

ideapad S540-14API Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ 3 / 5 / 7 series processor							
	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)							
Chipset	AMD SoC (System on Chip) platform							
Memory	12GB max / 2400MHz DDR4, optional 4GB memory soldered to systemboard, one DDR4 SO-DIMM socket							
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							
Multi-touch	None							
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)							
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™	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							
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>							
Camera	HD720p, 1.0MP resolution, with privacy shutter, fixed focus							
Audio support	HD Audio, Dolby Audio™ Speaker System, stereo speakers, 2W x 2, dual array microphone, headphone / microphone combo jack							
Keyboard	6-row, multimedia Fn keys, optional LED backlight							
Touchpad	Buttonless glass surface multi-touch touchpad							
Security	Power-on password, supervisor password							
Security chip	Firmware TPM 2.0 integrated in chipset							
Fingerprint reader	Touch style match fingerprint reader on the palm rest							
Battery	Integrated Li-Polymer 45Wh or 50Wh battery							
Max battery life	<i>MobileMark® 2014:</i> 9 hr (45Wh) or 10 hr (50Wh) <i>* Battery life varies significantly with settings, usage, & other factors</i>							
AC adapter	65W round tip AC adapter, supports rapid charge (1 hour 80%)							
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							
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® 7.0; ErP lot3; RoHS-compliant							

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

Lenovo
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