

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	<i>WxDxH with stand:</i> 22.78" X 7.87" X 15.83"; 578.6mm X 200mm X 402mm <i>Non-touch model:</i> 19.3 lb (8.75 kg); <i>Touch model:</i> 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 i5-6402P	4 / 4	2.8 GHz / 3.4 GHz	6 MB	DDR4-2133	HD 510			
	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	<i>Some: Intel HD Graphics 510 or Intel HD Graphics 530 only, use main memory, integrated in processor, DirectX 12</i> <i>Some: NVIDIA® GeForce® GT 930A, 2GB memory, DirectX 12</i> <i>Some: NVIDIA® GeForce® GTX 950A, 2GB memory, DirectX 12</i> <i>Some: AMD Radeon™ Graphics R7 only, use main memory, integrated in processor, DirectX 12</i> <i>Some: AMD Radeon™ Graphics R7 A360, 2GB memory, DirectX 12</i> <i>Some: AMD Radeon™ Graphics R9 A375, 2GB memory, DirectX 12</i>						PCIe Mini Card Ethernet WLAN Bluetooth™ NFC Audio support Keyboard Mouse Remote control Security Security chip Power supply	One PCIe Mini Card slot for WLAN Gigabit Ethernet connection 11ac wireless, 1x1, Wi-Fi + Bluetooth 4.0 combo adapter Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Optional Near Field Communications (NFC) JBL® speakers (3 watt x 2), dual array microphone <i>Some:</i> USB keyboard, full-size, 6-row, Fn keys, black or white <i>Some:</i> 2.4G wireless keyboard, full-size, 6-row, Fn keys, black or white <i>Some:</i> USB optical wheel mouse, black or white <i>Some:</i> 2.4G wireless laser wheel mouse, black or white None Power-on / admin hard disk password, Kensington® Lock None Internal 150 watts, 180 watts or 200 watts PSU, 100V-240V	
	Chipset	<i>Intel model: Intel H110; AMD model: AMD A76M FCH</i>							
	Memory	<i>Intel Model:</i> 16GB max, DDR4 2133, two 260-pin SO-DIMM sockets <i>AMD Model:</i> 12GB max, DDR3L 1600, two 260-pin SO-DIMM sockets							
	Display	23.8" (604.5mm), viewing angle (horizontal: +/- 89°; vertical: +/- 89°) <i>Some: FHD</i> (1920x1080), LED backlight, frameless 16:9 aspect ratio, 250 nits, 1000:1 contrast ratio <i>Some: UHD</i> (3840x2160), LED backlight, frameless 16:9 aspect ratio, 310 nits, 1000:1 contrast ratio <i>Optional:</i> Projected Capacitive Touch (PCT) technology, support 10-point touch							
	Multi-touch	None							
Light sensor	<i>Some:</i> 1080p HD, combo dual array mic <i>Some:</i> 1080p HD with voice recognition, support Microsoft Cortana, combo dual array mic <i>Some:</i> Intel RealSense™ 3D camera with voice recognition, support Microsoft Cortana, combo dual array mic								
Camera	Power button, Optical drive eject button, PC mode / HDMI-in switch button								
Controls	Power button, Optical drive eject button, PC mode / HDMI-in switch button								
Disk	<i>Some:</i> SATA 6.0Gb/s, 3.5" wide, 7200 rpm <i>Some:</i> SATA 6.0Gb/s, 3.5" wide, 7200 rpm, Solid State Hybrid drive (SSHD) with 8GB MLC NAND flash memory <i>Some:</i> Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide								
Optical	Optional SATA ODD with DVD burner, 9.5mm slim tray-in								
Limited warranty Some: 1-year, limited onsite service / service upgrades available Some: 1-year or 2-year, depot service / service upgrades available									
Preload Preloaded operating system <i>Some:</i> Windows® 10 Home 64-bit <i>Some:</i> No operating system 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) 									
Environment ENERGY STAR 6.1; RoHS-compliant									