

# ideacentre AIO 510S-23ISU Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel Pentium® Processor, or 6th Generation Intel Core™ i3 / i5 / i7 Processors						Remote control	None
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Security	Power-on password, supervisor password
	Pentium 4405U	2 / 4	2.1 GHz	2 MB	DDR4-2133	Intel HD Graphics 510	Security chip	None
	Core i3-6100U	2 / 4	2.3 GHz	3 MB		Intel HD Graphics 520	Dimensions	WxDxH: 20.58" x 1.64" x 12.8"; 522.78mm x 41.73mm x 325.19mm
	Core i5-6200U	2 / 4	2.3 GHz / 2.8 GHz				Weight (net)	9.7 lb (4.4 kg)
	Core i7-6500U	2 / 4	2.5 GHz / 3.1 GHz	4 MB			Case color	Silver or golden
							Stand	Adjustable monitor stand, from -5° degrees to 35° degrees
							VESA mount	None
							Power adapter	90 watts PSU, 100V-240V
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	Some: USB keyboard, full-size, 6-row, Fn keys, numeric keypad
Graphics	Some: Intel HD Graphics 510 or Intel HD Graphics 520 in processor Some: NVIDIA® GeForce® GT930A, 2GB memory, DirectX 12						Mouse	Some: 2.4G wireless keyboard, full-size, 6-row, Fn keys, numeric keypad Some: USB optical mouse Some: 2.4G wireless mouse, ZTM600
Disk	Some: SATA 6.0Gb/s, 2.5" wide, 5400 rpm Some: SSHD with 8GB NAND flash memory Some: 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: • Lenovo® REACHit • Lenovo SHEARit • Lenovo Rescue System • CyberLink Power DVD • McAfee® LiveSafe™ (30-day trial)
Optical (opt)	External optical with slim DVD±RW							
Media reader	None							
Ports	Rear: USB 3.0 x 2, Power DC Jack, Ethernet (RJ-45), HDMI-in & out Combo, combo audio / microphone jack							
TV tuner	None							
IEEE 1394	None						Environment	RoHS-compliant; ENERGY STAR® 6.1
Audio support	HD Audio, Stereo speakers with Dolby® DAX-2, 3W x 2							
Display	23.0" (584mm) FHD (1920x1080) color, IPS, LED backlight, 16:9 aspect ratio, 250 nits							
Multi-touch	Optional: supports 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							

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