

ideacentre AIO 700 24" Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Processor or 6th Generation Intel® Core™ i3 / i5 / i7 Processors						Dimensions	<i>WxDxH with stand:</i> 22.78" X 7.87" X 15.83"; 578.6mm X 200mm X 402mm
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Weight (net)	<i>Non-touch model:</i> 19.3 lb (8.75 kg); <i>Touch model:</i> 19.4 lb (8.8 kg)
	Pentium G4400	2 / 2	3.3 GHz / -	3 MB	DDR4-2133	HD 510	Case color	Black or white
	Core i3-6100	2 / 4	3.7 GHz / -	3 MB	DDR4-2133	HD 530	Stand	Adjustable monitor stand, from -5° forward to 25° back
	Core i5-6400	4 / 4	2.7 GHz / 3.3 GHz	6 MB	DDR4-2133	HD 530	VESA mount	None
	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)
	AMD® A series APUs						Rear Ports	USB 3.0 x 1, USB 2.0 x 2, Ethernet (RJ-45), Power DC jack
	Processor	Cores	Frequency (Base/Max)	L2 Cache	Max DDR3	Integrated Graphics	Side Ports	USB 3.0 x 2, microphone / headphone combo jack (3.5mm), card reader, HDMI-out, HDMI-in
	A8-7600	4	3.1 GHz / 3.8 GHz	4 MB	DDR3-2133	Radeon R7	TV tuner	None
	A10-7800	4	3.5 GHz / 3.9 GHz	4 MB	DDR3-2133	Radeon R7	PCIe Mini Card	One PCIe Mini Card slot for WLAN
A10-8750	4	3.6 GHz / 4.0 GHz	4 MB	DDR3-2133	Radeon R7	Ethernet	Gigabit Ethernet connection	
Graphics	<i>Some: Intel HD Graphics 510 or Intel HD Graphics 530 only, use main memory, intergrated 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, intergrated 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>						Keyboard	<i>Some: USB keyboard, full-size, 6-row, Fn keys, black or white</i> <i>Some: 2.4G wireless keyboard, full-size, 6-row, Fn keys, black or white</i>
							Mouse	<i>Some: USB optical wheel mouse, black or white</i> <i>Some: 2.4G wireless laser wheel mouse, black or white</i>
							Remote control	None
							Security	Power-on / admin hard disk password, Kensington® Lock
Chipset	<i>Intel model: Intel H110; AMD model: AMD A76M FCH</i>						Security chip	None
Memory	<i>Intel Model: 16GB max, DDR4 2133, two 260-pin SO-DIMM sockets</i> <i>AMD Model: 12GB max, DDR3L 1600, two 260-pin SO-DIMM sockets</i>						Power supply	Internal 150 watts, 180 watts or 200 watts PSU, 100V-240V
Display	23.8" (604.5mm), viewing angle (horizontal: +/- 89°; vertical: +/- 89°) <i>Some: FHD (1920x1080), LED backlight, frameless16:9 aspect ratio, 250 nits, 1000:1 contrast ratio</i> <i>Some: UHD (3840x2160), LED backlight, frameless16:9 aspect ratio, 310 nits, 1000:1 contrast ratio</i>						Preload	<i>Some: Windows® 10 Home 64-bit</i> <i>Some: No operating system</i> 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)
Multi-touch	<i>Optional: Projected Capacitive Touch (PCT) technology, supports 10-point touch</i>						Environment	ENERGY STAR 6.1; RoHS-compliant
Light sensor	None							
Camera	<i>Some: 1080p HD, combo dual array mic</i> <i>Some: 1080p HD with voice recognition, support Microsoft Cortana, combo dual array mic</i> <i>Some: Intel RealSense™ 3D camera with voice recognition, support Microsoft Cortana, combo dual array mic</i>							
Controls	Power button, Optical drive eject button, PC mode / HDMI-in switch button							
Disk	<i>Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm</i> <i>Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm, Solid State Hybrid drive (SSHD) with 8GB MLC NAND flash memory</i> <i>Some: Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide</i>							
Optical	Optional SATA ODD with DVD burner, 9.5mm slim tray-in							