None												
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card												
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter												

Lenovo
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