

# YOGA A940-27ICB F0E50033GE

**Product**

Yoga A940-27ICB

**Region**

WE

**Country/Region**

Germany

**Machine Type**

F0E5

**Processor**

Intel Core i7-9700 (8C / 8T, 3.0 / 4.7GHz, 12MB)

**Graphics**

AMD Radeon RX 560 4GB GDDR5

**Chipset**

Intel B360

**Memory**

2x 16GB DIMM DDR4-2666

**Storage**

1TB SSD M.2 2280 PCIe NVMe Opal + 2TB HDD  
5400rpm 2.5"

**Optane Memory**

None

**Optical**

External USB DVD±RW

**Media Reader**

3-in-1

**Display**

27" UHD (3840x2160) IPS 350nits

**Multi-touch**

10-point Multi-touch

**Pen**

Lenovo Active Pen

**Camera**

IR Camera

**Microphone**

2x, Array

**WLAN + Bluetooth**

11ac, 2x2 + BT4.2

**Keyboard**

Premium Wireless keyboard, Grey, German

**Mouse**

Premium Wireless Mouse, Grey

**Power Supply**

230W Adapter Black

**Operating System**

Windows 10 Pro 64, German

**Color**

Iron grey

**Base Warranty**

2-year, Depot

**Bundled Service**

None

**EAN / UPC**

194552939731

**End of Support**

2020-10-24

**Announce Date**

2019-09-24

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**Recommended Services****Best**

3Y Onsite upgrade from 2Y Depot/CCI (5WS0K82803)

**Better**

2Y Onsite upgrade from 2Y Depot/CCI (5WS0K82798)

**Good**

3Y Depot/CCI upgrade from 2Y Depot/CCI  
(5WS0K82800)

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# Yoga A940-27ICB Platform Specifications

Product Specifications Reference (PSREF)



Processor	Intel® Core™ i5 / i7 / i9 Processor						Manageability Security chip Security features	None None <ul style="list-style-type: none"> <li>• Power-on password</li> <li>• Administrator password</li> <li>• Hard-disk password</li> <li>• Boot sequence control</li> </ul>
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics		
	Core i5-8400	6 / 6	2.8G / 4.0G	9 MB	DDR4-2666	UHD630		
	Core i7-8700	6 / 12	3.2G / 4.6G	12 MB				
	Core i5-9400	6 / 6	2.9G / 4.1G	9MB				
	Core i7-9700	8 / 8	3.0G / 4.7G	12MB				
Core i9-9900	8 / 16	3.1G / 5.0G	16MB					
Memory	32GB max, DDR4-2666*, two 260-pin SO-DIMM sockets, dual-channel capable							
Storage	<i>Some:</i> Hard Drive / SATA 6.0Gb/s, 2.5", 5400 rpm <i>Some:</i> M.2 (2280) Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4 (e.g. 256GB SSD M.2 PCIe NVMe) <i>Some:</i> M.2 (2242) Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 2 (e.g. 128GB SSD M.2 PCIe NVMe) <i>Some:</i> Intel Optane™ Memory, M.2							
	Optical (Optional) Media reader	External DVD Burner (DVD±RW) 3-in-1 card reader (SD, SDHC, SDXC)						
Graphics	Intel UHD Graphics 630 in processor, DirectX® 12 and AMD Radeon™ RX 560, 4GB GDDR5, DirectX 12							
Display	<i>Some:</i> 27" (685mm) QHD (2560x1440) color, 100% sRGB, LED backlight, 16:9 aspect ratio, 350 nits, IPS <i>Some:</i> 27" (685mm) UHD (3840x 2160) color, 100% Adobe RGB, LED backlight, 16:9 aspect ratio, 350 nits, IPS							
	Multi-touch Pen Camera	Multi-touch (10-point), Projected Capacitive Touch (PCT) technology Lenovo Pen with eraser function for multi-touch display <i>Some:</i> 1080p camera, with dual microphone, LED indicator, with privacy camera cover <i>Some:</i> 1080p & IR camera, with dual microphone, LED indicator, with privacy camera cover						
Controls	Power on / off button, LED lamp button, monitor/computer mode switch button, Lenovo Dial with one press button and two rotating rings Lenovo Digital Pen with one top button and bottom button							
Chipset	<b>Intel B360 chipset</b>							
Rear ports*	Power connector, four USB 3.1 Gen 1, ethernet (RJ-45), HDMI-in/out							
Side ports*	Two USB 2.0, one USB 3.1 type-c Gen1 with Thunderbolt 3, one USB 3.1 Gen 2, media card reader, headphone / microphone combo jack (3.5mm)							
TV Tuner	None							
M.2 card slot	Two M.2 Card slots (one for WLAN & BT combo, one for M.2 SSD) * Depending on many factors, actual data transfer speed may be lower than theoretical speed							
Audio support	High Definition (HD) Audio, Realtek ALC274, four internal speakers (3W x 2+ 5W x 2) with Dobby Atmos® certified							
WLAN	802.11ac wireless, Wi-Fi + Bluetooth 4.2 combo adapter, 2x2, M.2 card							
Bluetooth	Bluetooth 4.2 wireless, integrated in Wi-Fi + Bluetooth combo adapter							
Ethernet	Gigabit ethernet connection							
Keyboard Mouse	Premium Lenovo Wireless Keyboard (2.4GHz), grey Premium Lenovo Wireless Mouse (2.4GHz), grey							
Mechanical	<ul style="list-style-type: none"> <li>• Wireless charging pad for mobile phones use</li> <li>• Iron grey</li> </ul>							
			Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments			
	With Monitor stand:	25.02 X 9.6 X 18.38(inch); 635.7 X 244 X 467 (mm)	31.96 / 14.5	Tilt: 25° back, -5° forward				
Power supply	230 watts adapter, 100V-240V							
Limited warranty	<i>Some:</i> <b>1-year, mail-in service</b> <i>Some:</i> <b>1-year or 2-year, depot service</b>							
Preload	<b>Preloaded operating system</b> <i>Some:</i> Windows® 10 Home 64-bit <i>Some:</i> Windows 10 Pro 64-bit <b>Preloaded applications</b> (only some listed) <ul style="list-style-type: none"> <li>• Tangram®</li> <li>• Lenovo® Application Explorer</li> <li>• McAfee® LiveSafe™ (30-day trial)</li> <li>• Lenovo Family Cloud</li> <li>• Microsoft® Office Trial preloaded; purchase a product key to activate</li> </ul>							
Environment	ENERGY STAR 7.0; ErP Lot3 & Lot7							
Accessories	For compatible accessories, please go to <a href="http://smartfind.lenovo.com/">http://smartfind.lenovo.com/</a>							

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

Lenovo  
August 2019

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