

ideapad S540-14API Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ 3 / 5 / 7 series processor								Media reader Ports	4-in-1 media reader (MMC, SD, SDHC, SDXC) Two USB 3.1 Gen 1 (one Always On), one USB 3.1 Type-C Gen 1, HDMI 1.4b, 4-in-1 media reader (MMC, SD, SDHC, SDXC), AC power adapter jack, headphone / microphone combo jack <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 Type	Processor Graphics		
	Ryzen 3 3200U	2	4	2.6 GHz	3.5 GHz	1MB L2 / 4MB L3	DDR4-2400	Radeon™ Vega 3 Graphics		
	Ryzen 3 3300U			2.1 GHz	3.5 GHz			Radeon Vega 6 Graphics		
	Ryzen 5 3500U	4	8	2.1 GHz	3.7 GHz	2MB L2 / 4MB L3		Radeon Vega 8 Graphics		
Ryzen 7 3700U	2.3 GHz			4.0 GHz	Radeon RX Vega 10 Graphics					
Graphics	AMD Radeon Vega 3 / Vega 6 / Vega 8 / RX Vega 10 Graphics in processor only; supports external digital monitor via HDMI; supports dual independent display; Max resolution: 3840x2160@30Hz (HDMI)								Battery	Integrated Li-Polymer 45Wh or 50Wh battery
Chipset	AMD SoC (System on Chip) platform								Max battery life	<i>MobileMark® 2014: 9 hr (45Wh) or 10 hr (50Wh)</i> <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Memory	12GB max / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket								AC adapter	65W round tip AC adapter, supports rapid charge (1 hour 80%)
Display	<i>One of the following, configurable by model:</i> 14.0" (356mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 250 nits, 16:9 aspect ratio, 45% gamut 14.0" (356mm) FHD (1920x1080), IPS, anti-glare, LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut 14.0" (356mm) FHD (1920x1080), IPS, glossy, LED backlight, 300 nits, 16:9 aspect ratio, 72% gamut								Preload (opt)	<i>Preloaded operating system</i> - Windows® 10 Home 64 - Windows 10 Home in S mode - Windows 10 Pro 64 - Windows 10 Pro in S mode <i>Preloaded applications (only some listed)</i> - Microsoft Office Trial (with 30-day license) - Microsoft Office Home and Business 2019 - Microsoft Office Home and Student 2019 - Microsoft Office 365 Home - Microsoft Office 365 Personal - Microsoft Office Professional 2019 - Microsoft Office Personal 2019
Multi-touch	None								Limited warranty	<i>One of the following, configurable by model:</i> 1-year depot repair service 2-year/1-yr battery depot repair service
Storage	<i>One of the following, configurable by model:</i> - M.2 2242 SSD / PCIe NVMe, PCIe 3.0 x 2, 16Gb/s - M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s - M.2 SSD / SATA 6.0Gb/s (e.g. xxxGB SSD M.2)								Environment	ENERGY STAR® 7.0; ErP lot3; RoHS-compliant
Optane Memory	None									
Optical (optional)	External DVD burner, 9.5mm high									
Ethernet	None									
WLAN	<i>One of the following, configurable by model:</i> 802.11ac 1x1 Wi-Fi + Bluetooth 4.2, M.2 Card 802.11ac 2x2 Wi-Fi + Bluetooth 4.2, M.2 Card Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Dimensions	WxDxH: 12.72" x 8.94" x 0.62"; 323mm x 227mm x 15.9mm									
Weight	<i>Display bezel plastic model:</i> 3.3 lb / 1.5 kg <i>Display bezel glass model:</i> 3.6 lb / 1.63 kg									
Case color	Abyss blue, copper or mineral grey									
Case material	<i>Display cover:</i> Aluminum <i>Display bezel:</i> PC/ABS plastic (anti-glare model) or glass (glossy model) <i>Bottom:</i> Aluminum									

Note: The specifications above may not be available in all regions.

Lenovo
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