ideacentre AIO 700-24ISH Platform Specifications

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

Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics
Pentium G4400	2 / 2	3.3 GHz / -	3 MB	DDR4-2133	HD 510
Core i3-6100	2 / 4	3.7 GHz / -	3 MB	DDR4-2133	HD 530
Core i5-6400	4 / 4	2.7 GHz / 3.3 GHz	6 MB	DDR4-2133	HD 530
Core i7-6700	4 / 8	3.4 GHz / 4 GHz	8 MB	DDR4-2133	HD 530

Graphics	*Some:* **Intel HD Graphics 510** or **Intel HD Graphics 530** only, use main memory, intergrated in processor, DirectX 12 *Some:* **NVIDIA**® **GeForce**® **GT 930A**, 2GB memory, DirectX 12 *Some:* **NVIDIA**® **GeForce**® **GTX 950A**, 2GB memory, DirectX 12
Chipset	**Intel H110** chipset
Memory	16GB max, DDR4 2133, two 260-pin SO-DIMM sockets, dual-channel capable
Display	**23.8"** (604.5mm), viewing angle (horizontal: +/- 89°; vertical: +/- 89°) *Some:* **FHD** (1920x1080) , LED backlight, frameless16:9 aspect ratio, 250 nits, 1000:1 contrast ratio *Some:* **UHD** (3840x2160) , LED backlight, frameless16:9 aspect ratio, 310 nits, 1000:1 contrast ratio
Multi-touch	*Optional:* Projected Capacitive Touch (PCT) technology, supports 10-point touch
Light sensor	None
Camera	*Some:* 1080p HD, 2.0-megapixel, fixed focus, combo dual array mic *Some:* 1080p HD with voice regcognization, 2.0-megapixel, fixed focus, combo dual array mic, support Miscrosoft Cortana *Some:* Intel RealSense™ 3D camera with voice recognization, combo dual array mic, support Miscrosoft Cortana
Controls	Power button, Optical drive eject button, PC mode / HDMI-in switch button
Disk	*Some:* SATA 6.0Gb/s, 3.5" wide, 7200 rpm *Some:* SATA 6.0Gb/s, 3.5" wide, 7200 rpm, Solid State Hybrid drive (SSHD) with 8GB MLC NAND flash memory *Some:* Solid State Drive (SSD) / SATA 6.0Gb/s, 2.5" Wide
Optical	Optional SATA ODD with DVD burner, 9.5mm slim tray-in
PCIe Mini Card	One PCIe Mini Card slot for WLAN
Ethernet	Gigabit Ethernet connection
WLAN	11ac wireless, 1x1, Wi-Fi + Bluetooth 4.0 combo adapter
Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter
NFC	Optional Near Field Communications (NFC)

Dimensions	*WxDxH with stand:* 22.78" X 7.87" X 15.83"; 578.6mm X 200mm X 402mm
Weight (net)	*Non-touch model:* 19.3 lb (8.75 kg); *Touch model:* 19.4 lb (8.8 kg)
Case color	Black or white
Stand	Adjustable monitor stand, from -5° forward to 25° back
VESA mount	None
Media reader	6-in-1 card reader (SD, SDHC, SDXC, MMC, MS, MS-Pro)
Rear Ports	USB 3.0 x 1, USB 2.0 x 2, Ethernet (RJ-45), Power DC jack
Side Ports	USB 3.0 x 2, microphone / headphone combo jack (3.5mm), card reader, HDMI-out, HDMI-in
TV tuner	None
Audio support	JBL speakers (3 watt x 2), dual array microphone
Keyboard	*Some:* USB keyboard, full-size, 6-row, Fn keys, black or white *Some:* 2.4G wireless keyboard, full-size, 6-row, Fn keys, black or white
Mouse	*Some:* USB optical wheel mouse, black or white *Some:* 2.4G wireless laser wheel mouse, black or white
Remote control	None
Security	Power-on / admin hard disk password, Kensington® Lock
Security chip	None
Power supply	Internal 150 watts, 180 watts or 200 watts PSU, 100V-240V
Limited warranty	Some: 1-year, limited onsite service / service upgrades available Some: 1-year or 2-year, depot service / service upgrades available
Preload	Preloaded operating system *Some:* Windows® 10 Home 64-bit *Some:* No operating system Preinstalled software includes but not limited to the following: • Lenovo™ Companion 3.0 • Lenovo™ Solution Center • Lenovo™ SHAREit • Lenovo™ REACHit • Microsoft Office 2013 (30-day trial) • McAfee® LiveSafe™ (30-day trial)
Environment	ENERGY STAR 6.1; RoHS-compliant