

Yoga S940 (14") Platform Specifications - 14IWL

Product Specifications Reference (PSREF)

Processor	8th Generation Intel® Core™ i5 / i7 Processor								Media reader Ports	None Two USB 3.1 Type-C Gen 1 / Thunderbolt 3, one USB 3.1 Gen 1, 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 Types	Processor Graphics		
	i5-8265U i7-8565U	4	8	1.6 GHz 1.8 GHz	3.9 GHz 4.6 GHz	6MB 8MB	LPDDR3-2133	Intel UHD Graphics 620		
Graphics	Intel UHD Graphics 620 in processor; supports external digital monitor via USB Type-C; Max resolution: 3840x2160@60Hz (USB Type-C)								Monitor cable (optional)	USB-C to VGA: Lenovo USB-C to VGA Adapter USB-C to HDMI: Lenovo USB-C to HDMI Adapter USB-C to USB-A: Lenovo USB-C to USB-A Adapter
Chipset	Intel SoC (System on Chip) platform								Camera	IR camera and HD720p camera, fixed focus
Memory	8GB or 16GB max / 2400MHz LPDDR3, soldered to systemboard, no socket <i>* System clocks down for processors with lower memory controller</i>								Audio support	HD Audio, Realtek® ALC3286 codec / Branded speakers with Dolby® Atmos™ certification, 2W x 4 / dual array microphone, headphone / microphone combo jack
Display	<i>Some:</i> 14.0" (356mm) FHD (1920x1200), glossy, LED backlight, IPS, 400 nits, 16:9 aspect ratio, 72% gamut <i>Some:</i> 14.0" (356mm) UHD (3840x2160), glossy, LED backlight, IPS, 500 nits, 16:9 aspect ratio, 72% gamut								Keyboard	6-row, multimedia Fn keys, LED backlight
Multi-touch	One Glass Solution								Touchpad	buttonless glass surface multi-touch touchpad
Multi-mode	1 mode: flat; 135° hinge								Security	Supervisor password, power-on password
Pen	None								Security chip	None
Storage	<i>One of the following, configurable by model:</i> • M.2 (2280) SSD / PCIe NVMe, PCIe 3.0 x 4 (e.g. xxxGB SSD M.2 2280 PCIe NVMe)								Fingerprint reader	None
Optical	None								Light sensor	None
Ethernet	None								G-sensor	None
WLAN	802.11ac, 2x2, Wi-Fi + Bluetooth 5.0, M.2 Card								TV tuner	None
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								E-Compass	None
Dimensions	WxDxH: 12.57" x 7.77" x 0.48-0.55"; 319.3mm x 197.4mm x 12.2-14.2mm								Gyroscope	None
Weight	Starting at 1.2 kg / 2.64 lb								Battery	Integrated Li-Ion 52Wh battery
Case color	Iron grey								Max battery life	MobileMark® 2014: up to 15 hr <i>* Battery life varies significantly with settings, usage, & other factors</i>
Case material	<i>Display cover:</i> Aluminum; <i>Bottom:</i> Aluminum								AC adapter	65W USB Type-C AC adapter
									Preload	<i>Preloaded operating system</i> • Windows® 10 Home 64 • Windows 10 Pro 64 <i>Preloaded applications (only some listed)</i> • Microsoft Office Trial (with 30-day license) • Microsoft Office 365 (with 1-year license)
									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® 7.1; RoHS-compliant

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

Lenovo
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