

ideapad 330S-15ARR Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ Mobile Processors with Radeon Vega Graphics							Media reader	4-in-1 reader (MMC, SD, SDHC, SDXC)	
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Type	Processor Graphics	Ports	Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1, HDMI 1.4b, headphone / microphone combo jack, security keyhole, AC power adapter jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	Ryzen 3 2200U	2	4	2.5 GHz	3.4 GHz	1MB L2 / 4MB L3	DDR4-2400	AMD Radeon Vega 3 Graphics	Dimensions	<i>WxDxH:</i> 14.11" x 9.61" x 0.76"; 358.4mm x 244.1mm x 19.4mm
	Ryzen 5 2500U	4	8	2.0 GHz	3.6 GHz	2MB L2 / 4MB L3		AMD Radeon Vega 8 Graphics	Weight	1.87 kg (4.12 lb)
Ryzen 7 2700U	2.2 GHz			3.8 GHz	AMD Radeon RX Vega 10 Graphics			Case color	Blizzard white, platinum grey, mid night blue, iron grey or rose pink	
Graphics	AMD Radeon Vega 3 / Vega 8 / RX Vega 10 Graphics in processor only, or AMD Radeon Vega 3 / Vega 8 / RX Vega 10 Graphics and AMD Radeon 540 (2GB GDDR5 memory); supports dual independent display; Max resolution: 4096x2160@30Hz (HDMI)							Case material	<i>Display cover:</i> Aluminum <i>Bottom:</i> PC/ABS plastic	
Chipset	AMD SoC (System on Chip) platform							Camera	HD720p (1.0MP), fixed focus, with dual array microphone	
Memory	8GB max / 2400MHz DDR4, dual-channel capable, 4GB soldered to systemboard, one DDR4 SO-DIMM socket							Audio support	HD Audio, stereo speakers with Dolby® Audio Premium, 2W x 2 / dual array microphone, headphone / microphone combo jack	
Display	<i>Some:</i> 15.6" (396mm) HD (1366x768), anti-glare, LED backlight, 220 nits, 16:9 aspect ratio <i>Some:</i> 15.6" (396mm) FHD (1920x1080), anti-glare, LED backlight, IPS, 250 nits, 16:9 aspect ratio							Keyboard	6-row, multimedia Fn keys, numeric keypad, optional backlight	
Multi-touch	None							Touchpad	Mylar surface multi-touch touchpad	
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, 7mm high (e.g. xxxGB SSD) <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s (e.g. xxxGB SSD M.2 2242 PCIe NVMe) <i>Some:</i> M.2 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s (e.g. xxxGB SSD M.2 2280 PCIe NVMe)							Security	Power-on password, hard disk password, administrator password, security keyhole	
Optical (optional)	External DVD burner, 9.5mm high							Security chip	Firmware TPM 2.0	
Ethernet	None							Fingerprint reader	None	
WLAN	11ac, 1x1, Wi-Fi + Bluetooth combo adapter, M.2 Card							Battery	Integrated Li-ion 30Wh or 52.5Wh battery	
Bluetooth™	Bluetooth 4.1 wireless, integrated in Wi-Fi + Bluetooth combo adapter							Max battery life	<i>MobileMark® 2014:</i> 5 hrs (30Wh) / 8 hr (52.5Wh) <i>* Battery life varies significantly with settings, usage, & other factors</i>	
								AC adapter	45W or 65W round tip AC adapter, support rapid charge	
								Preload	Preloaded operating system • Windows® 10 Home 64 • Windows 10 Home S Preloaded applications (only some listed) • Microsoft Office Trial (with 30-day license) • Microsoft Office Personal 365 • Microsoft Office Home & Student 2019 • Microsoft Office Home & Business 2019 • Microsoft Office Home & Student 2016 • Microsoft Office Home & Business 2016	
								Limited warranty	<i>One of the following, configurable by model:</i> • 1-year depot repair service • 2-year/1-yr battery depot repair service	
								Environment	ENERGY STAR® 6.1; ErP Lot 3; RoHS-compliant	

Lenovo

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