

IdeaCentre AIO 5 24IMB05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel Core™ i3 / i5 / i7 Processors						Audio support	JBL® speakers with woofer, 3W x 2+5W, dual microphone			
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Smart Cache	Memory Support (Up to)	Integrated Graphics	WLAN	Some: 802.11ac wireless, Wi-Fi + Bluetooth 5.0 combo adapter, 2x2, M.2 card Some: 802.11ax wireless, Wi-Fi + Bluetooth 5.0 combo adapter, 2x2, M.2 card			
	Core i3-10100T	4 / 8	3.0 / 3.8 GHz	6 MB	DDR4-2666	UHD 630	Bluetooth™ Ethernet	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Gigabit Ethernet connection			
	Core i5-10400T	6 / 12	2.0 / 3.6 GHz	12 MB	DDR4-2666	UHD 630					
	Core i7-10700T	8 / 16	2.0 / 4.5 GHz	16 MB	DDR4-2933	UHD 630					
Memory	32GB max / 3200MHz DDR4, two SO-DIMM sockets, dual-channel capable * System automatically clocks down for the processors with lower memory controller						Remote control	None			
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) * 128GB SSD M.2 (2242) PCIe NVMe only supports PCIe 3.0 x 2, 16Gb/s Optional: 16GB Intel Optane Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2 Serial ATA, SATA 6.0Gb/s support Optical (opt) USB, DVD±RW, 9.0mm high Media reader 3-in-1 reader (SD, SDHC, SDXC)						Security chip	Power-on password, administrator password			
							Security chip	None			
							Keyboard (opt)	Some: Lenovo Calliope Keyboard (USB connector), black or white Some: Lenovo Calliope Wireless Keyboard, black, white or silver Some: Lenovo Calliope Mouse (USB connector), black or white Some: Lenovo Calliope Wireless Mouse, black, white or silver			
							Mouse (opt)				
Optane Memory							Mechanical	● Business black or foggy white color ● Optional wireless charging pad for mobile phones use			
									Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments
								With stand	17.75 X 7.28 X 17.13 (inch); 450.9 x 185 x 435.19 (mm)	23.67 / 10.74	Tilt: 25° back, -5° forward
SATA controller							Power adapter	Some: 90 watts PSU, 100V-240V Some: 120 watts PSU, 100V-240V Some: 150 watts PSU, 100V-240V			
Optical (opt)							Limited warranty	Some: 1-year, mail-in service Some: 1-year or 2-year, depot service			
Media reader							Preload	Preloaded operating system Some: Windows® 10 Home 64 Some: Windows® 10 Pro 64 Preinstalled software includes but not limited to the following: • Lenovo® Application Explorer • Microsoft Office Trial • PowerDVD/Power2Go • McAfee® LiveSafe™ trial			
Graphics	Intel UHD Graphics 630 in processor, DirectX® 12 and NVIDIA Geforce™ MX330, 2GB GDDR5, DirectX 12 Max resolution: 1920x1080@60Hz (HDMI) 23.8" (604.5mm) FHD (1920x1080) color, WVA, LED backlight, borderless, 16:9 aspect ratio, 250 nits						Environment	ENERGY STAR® 8.0; RoHS-compliant; ErP Lot3 & Lot7			
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	Some: 720p HD Some: 1080p + IR camera										
Light sensor	None										
Controls	Power button, PC/monitor mode switcher										
Chipset	Intel B460 platform										
Ports*	Rear: Two USB 2.0, one USB 3.1 Gen1, power connector, Ethernet (RJ-45), HDMI- out, HDMI-in Left: Two USB 3.1 Gen1, 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										