



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	4	8	2.2 GHz	3.4 GHz	4MB	DDR4-2400	Intel UHD Graphics 620	Camera	HD720p (1.0MP), fixed focus, with dual array microphone
i5-8250U	1.6 GHz			3.4 GHz	6MB			Audio support	HD Audio, stereo speakers with Dolby® Audio Premium, 2W x 2 / dual array microphone, audio combo jack	
i7-8550U	1.8 GHz			4.0 GHz	8MB					
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	One-piece multi-touch 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	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 <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	<i>MobileMark® 2014:</i> 6 hrs (30Wh) / 9 hr (52.5Wh)
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

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Model	Product	Region	Country	Processor	Graphics	Memory (Soldered +DIMM)	Display	Storage(HDD/SSD)	WLAN + Bluetooth	Color	Camera	Keyboard	Battery	Power Adapter	Operating System	Warranty	Ann Date (mm/yy)
81F40038US	ideapad 330S-14IKB	NA	US, Canada	i5-8250U	Intel UHD 620	4GB Soldered + 4GB DIMM DDR4-2400	14" FHD (1920x1080) IPS	1TB 5400rpm	11ac, 1x1 + BT4.1	Platinum Grey	720p	Backlit	30Wh	45W	Windows 10 Home 64	1-year, Depot	05/18
81F4003AUS	ideapad 330S-14IKB	NA	US, Canada	i7-8550U	Intel UHD 620	4GB Soldered + 4GB DIMM DDR4-2400	14" FHD (1920x1080) IPS	2TB 5400rpm	11ac, 1x1 + BT4.1	Platinum Grey	720p	Backlit	30Wh	45W	Windows 10 Home 64	1-year, Depot	05/18
81F4003BUS	ideapad 330S-14IKB	NA	US, Canada	i3-7020U	Intel HD 620	4GB Soldered + 2GB DIMM DDR4-2133	14" HD (1366x768) Anti-glare	1TB 5400rpm	11ac, 1x1 + BT4.1	Platinum Grey	720p	Backlit	30Wh	45W	Windows 10 Home 64	1-year, Depot	05/18
81F4004RCF	ideapad 330S-14IKB	NA	Canada	i7-8550U	Intel UHD 620	4GB Soldered + 4GB DIMM DDR4-2400	14" FHD (1920x1080) IPS	2TB 5400rpm	11ac, 1x1 + BT4.1	Platinum Grey	720p	Backlit	30Wh	45W	Windows 10 Home 64	1-year, Depot	05/18