

IdeaCentre AIO 3 24ARE05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Athlon™ or Ryzen™ 3 / 5 series processors					Remote control	None			
	Processor	Cores / Threads	Frequency Base/Max	L2 / L3 Cache	Memory Support (Up to)	Security	Power-on password, administrator password			
	Ryzen 3 4300U	4 / 4	2.7 / 3.7GHz	2MB / 4MB	DDR4-3200	Security chip	None			
	Ryzen 5 4500U	6 / 6	2.3 / 4.0GHz	3MB / 8MB	DDR4-3200	Keyboard (opt)	Some: Lenovo Calliope Keyboard (USB connector), black or white Some: Lenovo Calliope Wireless Keyboard, black, white or silver			
	Ryzen 5 4600U	6 / 12	2.1 / 4.0GHz	3MB / 8MB	DDR4-3200	Mouse (opt)	Some: Lenovo Calliope Mouse (USB connector), black, or white Some: Lenovo Calliope Wireless Mouse, black, white or silver			
Ryzen 7 4700U	8 / 8	2.0 / 4.1GHz	4MB / 8MB	DDR4-3200	AMD Radeon™ Graphics	Mechanical	Business black or foggy white color			
								Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments
							With stand	21.3 X 7.28 X 17.56 (inch); 541.04x 185 x 446.16 (mm)	16.53 / 7.5	Tilt: 25° back, -5° forward
Memory	16GB max / 3200MHz DDR4, two SO-DIMM sockets, dual-channel capable * System automatically clocks down for the processors with lower memory controller					Power adapter	90 watts PSU, 100V-240V			
Storage	Some: SATA 6.0Gb/s, 2.5" wide, 5400 rpm Some: M.2 (2280) SSD / PCIe NVMe, PCIe 3.0 x 4 (e.g. 256GB SSD M.2 PCIe NVMe) Some: M.2 (2242) SSD / PCIe NVMe, PCIe 3.0 x 2 (e.g. 128GB SSD M.2 PCIe NVMe)					Limited warranty	Some: 1-year, mail-in service Some: 1-year or 2-year, depot service			
Optane Memory	None					Preload	Preloaded operating system Some: Windows® 10 Home 64 Some: Windows® 10 Pro 64 Preinstalled software includes but not limited to the following:			
SATA controller	Serial ATA, SATA 6.0Gb/s support						<ul style="list-style-type: none"> • Lenovo® Application Explorer • Microsoft Office Trial • PowerDVD/Power2Go • McAfee® LiveSafe™ trial 			
Optical (opt)	DVD±RW, 9.0mm high, tray-in					Environment	ENERGY STAR® 8.0; RoHS-compliant; ErP Lot3 & Lot7; EPEAT Silver(On some models)			
Media reader	3-in-1 reader (SD, SDHC, SDXC)									
Graphics	AMD Radeon Graphics in processor, uses main memory, DirectX® 12, one HDMI; Max resolution: 1920x1080@60Hz (HDMI)									
Display	23.8" (604.5mm) FHD (1920x1080) color, WVA, LED backlight, borderless, 16:9 aspect ratio, 250 nits									
Multi-touch (opt)	Multi-touch (10-point), Advanced In-Cell Touch (AIT) technology									
Camera	720p HD									
Light sensor	None									
Controls	Power button, optical drive eject button, camera cover slider									
Chipset	AMD SoC (System on Chip) platform									
Ports*	Rear: Two USB 2.0, one USB 3.1 Gen1, power connector, Ethernet (RJ-45), HDMI-out Left: One USB 3.1 Gen2, headphone / microphone combo jack (3.5mm), media card reader Right: None * Depending on many factors, actual data transfer speed may be lower than theoretical speed									
Audio support	JBL® speakers, 3W x 2, monaural microphone									
WLAN	802.11ac wireless, Wi-Fi + Bluetooth 5.0 combo adapter, 2x2, M.2 card									
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter									
Ethernet	Gigabit Ethernet connection									