

IdeaCentre AIO 3 27IMB05 Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel Pentium Gold Processor® or 10th Generation Intel Core™ i3 / i5 / i7 Processors						Audio support	JBL® speakers, 3W x 2, monaural microphone			
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Smart Cache	Memory Support (Up to)	Integrated Graphics	WLAN	<i>Some:</i> 802.11ac wireless, Wi-Fi + Bluetooth 5.0 combo adapter, 2x2, M.2 card <i>Some:</i> 802.11ax wireless, Wi-Fi + Bluetooth 5.0 combo adapter, 2x2, M.2 card			
	Pentium Gold G6400T	2 / 2	3.4 GHz	4 MB	DDR4-2666	UHD 610	Bluetooth™ Ethernet	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter Gigabit Ethernet connection			
	Core i3-10100T	4 / 8	3.0 / 3.8 GHz	6 MB	DDR4-2666	UHD 630	Remote control	None			
	Core i5-10400T	6 / 12	2.0 / 3.6 GHz	12 MB	DDR4-2666	UHD 630	Security	Power-on password, administrator password			
Core i7-10700T	8 / 16	2.0 / 4.5 GHz	16 MB	DDR4-2933	UHD 630	Security chip	None				
Memory	16GB max / 2666MHz DDR4, two SO-DIMM sockets, dual-channel capable * System automatically clocks down for the processors with lower memory controller						Keyboard (opt)	<i>Some:</i> Lenovo Calliope Keyboard (USB connector), black or white <i>Some:</i> Lenovo Calliope Wireless Keyboard, black, white or silver			
Storage	<i>Some:</i> SATA 6.0Gb/s, 2.5" wide, 5400 rpm <i>Some:</i> M.2 (2280) SSD / PCIe NVMe, PCIe 3.0 x 4 (e.g. 256GB SSD M.2 PCIe NVMe) <i>Some:</i> 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						Mouse (opt)	<i>Some:</i> Lenovo Calliope Mouse (USB connector), black or white <i>Some:</i> Lenovo Calliope Wireless Mouse, black, white or silver			
	Optane Memory	<i>Optional:</i> 16GB Intel Optane Memory, PCIe NVMe, PCIe 3.0 x 2, 16Gb/s, M.2						Mechanical	● Business black or foggy white color		
SATA controller	Serial ATA, SATA 6.0Gb/s support								Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments
Optical (opt)	SATA connector, DVD±RW, 9.0mm high, tray-in							With stand	24.13 X 7.28 X 19.1 (inch); 613.1x 185 x 485.2 (mm)	27.77 / 12.6	Tilt: 25° back, -5° forward
Media reader	3-in-1 reader (SD, SDHC, SDXC)						Power adapter	<i>Some:</i> 90 watts PSU, 100V-240V <i>Some:</i> 120 watts PSU, 100V-240V			
Graphics	Intel UHD Graphics 610 / 630 in processor, DirectX® 12 and AMD Radeon™ 625, 2GB GDDR5, DirectX 12 <i>Max resolution:</i> 1920x1080@60Hz (HDMI) 27" (685mm) FHD (1920x1080) color, WVA, LED backlight, borderless, 16:9 aspect ratio, 250 nits						Limited warranty	<i>Some:</i> 1-year, mail-in service <i>Some:</i> 1-year or 2-year, depot service			
Display	Multi-touch (10-point), Advanced In-Cell Touch (AIT) technology						Preload	Preloaded operating system <i>Some:</i> Windows® 10 Home 64 <i>Some:</i> Windows® 10 Pro 64 Preinstalled software includes but not limited to the following:			
Multi-touch (opt)	1080p										
Camera	None										
Light sensor	Power button, optical drive eject button, camera cover slider										
Controls	Intel B460 platform						Environment	ENERGY STAR® 8.0; RoHS-compliant; ErP Lot3 & Lot7			
Ports*	<i>Rear:</i> Two USB 2.0, one USB 3.1 Gen1, power connector, Ethernet (RJ-45), HDMI- out <i>Left:</i> One USB 3.1 Gen1, headphone / microphone combo jack (3.5mm), media card reader <i>Right:</i> None * Depending on many factors, actual data transfer speed may be lower than theoretical speed										