

ideacentre AIO 700 24" Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium® Processor or 6th Generation Intel® Core™ i3 / i5 / i7 Processors						Dimensions	WxDxH with stand: 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)	Non-touch model: 19.3 lb (8.75 kg); Touch model: 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 i5-6402P	4 / 4	2.8 GHz / 3.4 GHz	6 MB	DDR4-2133	HD 510	Media reader	6-in-1 card reader (SD, SDHC, SDXC, MMC, MS, MS-Pro)	
	Core i7-6700	4 / 8	3.4 GHz / 4 GHz	8 MB	DDR4-2133	HD 530	Rear Ports	USB 3.0 x 1, USB 2.0 x 2, Ethernet (RJ-45), Power DC jack	
	AMD® A series APUs						Side Ports	USB 3.0 x 2, microphone / headphone combo jack (3.5mm), card reader, HDMI-out, HDMI-in	
	Processor	Cores	Frequency (Base/Max)	L2 Cache	Max DDR3	Integrated Graphics	TV tuner	None	
	A8-7600	4	3.1 GHz / 3.8 GHz	4 MB	DDR3-2133	Radeon R7	PCIe Mini Card	One PCIe Mini Card slot for WLAN	
Graphics	Some: Intel HD Graphics 510 or Intel HD Graphics 530 only, use main memory, integrated in processor, DirectX 12						Ethernet	Gigabit Ethernet connection	
	Some: NVIDIA® GeForce® GT 930A, 2GB memory, DirectX 12						WLAN	11ac wireless, 1x1, Wi-Fi + Bluetooth 4.0 combo adapter	
	Some: NVIDIA® GeForce® GTX 950A, 2GB memory, DirectX 12						Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	
	Some: AMD Radeon™ Graphics R7 only, use main memory, integrated in processor, DirectX 12						NFC	Optional Near Field Communications (NFC)	
	Some: AMD Radeon™ Graphics R7 A360, 2GB memory, DirectX 12						Audio support	JBL® speakers (3 watt x 2), dual array microphone	
	Some: AMD Radeon™ Graphics R9 A375, 2GB memory, DirectX 12						Keyboard	Some: USB keyboard, full-size, 6-row, Fn keys, black or white	
							Mouse	Some: 2.4G wireless keyboard, full-size, 6-row, Fn keys, black or white	
							Remote control	Some: USB optical wheel mouse, black or white	
							Security	None	
							Security chip	Internal 150 watts, 180 watts or 200 watts PSU, 100V-240V	
Chipset	Intel model: Intel H110; AMD model: AMD A76M FCH						Power supply		
Memory	Intel Model: 16GB max, DDR4 2133, two 260-pin SO-DIMM sockets						Limited warranty	Some: 1-year, limited onsite service / service upgrades available	
	AMD Model: 12GB max, DDR3L 1600, two 260-pin SO-DIMM sockets							Some: 1-year or 2-year, depot service / service upgrades available	
Display	23.8" (604.5mm), viewing angle (horizontal: +/- 89°; vertical: +/- 89°)						Preload	Preloaded operating system	
Multi-touch	Some: FHD (1920x1080), LED backlight, frameless16:9 aspect ratio, 250 nits, 1000:1 contrast ratio							Some: Windows® 10 Home 64-bit	
	Some: UHD (3840x2160), LED backlight, frameless16:9 aspect ratio, 310 nits, 1000:1 contrast ratio						Some: No operating system		
	Optional: Projected Capacitive Touch (PCT) technology, support 10-point touch						Preinstalled software includes but not limited to the following:		
	None						• Lenovo™ Companion 3.0		
	Light sensor	Some: 1080p HD, combo dual array mic						• Lenovo™ Solution Center	
		Some: 1080p HD with voice recognition, support Microsoft Cortana, combo dual array mic						• Lenovo™ SHAREit	
Camera	Some: Intel RealSense™ 3D camera with voice recognition, support Microsoft Cortana, combo dual array mic						• Lenovo™ REACHit		
	Some: Power button, Optical drive eject button, PC mode / HDMI-in switch button						• Microsoft Office 2013 (30-day trial)		
Controls							• McAfee® LiveSafe™ (30-day trial)	Environment	ENERGY STAR 6.1; RoHS-compliant
Disk	Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm								
Optical	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								