

ideacentre AIO 300 23" Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Celeron® Processor or Intel® Pentium® Processor, or 6th Generation Intel® Core™ i3 / i5 Processors						Dimensions Weight (net) Case color Stand VESA mount	WxDxH with stand: 22.03" X 2.11" X 18.16"; 559.48mm X 53.63mm X 461.35mm Non-touch model: 13.73 lb (6.23 kg); Touch model: 15.34 lb (6.96 kg) Black or white Adjustable monitor stand, from -5° forward to 25° back None
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Type	Integrated Graphics		
	Celeron 3855U	2 / 2	1.6 GHz / -	2 MB	DDR4-2133	HD 510		
	Pentium 4405U	2 / 4	2.1 GHz / -	2 MB	DDR4-2133	HD 510	Media reader	6-in-1 card reader (SD, SDHC, SDXC, MMC, MS, MS-Pro)
	Core i3-6100U	2 / 4	2.3 GHz / -	3 MB	DDR4-2133	HD 520	Rear Ports	USB 2.0 x 3, Ethernet (RJ-45), Power DC jack, HDMI-out, HDMI-in (optional)
	Core i5-6200U	2 / 4	2.3 GHz / 2.8 GHz	3 MB	DDR4-2133	HD 520	Side Ports	USB 3.0 x 2, microphone / headphone combo jack (3.5mm), card reader
							TV tuner	None
	AMD® E, A series APUs						Ethernet WLAN Bluetooth™ NFC	Gigabit Ethernet connection 11ac wireless, 1x1, Wi-Fi + Bluetooth 4.0 combo adapter Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter None
	Processor	Cores	Frequency (Base/Max)	L2 Cache	Max DDR3	Integrated Graphics		
	E1-7010	2	1.5 GHz / -	1 MB	DDR3-1333	Radeon R2		
E2-7110	4	1.8 GHz / -	2 MB	DDR3-1600	Radeon R2	Audio support	3 watt x 2 integrated speakers, monaural microphone	
A4-7210	4	1.8 GHz / 2.2 GHz	2 MB	DDR3-1600	Radeon R3	Keyboard	Some: USB AccuType keyboard, full-size, 6-row, black or white Some: 2.4G wireless AccuType keyboard, full-size, 6-row, black or white	
A6-7310	4	2.0 GHz / 2.4 GHz	2 MB	DDR3-1866	Radeon R4		Some: USB optical wheel mouse, black or white	
A8-7410	4	2.2 GHz / 2.5 GHz	2 MB	DDR3-1866	Radeon R5	Mouse	Some: 2.4G wireless laser wheel mouse, black or white	
Graphics	Some: Intel HD Graphics 510 or Intel HD Graphics 520 only, use main memory, integrated in processor, DirectX 12 Some: NVIDIA® GeForce® 920A, 1GB or 2GB memory, DirectX 12 Some: AMD Radeon™ Graphics R2 / R3 / R4 / R5 only, use main memory, integrated in processor, DirectX 12 Some: AMD Radeon R5 A330 Graphics, 1GB or 2GB memory, DirectX 12						Remote control	None
							Security Security chip Power supply	Power-on / admin hard disk password, Kensington® Lock None 90 watts or 120 watts adapter, 100V-240V
							Limited warranty	Some: 1-year, limited onsite service / service upgrades available Some: 1-year or 2-year, depot service / service upgrades available
Chipset	SoC (System on Chip) platform Intel Models: 8GB max, DDR4 2133, two 260-pin SO-DIMM sockets, dual-channel capable AMD Models: 8GB max, DDR3 1600, two 204-pin SO-DIMM sockets, dual-channel capable						Preload	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)
Memory								
Display	Some: 23" (584.2mm), IPS, viewing angle (horizontal: +/- 89°; vertical: +/- 89°) FHD (1920x1080), LED backlight, frameless 16:9 aspect ratio, 250 nits, 1000:1 contrast ratio Some: 23" (584.2mm), TN, viewing angle (horizontal: +/- 85°; vertical: +/- 80°) FHD (1920x1080), TN LED backlight, frameless 16:9 aspect ratio, 250 nits, 1000:1 contrast ratio						Environment	ENERGY STAR 6.1; RoHS-compliant
Multi-touch	Optional: Projected Capacitive Touch (PCT) technology, supports 10-point touch							
Light sensor	None							
Camera	720p HD, combo monaural mic							
Controls	Power button, Optical drive eject button, mode switch (PC mode / HDMI-in switch for selected model)							
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							
Optical	SATA ODD with DVD burner, slim tray-in							