

ideacentre AIO 730S (24") Intel Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® 7th or 8th Gen Intel Core™ i3 / i5 / i7 Processor						Security chip	None			
	Processor	Cores / Threads	Frequency Base/Max(GHz)	Cache	Memory Support (Up to)	Integrated Graphics	Security features	Power-on password, administrator password			
	Core i3-7020U	2 / 4	2.3G	3 MB	DDR4-2133	UHD 620	Keyboard	<i>Some:</i> Lenovo Wireless Keyboard (2.4GHz via USB receiver), iron gray <i>Some:</i> Lenovo Wireless Keyboard (2.4GHz via USB receiver), silver			
	Core i5-8250U	4 / 8	1.6G / 3.4G	6 MB	DDR4-2400	UHD 620	Mouse	<i>Some:</i> Lenovo Wireless Mouse (2.4GHz via USB receiver), iron gray <i>Some:</i> Lenovo Wireless Mouse (2.4GHz via USB receiver), silver			
	Core i7-8550U	4 / 8	1.8G / 4.0G	8 MB	DDR4-2400	UHD 620	Mechanical	● Iron gray or silver color			
Memory	16GB max, DDR4-2400, one 260-pin SO-DIMM socket * System automatically clocks down for the processors with lower memory controller								Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments
Storage	<i>Some:</i> Hard Drive / SATA 6.0Gb/s, 2.5", 5400 rpm <i>Some:</i> M.2 Solid State Drive (SSD) / PCIe NVMe <i>Some:</i> Intel Optane™ Memory (not support models with i3-7020U), M.2						Without stand	21.3 X 1.6 X 13.4 (inch); 541.6 x 40.05 x 341.5 (mm)		N/A	N/A
							With stand	21.3 X 8.7 X 16.9 (inch); 541.6 x 219.92 x 429.64 (mm)		10.6 / 4.82	Tilt: 25° back, -5° forward
Optical Media reader	Optional external DVD Burner (DVD±RW), tray-in, slim, USB 2.0 3-in-1 media card reader (SD, SDHC, SDXC)						Power supply	90 watts adapter, 100V-240V			
Graphics	<i>Some:</i> Intel UHD Graphics 620 in processor, uses main memory, DirectX® 12; <i>Some:</i> AMD Radeon 530, 2GB GDDR5, DirectX 12; external monitor support via HDMI-in/out combo port; <i>Max resolution:</i> 1920x1080 (HDMI)@60Hz, 1920x1080 (Panel)@60Hz						Limited warranty ³	<i>Some:</i> 1-year, limited mail-in service / service upgrades available <i>Some:</i> 1-year or 2-year, depot repair service / service upgrades available			
Display	23.8" (546mm) Full HD (1920x1080) TFT color , WVA panel, wide viewing angle (+/- 89°), LED backlight, 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio						Preload	Preloaded operating system <i>Some:</i> Windows 10 Home 64-bit			
Multi-touch	Optional multi-touch, supports 10-point, AIT (Advanced In-cell Touch) technology							Preloaded applications (only some listed)			
Camera	<i>Some:</i> 1080p camera, fixed focus							● Microsoft Office preloaded; purchase a product key to activate			
Controls	<i>Some:</i> IR camera, 1080p, supports Windows Hello Power button and HDMI-in/out switch button on rear							● Lenovo® Vantage ● Lenovo Application Explorer ● McAfee® LiveSafe™ (30-day trial) ● Cyberlink PowerDVD (DVD±RW) ● Cyberlink Power2GO (DVD±RW) ● User Guide ● LinkedIn			
Chipset	Intel SoC platform						Environment	ENERGY STAR®; ErP Lot 3; GREENGUARD® certified; RoHS-compliant			
Ports	<i>Rear:</i> one USB 3.1 Type-C Gen1, three USB 3.1 Gen1, one ethernet (RJ-45), one HDMI-in/out combo port, one power connector <i>Bottom:</i> one headphone / microphone combo jack (3.5mm), card reader						Accessories	For compatible accessories, please go to http://smartfind.lenovo.com			
M.2 card slot	Two M.2 Card slots (one for WLAN, one for SSD)										
Audio support	High Definition (HD) Audio, Realtek or Conexant chip / two internal speakers (3W x 2), Dolby® Audio Premium, dual array microphone										
WLAN ¹³	Optional 11ac Wi-Fi + Bluetooth 4.0 combo adapter, M.2 card, dual band, 1x1										
Bluetooth™	Optional Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter										
Ethernet	Gigabit ethernet, Realtek RTL8111G										
Manageability	None										

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