

ideacentre AIO 700-27ISH Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i3 / i5 / i7 Processors						Dimensions Weight (net) Case color Stand VESA mount	WxDxH with stand: 25.63" X 8.39" X 16.73"; 650.9mm X 213mm X 425mm Non-touch model: 21.83 lb (9.90 kg); Touch model: 21.94 lb (9.95 kg) Black Adjustable monitor stand, from -5° forward to 25° back None
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics		
	Core i3-6100	2 / 4	3.7 GHz / -	3 MB	DDR4-2133	HD 530		
	Core i5-6400	4 / 4	2.7 GHz / 3.3 GHz	6 MB	DDR4-2133	HD 530		
	Core i7-6700	4 / 8	3.4 GHz / 4 GHz	8 MB	DDR4-2133	HD 530	Media reader	6-in-1 card reader (SD, SDHC, SDXC, MMC, MS, MS-Pro)
Graphics	Some: Intel HD Graphics 530 only, use main memory, integrated in processor, DirectX 12 Some: NVIDIA® GeForce® GTX 950A, 2GB memory, DirectX 12						Rear Ports	USB 3.0 x 1, USB 2.0 x 2, Ethernet (RJ-45), Power DC Jack
							Side Ports	USB 3.0 x 2, microphone / headphone combo jack (3.5mm), card reader, HDMI-out, HDMI-in
Chipset	Intel H110 chipset						TV tuner	None
Memory	16GB max, DDR4 2133, two 260-pin SO-DIMM sockets, dual-channel capable						Audio support	JBL® speakers (3 watt x 2), dual array microphone
Display	27" (685.8mm), viewing angle (horizontal: +/- 89°; vertical: +/- 89°) Some: FHD (1920x1080), LED backlight, frameless 16:9 aspect ratio, 250 nits, 1000:1 contrast ratio						Keyboard	Some: USB keyboard, full-size, 6-row, Fn keys, black Some: 2.4G wireless keyboard, full-size, 6-row, Fn keys, black
	Some: UHD (3840x2160), LED backlight, frameless 16:9 aspect ratio, 310 nits, 1000:1 contrast ratio						Mouse	Some: USB optical wheel mouse, black
Multi-touch	Optional: Projected Capacitive Touch (PCT) technology, supports 10-point touch						Remote control	Some: 2.4G wireless laser wheel mouse, black
	None						Security	Power-on / admin hard disk password, Kensington® Lock
Light sensor	None						Security chip	None
	Some: 1080p HD, combo dual array mic						Power supply	180 watts or 200 watts PSU, 100V-240V
Camera	Some: 1080p HD with voice recognition, support Microsoft Cortana combo dual array mic, Some: Intel RealSense™ 3D camera with voice recognition, support Microsoft Cortana, combo dual array mic						Limited warranty	Some: 1-year, limited onsite service / service upgrades available Some: 1-year or 2-year, depot service / service upgrades available
	Some: Intel RealSense™ 3D camera with voice recognition, support Microsoft Cortana, combo dual array mic						Preload	Preloaded operating system Some: Windows® 10 Home 64-bit Some: No operating system Preinstalled software includes but not limited to the following:
Controls	Power button, Optical drive eject button, PC mode / HDMI-in switch button						Environment	ENERGY STAR 6.1; RoHS-compliant
Disk	Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm						Preinstalled software includes but not limited to the following:	<ul style="list-style-type: none"> • Lenovo™ Companion 3.0 • Lenovo™ Solution Center • Lenovo™ SHAREit • Lenovo™ REACHit • Microsoft Office 2013 (30-day trial) • McAfee® LiveSafe™ (30-day trial)
	Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm, Solid State Hybrid drive (SSHD) with 8GB MLC NAND flash memory							
Optical	Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide						Environment	ENERGY STAR 6.1; RoHS-compliant
	Optional SATA ODD with DVD burner, 9.5mm slim tray-in							
PCIe Mini Card	One PCIe Mini Card slot for WLAN						Environment	ENERGY STAR 6.1; RoHS-compliant
Ethernet	Gigabit Ethernet connection							
WLAN	11ac wireless, 1x1, Wi-Fi + Bluetooth 4.0 combo adapter							
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter							
NFC	Optional Near Field Communications (NFC)							