

ideapad S940-14IWL Platform Specifications

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i5 / i7 Processor							Media reader Ports	None
	Processor Number	# of Cores	# of Threads	Base Frequency	Max Turbo Frequency	Cache	Memory Types	Processor Graphics	Two USB 3.1 Type-C™ Gen 1 / Thunderbolt 3, one USB 3.1 Type-C Gen 1, 3.5mm headphone / microphone combo jack <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>
	i5-8265U	4	8	1.6 GHz	3.9 GHz	6MB	LPDDR3-2133	Intel UHD Graphics 620	None
	i7-8565U			1.8 GHz	4.6 GHz	8MB			Lenovo USB-C 3-in-1 Hub Lenovo USB-C to VGA Adapter Lenovo USB-C to HDMI Adapter Lenovo USB-C to USB-A Adapter
Graphics	Intel UHD Graphics 620 in processor; supports two external digital monitors via USB Type-C; Max resolution: 3840x2160@60Hz (USB Type-C)								
Chipset Memory	Intel SoC (System on Chip) platform 8GB or 16GB max / 2400MHz LPDDR3, soldered to systemboard, no socket <i>* System clocks down for processors with lower memory controller</i>								
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> • 14.0" (356mm) FHD (1920x1080), glossy, LED backlight, IPS, 400 nits, 16:9 aspect ratio, 72% NTSC, Dolby® Vision • 14.0" (356mm) 4K (3840x2160), glossy, LED backlight, IPS, HDR 400, 500 nits, 16:9 aspect ratio, 90% DCI-P3, Dolby® Vision 								
Multi-touch	None								
Hinge	135° hinge								
Pen	None								
Storage	M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4								
Optical	None								
Ethernet	None								
WLAN	802.11ac, 2x2, Wi-Fi + Bluetooth 5.0, M.2 Card								
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								
Dimensions	<i>WxDxH:</i> 12.57" x 7.77" x 0.48-0.55"; 319.3mm x 197.4mm x 12.2-14.2mm								
Weight	Starting at 1.2 kg / 2.64 lb								
Case color	Iron grey								
Case material	<i>Display cover:</i> Aluminum; <i>Bottom:</i> Aluminum								
Camera	IR camera and HD720p camera, fixed focus, ToF sensor								
Audio support	HD Audio, Realtek® ALC3286 codec / Branded speakers with Dolby® Atmos™ certification, 2W x 4 /, dual array microphone, 3.5mm 0.14inch headphone / microphone combo jack								
Keyboard Touchpad	6-row, multimedia Fn keys, LED backlight buttonless glass surface multi-touch touchpad								
Security	Administrator password, User password, Master hard disk password, User hard disk password								
Security chip	Firmware TPM 2.0 integrated in chipset								
Fingerprint reader	None								
Light sensor	None								
G-sensor	None								
TV tuner	None								
E-Compass	None								
Gyroscope	None								
Battery	Integrated Li-Ion 52Wh battery								
Max battery life	<i>MobileMark® 2014: up to 15 hrs</i> <i>* Battery life varies significantly with settings, usage, & other factors</i>								
AC adapter	65W USB Type-C AC adapter								
Preload	<i>Preloaded operating system</i> <ul style="list-style-type: none"> • Windows® 10 Home 64 • Windows 10 Pro 64 								
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® 7.1; RoHS-compliant								

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

Lenovo
May 2019