

ideapad 330S (14") 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
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Dimensions	<i>WxDxH:</i> 12.72" x 9.24" x 0.75"; 323.1mm x 234.8mm x 18.95mm
	Pen 4415U	2	4	2.3 GHz	-	2MB	DDR4-2133	Intel HD Graphics 610	Weight	1.67 kg (3.68 lb)
	i3-7020U			2.3 GHz	-	3MB		Intel HD Graphics 620	Case color	Blizzard white, platinum grey, mid night blue, iron grey or rose pink
	i5-7200U			2.5 GHz	3.1 GHz	3MB		Case material	<i>Display cover:</i> aluminum <i>Bottom:</i> PC/ABS plastic	
	i3-8130U			2.2 GHz	3.4 GHz	4MB	DDR4-2400	Intel UHD Graphics 620		
i5-8250U	4	8	1.6 GHz	3.4 GHz	6MB	Camera		HD720p (1.0MP), fixed focus, with dual array microphone		
i7-8550U			1.8 GHz	4.0 GHz	8MB		Audio support	HD Audio, stereo speakers with Dolby® Audio Premium, 2W x 2 / dual array microphone, audio combo jack		
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)								Keyboard	6-row, multimedia Fn keys, optional backlight
	Chipset	Intel SoC (System on Chip) platform								Touchpad
Memory	12GB max / 2133MHz or 2400MHz DDR4, 4GB soldered to systemboard, one DDR4 SO-DIMM socket, dual-channel capable								Security	Power-on password, hard disk password, supervisor password, security keyhole
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								Security chip	Firmware TPM 2.0
	Multi-touch	None								Fingerprint reader
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 <i>Some:</i> Intel Optane™ Memory, 16GB, M.2								Battery	Integrated Li-Polymer 2-cell (30Wh) or 3-cell (52.5Wh) battery
	Optical (optional)	External DVD burner, 9.5mm high								Max battery life
Ethernet	None								AC adapter	45W or 65W slim tip AC adapter, support rapid charge
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card								Preload	<i>Some:</i> Windows® 10 Home 64 <i>Some:</i> Windows 10 Pro 64 Preloaded applications (only some listed) <ul style="list-style-type: none"> • Lenovo® App Explorer • Lenovo ID • Lenovo Settings • McAfee® LiveSafe™ (30-day trial)
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter								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