

ideacentre AIO 520S-23IKU Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel Pentium® Processor, or 7th Generation Intel Core™ i3 / i5 / i7 Processors					Remote control	None
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Security
	Pentium 4415U	2 / 4	2.3 GHz	2 MB	DDR4-2133	Intel HD Graphics 610	Security chip
	Core i3-7100U	2 / 4	2.4 GHz	3 MB		Intel HD Graphics 620	Dimensions
	Core i5-7200U	2 / 4	2.5 GHz / 3.1 GHz				Weight (net)
	Core i7-7500U	2 / 4	2.7 GHz / 3.5 GHz	4 MB		Case color	
							Stand
							VESA mount
							Power adapter
Chipset	Intel one-chip platform					Camera	1080p HD, fixed focus, with two USB 3.0 ports and dual array microphone
Memory	16GB max / 2133MHz DDR4, one SO-DIMM socket					Keyboard	<i>Some:</i> Lenovo Calliope Keyboard (USB connector), black <i>Some:</i> USB Keyboard, white <i>Some:</i> 2.4G wireless keyboard, silver
Graphics	<i>Some:</i> Intel HD Graphics 610 or Intel HD Graphics 620 in processor <i>Some:</i> NVIDIA® GeForce® GT930A, 2GB memory, DirectX 12					Mouse	<i>Some:</i> USB optical mouse, white <i>Some:</i> 2.4G wireless mouse, ZTM600, silver, 1200DPI <i>Some:</i> Lenovo Fingerprint Mouse (USB connector), black, 1600DPI
Disk	<i>Some:</i> SATA 6.0Gb/s, 2.5" wide, 5400 rpm <i>Some:</i> SSD / SATA 6.0Gb/s, 2.5" wide					Limited warranty	1-year, limited Mail-In service / service upgrades available
SATA Controller	Serial ATA, SATA 6.0Gb/s support					Preload	Windows® 10 Home 64 Preinstalled software includes but not limited to the following:
Optical (opt)	External optical with DVD±RW						<ul style="list-style-type: none"> • Lenovo® REACHit • Lenovo SHEARit • Lenovo Rescue System • CyberLink Power DVD • Adobe® Reader
Media reader	None						
Ports	USB 3.0 x 4 (2 on hideway camera), Power connector, Ethernet (RJ-45), HDMI-in & out Combo (1.4a), combo audio / microphone jack					Environment	RoHS-compliant; ENERGY STAR® 6.1
TV tuner	None						
Audio support	HD Audio, stereo speakers with Dolby® Home Theater®, 3W x 2						
Display	23.0" (584mm) FHD (1920x1080) color, IPS, LED backlight, 16:9 aspect ratio, 250 nits						
Multi-touch	<i>Optional:</i> support 10-point touch						
Light sensor	None						
Controls	Power button, HDMI button						
WLAN	11ac wireless, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1, M.2 card						
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter						
Ethernet	Gigabit Ethernet connection						