ideacentre AIO 510-23ISH Platform Specifications

Processor

Intel Pentium® Processor, or 6th Generation Intel Core™ i3 / i5 / i7 Processors

Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Type	Integrated Graphics
Pentium G4400T	2 / 2	2.9 GHz	3 MB	DDR4-2133	Intel HD Graphics 510
Core i3-6100T	2 / 4	3.2 GHz			Intel HD Graphics 530
Core i5-6400T	4 / 4	2.2 GHz / 2.8 GHz	6 MB		
Core i7-6700T	4 / 8	2.8 GHz / 3.6 GHz	8 MB		
Core i5-7400T	4 / 4	2.4 GHz / 3.0 GHz	6 MB		Intel HD Graphics 530

Chipset	*Some:* Intel Skylake H110 chipset *Some:* Intel Kabylake H110 chipset
Memory	8GB max / 2133MHz DDR4, two SO-DIMM sockets
Graphics	*Some:* Intel HD Graphics 510 or Intel HD Graphics 530 in processor *Some:* NVIDIA® GeForce® GT940MX, 2GB memory
Disk	SATA 6.0Gb/s, 3.5" wide, 7200 rpm
M.2 SSD *(opt)*	M.2 SSD / PCIe 2.0 x 2
SATA Controller	Serial ATA, SATA 6.0Gb/s support
Optical	DVD±RW, 9.5mm high, tray-in
Media reader	6-in-1 reader (SD, SDHC, SDXC, MMC, MS, MS-Pro)
Ports	*Rear:* USB 2.0 x 3, Power DC Jack, Ethernet (RJ-45), optional HDMI-in, HDMI-out, *Side:* USB 3.0 x 2, combo audio / microphone jack
TV tuner	None
Audio support	HD Audio, Stereo speakers with Dolby® Advanced Audio™ certification, 3W x 2, monaural microphone
Display	23.0" (584mm) FHD (1920x1080) color, WVA, LED backlight, 16:9 aspect ratio, 250 nits
Multi-touch	*Optional:* supports 10-point touch
Light sensor	None
Controls	Power button, optical drive eject 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
Remote control	None
Security	Power-on password, supervisor password, hard-disk password, security keyhole
Security chip	None
Dimensions	*WxDxH:* 20.58" x 2.11" x 17.09"; 523mm x 53.7mm x 434mm
Weight (net)	12.3 lb (5.6 kg)
Case color	Black or white
Stand	Adjustable monitor stand, from -5° degrees to 25° degrees
VESA mount	None
Power adapter	120 watts PSU, 100V-240V
Camera	720p HD, support fixed focus
Keyboard	*Some:* USB keyboard, full-size, 6-row, Fn keys, numeric keypad *Some:* 2.4G wireless keyboard, full-size, 6-row, Fn keys, numeric keypad
Mouse	*Some:* USB optical mouse *Some:* 2.4G wireless mouse
Limited warranty	1-year, limited Mail-in service / service upgrades available
Preload	Windows® 10 Home 64 Preinstalled software includes but not limited to the following: • Lenovo® Companion 3.0 • Lenovo SHEARit • Lenovo Rescue System • Lenovo Solution Center • McAfee® LiveSafe™ (30-day trial)
Environment	RoHS-compliant; ENERGY STAR® 6.1

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