

Ideacentre AIO Y910-27ISH Platform Specifications *Product Specifications Reference (PSREF)*

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Processor	6th Generation Intel Core™ i5 / i7 Processors						Remote control	None
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Security chip	Power-on password
	Core i5-6400	4 / 4	2.7 GHz / 3.3 GHz	6 MB	DDR4-2133	Intel HD Graphics 530	Security chip	None
	Core i5-6500	4 / 4	3.2 GHz / 3.6 GHz	6 MB			Dimensions	WxDxH: 9.35" x 24.24" x 19.3"; 237.6mm x 615.8mm x 490.25mm
Core i7-6700	4 / 8	3.4 GHz / 4.0 GHz	8 MB	Weight (net)			27 lb (12.24 kg)	
							Case color	Black
							Stand	Adjustable monitor stand, from -5° degrees to 25° degrees
							VESA mount	None
Chipset	Intel H170 chipset						Power adapter	380 watts PSU, 100V-240V
Memory	32GB max / 2133MHz DDR4, two SO-DIMM sockets						Camera	Some: 1080p camera, support fixed focus, integrated dual array microphone
Graphics	Some: Intel HD Graphics 530 in processor						Keyboard	Some: 3D camera, support fixed focus, integrated dual array microphone
	Some: NVIDIA® GeForce® GTX1070, 8GB GDDR5, DirectX 12, DP x3, HDMI x1, DVI x1							Some: USB 2.4G wireless keyboard, full-size, 6-row, Fn keys, numeric keypad
	Some: NVIDIA® GeForce® GTX1080, 8GB GDDR5, DirectX 12, DP x3, HDMI x1, DVI x1							Some: USB K600 keyboard, full-size, 6-row, Fn keys, numeric keypad
							Mouse	Some: USB 2.4G wireless mouse
								Some: USB M600 mouse
							Limited warranty	1-year, limited Mail-in service / service upgrades available
Disk	SATA 6.0Gb/s, 3.5" wide, 7200 rpm						Preload	Windows® 10 Home 64
M.2 SSD (opt)	M.2 SSD / PCIe 3.0 x 2							Preinstalled software includes but not limited to the following:
SATA Controller	Serial ATA, SATA 6.0Gb/s support							• Lenovo® Rescue System
Optical	DVD±RW, 9.5mm high, tray-in							• Lenovo Nerve Center
Media reader	6-in-1 reader (SD, SDHC, SDXC, MMC, MS, MS-Pro)							• Lenovo Solution Center
Ports	Rear: USB 2.0 x 2, Power DC Jack, Ethernet (RJ-45), HDMI-in, HDMI-out, Side: USB 3.0 x 4 (one for Always On Charging), combo audio / microphone jack, microphone jack							• Adobe® Reader®
TV tuner	None							• Prism
Audio support	HD Audio, Harman Kardon speakers with 2.1 channel Dolby® Audio™ certification, 5W x 2, dual array microphone						Environment	RoHS-compliant; ENERGY STAR® 6.1
Display	27.0" (686mm) QHD (2560x1440) color, LED backlight, 16:9 aspect ratio, 300 nits							
Multi-touch	None							
Light sensor	None							
Controls	Power button, optical drive eject button, HDMI-in switch button, camera push button							
WLAN	11ac wireless, Killer Wi-Fi + Bluetooth 4.0 combo adapter, 2x2, M.2 card							
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter							
Ethernet	Gigabit Ethernet connection, Rivet Killer E2400							