

ideacentre AIO Y910-27ISH Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel Core™ i5 / i7 Processors						Remote control	None
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Security	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	<i>WxDxH:</i> 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)	
						Easy of use	Toolless back cover, stand, disk, memory removal	
						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	<i>Some:</i> 1080p camera, support fixed focus, integrated dual array microphone <i>Some:</i> 3D camera, Intel RealSense™ 3D Camera with dual array microphone, fixed focus
Graphics	<i>Some:</i> Intel HD Graphics 530 in processor <i>Some:</i> NVIDIA® GeForce® GTX1070, 8GB GDDR5, DirectX 12, HDMI x1 <i>Some:</i> NVIDIA® GeForce® GTX1080, 8GB GDDR5, DirectX 12, HDMI x1 <i>Some:</i> AMD Radeon RX460, 4GB GDDR5, DirectX 12, HDMI x1						Keyboard	<i>Some:</i> USB 2.4G wireless keyboard, full-size, 6-row, Fn keys, numeric keypad <i>Some:</i> USB K600 keyboard, full-size, 6-row, Fn keys, numeric keypad
Display	27.0" (686mm) QHD (2560x1440) color, LED backlight, 16:9 aspect ratio, 300 nits, borderless design						Mouse	<i>Some:</i> USB 2.4G wireless mouse <i>Some:</i> USB M600 mouse
Multi-touch	None						Limited warranty	1-year, limited Mail-in service / service upgrades available
Light sensor	None						Preload	Windows® 10 Home 64 Preinstalled software includes but not limited to the following: • Lenovo® Rescue System • Lenovo Nerve Center • Lenovo Solution Center • Adobe® Reader® • Prism
Controls	Power button, optical drive eject button, HDMI-in switch button, camera push button						Environment	RoHS-compliant; ENERGY STAR® 6.1
Disk	SATA 6.0Gb/s, 3.5" wide, 7200 rpm							
M.2 SSD (opt)	M.2 SSD / PCIe 3.0 x 2							
SATA Controller	Serial ATA, SATA 6.0Gb/s support							
Optical	DVD±RW, 9.5mm high, tray-in							
Media reader	6-in-1 reader (SD, SDHC, SDXC, MMC, MS, MS-Pro)							
Ports	<i>Rear:</i> USB 2.0 x 2, Power DC Jack, Ethernet (RJ-45), HDMI-in, HDMI-out, headset hanger <i>Side:</i> USB 3.0 x 4 (one for Always On Charging), combo audio / microphone jack, microphone jack							
TV tuner	None							
Audio support	HD Audio, Harman Kardon speakers with Dolby® Audio™ certification 5W x 2, dual array microphone							
WLAN	11ac wireless, Killer® Wireless-AC 1535 Wi-Fi + Bluetooth 4.0 combo adapter, 2x2							
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter							
Ethernet	Gigabit Ethernet connection, Killer E2400 (support Killer Doubleshot Pro)							