

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	<i>WxDxH with stand</i> : 22.03" X 2.11" X 18.16"; 559.48mm X 53.63mm X 461.35mm
							Weight (net)	<i>Non-touch model</i> : 13.73 lb (6.23 kg); <i>Touch model</i> : 15.34 lb (6.96 kg)
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Type	Integrated Graphics	Case color	Black or white
	Celeron 3855U	2 / 2	1.6 GHz / -	2 MB	DDR4-2133	HD 510	Stand	Adjustable monitor stand, from -5° forward to 25° back
	Pentium 4405U	2 / 4	2.1 GHz / -	2 MB	DDR4-2133	HD 510	VESA mount	None
	Core i3-6100U	2 / 4	2.3 GHz / -	3 MB	DDR4-2133	HD 520	Media reader	6-in-1 card reader (SD, SDHC, SDXC, MMC, MS, MS-Pro)
	Core i5-6200U	2 / 4	2.3 GHz / 2.8 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)
	AMD® E, A series APUs						Side Ports	USB 3.0 x 2, microphone / headphone combo jack (3.5mm), card reader
	Processor	Cores	Frequency (Base/Max)	L2 Cache	Max DDR3	Integrated Graphics	TV tuner	None
	E1-7010	2	1.5 GHz / -	1 MB	DDR3-1333	Radeon R2	Ethernet	Gigabit Ethernet connection
Graphics	E2-7110	4	1.8 GHz / -	2 MB	DDR3-1600	Radeon R2	WLAN	11ac wireless, 1x1, Wi-Fi + Bluetooth 4.0 combo adapter
	A4-7210	4	1.8 GHz / 2.2 GHz	2 MB	DDR3-1600	Radeon R3	Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter
	A6-7310	4	2.0 GHz / 2.4 GHz	2 MB	DDR3-1866	Radeon R4	NFC	None
	A8-7410	4	2.2 GHz / 2.5 GHz	2 MB	DDR3-1866	Radeon R5	Audio support	3 watt x 2 integrated speakers, monaural microphone
	<i>Some: Intel HD Graphics 510 or Intel HD Graphics 520 only, use main memory, integrated in processor, DirectX 12</i>						Keyboard	<i>Some</i> : USB AccuType keyboard, full-size, 6-row, black or white
	<i>Some: NVIDIA® GeForce® 920A, 1GB or 2GB memory, DirectX 12</i>						Mouse	<i>Some</i> : 2.4G wireless AccuType keyboard, full-size, 6-row, black or white
	<i>Some: AMD Radeon™ Graphics R2 / R3 / R4 / R5 only, use main memory, integrated in processor, DirectX 12</i>						Remote control	<i>Some</i> : USB optical wheel mouse, black or white
	<i>Some: AMD Radeon R5 A330 Graphics, 1GB or 2GB memory, DirectX 12</i>							<i>Some</i> : 2.4G wireless laser wheel mouse, black or white
	<i>Some: AMD Radeon R5 A330 Graphics, 1GB or 2GB memory, DirectX 12</i>						Security	Power-on / admin hard disk password, Kensington® Lock
	<i>Some: AMD Radeon R5 A330 Graphics, 1GB or 2GB memory, DirectX 12</i>						Security chip	None
Chipset Memory	SoC (System on Chip) platform						Power supply	90 watts or 120 watts adapter, 100V-240V
	<i>Intel Models: 8GB max, DDR4 2133, two 260-pin SO-DIMM sockets, dual-channel capable</i>						Limited warranty	<i>Some</i> : 1-year, limited onsite service / service upgrades available
	<i>AMD Models: 8GB max, DDR3 1600, two 204-pin SO-DIMM sockets, dual-channel capable</i>							<i>Some</i> : 1-year or 2-year, depot service / service upgrades available
	<i>Some: 23" (584.2mm), IPS, viewing angle (horizontal: +/- 89°; vertical: +/- 89°)</i>						Preload	Preloaded operating system
	<i>Some: 23" (584.2mm), TN, viewing angle (horizontal: +/- 85°; vertical: +/- 80°)</i>							<i>Some</i> : Windows® 10 Home 64-bit
	<i>Some: 23" (584.2mm), TN, viewing angle (horizontal: +/- 85°; vertical: +/- 80°)</i>							<i>Some</i> : No operating system
	<i>Optional: Projected Capacitive Touch (PCT) technology, supports 10-point touch</i>							Preinstalled software includes but not limited to the following:
	<i>None</i>							• Lenovo™ Companion 3.0
	<i>720p HD, combo monaural mic</i>							• Lenovo™ Solution Center
	<i>Power button, Optical drive eject button, mode switch (PC mode / HDMI-in switch for selected model)</i>							• Lenovo™ SHAREit
Display	<i>Some: 23" (584.2mm), IPS, viewing angle (horizontal: +/- 89°; vertical: +/- 89°)</i>							• Lenovo™ REACHit
	<i>Some: 23" (584.2mm), TN, viewing angle (horizontal: +/- 85°; vertical: +/- 80°)</i>							• Microsoft Office 2013 (30-day trial)
	<i>Some: 23" (584.2mm), TN, viewing angle (horizontal: +/- 85°; vertical: +/- 80°)</i>							• McAfee® LiveSafe™ (30-day trial)
	<i>Optional: Projected Capacitive Touch (PCT) technology, supports 10-point touch</i>							
	<i>None</i>							
	<i>720p HD, combo monaural mic</i>							
	<i>Power button, Optical drive eject button, mode switch (PC mode / HDMI-in switch for selected model)</i>							
	<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>SATA ODD with DVD burner, slim tray-in</i>							
Multi-touch Light sensor Camera Controls	<i>Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm</i>						Environment	ENERGY STAR 6.1; RoHS-compliant
	<i>Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm, Solid State Hybrid drive (SSHD) with 8GB MLC NAND flash memory</i>							
	<i>SATA ODD with DVD burner, slim tray-in</i>							
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	<i>Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm, Solid State Hybrid drive (SSHD) with 8GB MLC NAND flash memory</i>							
Disk	<i>SATA ODD with DVD burner, slim tray-in</i>							
	<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>							
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	<i>SATA ODD with DVD burner, slim tray-in</i>							
Optical	<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>SATA ODD with DVD burner, slim tray-in</i>							
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