

ideacentre AIO 700 24" Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Processor or 6th Generation Intel® Core™ i3 / i5 / i7 Processors						Dimensions Weight (net) Case color Stand VESA mount Media reader Rear Ports Side Ports TV tuner PCIe Mini Card Ethernet WLAN Bluetooth™ NFC	WxDxH with stand: 22.78" X 7.87" X 15.83"; 578.6mm X 200mm X 402mm Non-touch model: 19.3 lb (8.75 kg); Touch model: 19.4 lb (8.8 kg) Black or white Adjustable monitor stand, from -5° forward to 25° back None 6-in-1 card reader (SD, SDHC, SDXC, MMC, MS, MS-Pro) USB 3.0 x 1, USB 2.0 x 2, Ethernet (RJ-45), Power DC jack USB 3.0 x 2, microphone / headphone combo jack (3.5mm), card reader, HDMI-out, HDMI-in None
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics		
	Pentium G4400	2 / 2	3.3 GHz / -	3 MB	DDR4-2133	HD 510		
	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		
	AMD® A series APUs							
	Processor	Cores	Frequency (Base/Max)	L2 Cache	Max DDR3	Integrated Graphics		
	A8-7600	4	3.1 GHz / 3.8 GHz	4 MB	DDR3-2133	Radeon R7		
	A10-7800	4	3.5 GHz / 3.9 GHz	4 MB	DDR3-2133	Radeon R7		
A10-8750	4	3.6 GHz / 4.0 GHz	4 MB	DDR3-2133	Radeon R7			
Graphics	Some: Intel HD Graphics 510 or Intel HD Graphics 530 only, use main memory, integrated in processor, DirectX 12 Some: NVIDIA® GeForce® GT 930A, 2GB memory, DirectX 12 Some: NVIDIA® GeForce® GTX 950A, 2GB memory, DirectX 12 Some: AMD Radeon™ Graphics R7 only, use main memory, integrated in processor, DirectX 12 Some: AMD Radeon™ Graphics R7 A360, 2GB memory, DirectX 12 Some: AMD Radeon™ Graphics R9 A375, 2GB memory, DirectX 12						Audio support	JBL® speakers (3 watt x 2), dual array microphone
							Keyboard	Some: USB keyboard, full-size, 6-row, Fn keys, black or white Some: 2.4G wireless keyboard, full-size, 6-row, Fn keys, black or white
							Mouse	Some: USB optical wheel mouse, black or white Some: 2.4G wireless laser wheel mouse, black or white
							Remote control	None
							Security	Power-on / admin hard disk password, Kensington® Lock
Chipset	Intel model: Intel H110; AMD model: AMD A76M FCH						Security chip	None
Memory	Intel Model: 16GB max, DDR4 2133, two 260-pin SO-DIMM sockets AMD Model: 12GB max, DDR3L 1600, two 260-pin SO-DIMM sockets						Power supply	Internal 150 watts, 180 watts or 200 watts PSU, 100V-240V
Display	23.8" (604.5mm), viewing angle (horizontal: +/- 89°; vertical: +/- 89°) Some: FHD (1920x1080), LED backlight, frameless16:9 aspect ratio, 250 nits, 1000:1 contrast ratio Some: UHD (3840x2160), LED backlight, frameless16:9 aspect ratio, 310 nits, 1000:1 contrast ratio						Preload	Some: Preloaded operating system Some: Windows® 10 Home 64-bit Some: No operating system Preinstalled software includes but not limited to the following: • Lenovo™ Companion 3.0 • Lenovo™ Solution Center • Lenovo™ SHAREit • Lenovo™ REACHit • Microsoft Office 2013 (30-day trial) • McAfee® LiveSafe™ (30-day trial)
	Optional: Projected Capacitive Touch (PCT) technology, supports 10-point touch							
	None							
	Some: 1080p HD, combo dual array mic							
	Some: 1080p HD with voice recognition, support Microsoft Cortana, combo dual array mic							
Multi-touch	Some: Intel RealSense™ 3D camera with voice recognition, support Microsoft Cortana, combo dual array mic						Environment	ENERGY STAR 6.1; RoHS-compliant
Light sensor	Power button, Optical drive eject button, PC mode / HDMI-in switch button							
Camera								
Controls								
Disk	Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm, Solid State Hybrid drive (SSHD) with 8GB MLC NAND flash memory							
	Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide Optional SATA ODD with DVD burner, 9.5mm slim tray-in							
Optical								