

ideapad 330S (14") Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Processor or 7th / 8th Generation Intel Core™ i3 / i5 / i7 Processor								Media reader Ports	4-in-1 reader (MMC, SD, SDHC, SDXC) Two USB 3.1 Gen 1 (one for Always-On Charging), AC power adapter jack, one USB 3.1 Type-C Gen 1, HDMI 2.0, audio combo jack, security keyhole <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics		Dimensions Weight Case color Case material <i>Display cover:</i> Aluminum <i>Bottom:</i> PC/ABS plastic
	Pen 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610		
	i3-7020U			2.3 GHz	-	3MB		Intel HD Graphics 620		
	i3-7100U			2.4 GHz	-					
	i3-7130U			2.7 GHz	-					
	i5-7200U			2.5 GHz	3.1 GHz	4MB			Intel UHD Graphics 620	
	i3-8130U	2.2 GHz	3.4 GHz							
i5-8250U	1.6 GHz	3.4 GHz	6MB							
i7-8550U	4	8		1.8 GHz	4.0 GHz	8MB	DDR4-2400			
Graphics	<i>Some:</i> Intel HD Graphics 610 / 620 or Intel UHD Graphics 620 in processor only; <i>Some:</i> Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and AMD® Radeon™ 535 (2GB GDDR5 memory); <i>Some:</i> Intel HD Graphics 620 or Intel UHD Graphics 620 in processor and AMD Radeon 540 (2GB or 4GB GDDR5 memory); supports external independent display; Max resolution: 4096x2160@30Hz (HDMI)									Camera
	Audio support									HD Audio, stereo speakers with Dolby® Audio Premium, 2W x 2 / dual array microphone, audio combo jack
Keyboard									6-row, multimedia Fn keys, optional backlight	
	Touchpad									One-piece multi-touch touchpad
Security									Power-on password, hard disk password, supervisor password, security keyhole	
	Security chip									Firmware TPM 2.0
Battery									Integrated Li-Polymer 2-cell (30Wh) or 3-cell (52.5Wh) battery	
	Max battery life									MobileMark® 2014: 6 hr (30Wh) / 9 hr (52.5Wh) <i>* Battery life varies significantly with settings, usage, & other factors</i>
AC adapter									45W or 65W slim tip AC adapter, support rapid charge	
Preload									<i>Some:</i> Windows® 10 Home 64 <i>Some:</i> Windows 10 Pro 64 <i>Some:</i> Windows 10 Home S Preloaded applications (only some listed)	
									<ul style="list-style-type: none"> Lenovo® App Explorer Lenovo ID Lenovo Settings McAfee® LiveSafe™ (30-day trial) 	
Limited warranty									<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 1-year depot repair service 2-year/1-yr battery depot repair service 	
Environment									ENERGY STAR® 6.1; EPEAT™ Silver; RoHS-compliant	
Chipset	Intel SoC (System on Chip) platform									
Memory	12GB max / 2133MHz or 2400MHz DDR4, 4GB soldered to systemboard, one DDR4 SO-DIMM socket, dual-channel capable									
Display	<i>Some:</i> 14" (356mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio									
	<i>Some:</i> 14" (356mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio									
Multi-touch	None									
Storage	<i>Some:</i> HDD / SATA 6.0Gb/s, 2.5" wide, 7mm high									
	<i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide									
	<i>Some:</i> M.2 SSD / PCIe 3.0 x 4									
	<i>Some:</i> M.2 SSD / SATA 6.0Gb/S									
Optical (optional)	<i>Some:</i> Intel Optane™ Memory, 16GB, M.2									
	External DVD burner, 9.5mm high									
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									