

Yoga C940-15IRH Platform Specifications

Product Specifications Reference (PSREF)

Processor	9th Generation Intel® Core™ i7 / i9 Processor								Media reader Ports	None Two USB 3.1 Type-C Gen 2 / Thunderbolt 3 (with the function of Power Delivery, DisplayPort), one USB 3.1 Type-A Gen 1, 3.5mm (0.14inch) stereo audio / 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		
	i7-9750H	6	12	2.6 GHz	4.5 GHz	12MB	DDR4-2666	Intel UHD Graphics 630		
i9-9880H	8	16	2.3 GHz	4.8 GHz	16MB					
Graphics	NVIDIA® GeForce® GTX 1650 Max-Q (4GB GDDR5 memory) or Intel UHD Graphics 630 in processor; supports external digital monitor via USB Type-C™ / Thunderbolt 3; supports two independent displays; Max resolution: 5120x3200@60Hz (USB Type-C)								Monitor cable Bundled Accy (optional)	None 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
Chipset Memory	Mobile Intel HM370 Chipset 16GB max / 2666MHz DDR4, soldered to systemboard, no sockets								Camera Audio support	Slim camera, HD720p with privacy shutter, fixed focus HD Audio, four speakers with Dolby® Atmos™ certification, 2W x 4 / dual-array microphone, 3.5mm (0.14inch) stereo audio / microphone combo jack
Display	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 15.6" (396mm) FHD (1920x1080), glossy, LED backlight, WVA, HDR 400, 500 nits, 16:9 aspect ratio, 72% NTSC 15.6" (396mm) UHD (3840x2160), glossy, LED backlight, WVA, HDR 400, 500 nits, 16:9 aspect ratio, 72% NTSC Supports 10-finger gesture 4 mode: Laptop, tent, stand and tablet; Yoga sound bar hinge, 360 degree Lenovo Active Pen (Garaged)								Keyboard Touchpad	6-row, multimedia Fn keys, numeric keypad, LED backlight Buttonless glass surface multi-touch touchpad
Multi-touch									Security Security chip	Power-on password, administrator password, user password None
Multi-mode Pen									Fingerprint reader	Touch style Match-on-Host fingerprint reader on the palm rest
Storage	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> M.2 2280 SSD / PCIe NVMe, PCIe 3.0 x 4 Intel Optane Memory H10 with Solid State Storage, M.2 2280, PCIe NVMe 3.0 x 4 None								Light sensor	None
Optical									G-sensor	Accelerometer
Ethernet									TV tuner	None
WLAN	<i>One of the following, configurable by model:</i> <ul style="list-style-type: none"> 802.11ac, 2x2, Wi-Fi + Bluetooth 5.0, M.2 card 802.11ax, 2x2, Wi-Fi + Bluetooth 5.0, M.2 card Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								E-Compass	None
Bluetooth™									Gyroscope	None
Dimensions									Battery Max battery life	Integrated Li-Polymer 69Wh battery <i>MobileMark® 2014:</i> 12 hrs (FHD model) or 9 hrs (UHD model) <i>* Battery life varies significantly with hardware configurations, settings, usage, & other factors</i>
Weight	AC adapter	135W Slim Tip (Flat / Rectangle) AC adapter								
Case color	Preload	<i>Preloaded operating system:</i> <ul style="list-style-type: none"> Windows® 10 Home 64 Windows 10 Pro 64 								
Case material	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								

The specifications above may not be available in all regions and might change by region.

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