

# ideacentre AIO 730S-24IKB 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														
Memory	16GB max, DDR4-2400, one 260-pin SO-DIMM socket * System automatically clocks down for the processors with lower memory controller						Mechanical	<ul style="list-style-type: none"><li>Iron grey or platinum silver</li></ul> <table><tr><td></td><td>Dimensions (WxDxH)</td><td>Max weight (lb / kg)</td><td>Adjustments</td></tr><tr><td>Without stand</td><td>21.3 X 1.6 X 13.4 (inch); 541.6 x 40.05 x 341.5 (mm)</td><td>N/A</td><td>N/A</td></tr><tr><td>With stand</td><td>21.3 X 8.7 X 16.9 (inch); 541.6 x 219.92 x 429.64 (mm)</td><td>10.6 / 4.82</td><td>Tilt: 25° back, -5° forward</td></tr></table>		Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments	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
	Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments																	
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																	
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						Power supply	90 watts adapter, 100V-240V												
Optical Media reader	Optional external DVD Burner (DVD±RW), tray-in, slim, USB 2.0 3-in-1 media card reader (SD, SDHC, SDXC)						Limited warranty <sup>3</sup>	<i>Some:</i> <b>1-year, limited mail-in service</b> / service upgrades available <i>Some:</i> <b>1-year or 2-year, depot repair service</b> / service upgrades available												
Graphics	<i>Some:</i> <b>Intel UHD Graphics 620</b> in processor, uses main memory, DirectX® 12; <i>Some:</i> <b>AMD Radeon 530, 2GB GDDR5</b> , DirectX 12; external monitor support via HDMI-in/out combo port; <i>Max resolution:</i> 1920x1080 (HDMI)@60Hz, 1920x1080 (Panel)@60Hz <b>23.8"</b> (546mm) <b>Full HD (1920x1080) TFT color</b> , WVA panel, wide viewing angle (+/- 89°), LED backlight, 250 nits, 16:9 aspect ratio, 1000:1 contrast ratio Optional multi-touch, supports 10-point, AIT (Advanced In-cell Touch) technology <i>Some:</i> 1080p camera, fixed focus <i>Some:</i> IR camera, 1080p, supports Windows Hello Power button and HDMI-in/out switch button on rear						Preload	<b>Preloaded operating system</b> <i>Some:</i> Windows 10 Home 64-bit <b>Preloaded applications (only some listed)</b> <ul style="list-style-type: none"><li>Microsoft Office preloaded; purchase a product key to activate</li><li>Lenovo® Vantage</li><li>Lenovo Application Explorer</li><li>McAfee® LiveSafe™ (30-day trial)</li><li>Cyberlink PowerDVD (DVD±RW)</li><li>Cyberlink Power2GO (DVD±RW)</li><li>User Guide</li><li>LinkedIn</li></ul>												
Display							Environment	ENERGY STAR®, ErP Lot 3; GREENGUARD® certified; RoHS-compliant												
Multi-touch							Accessories	For compatible accessories, please go to <b>http://smartfind.lenovo.com</b>												
Camera																				
Controls																				
Chipset	<b>Intel SoC platform</b>																			
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 Two M.2 Card slots (one for WLAN, one for SSD) <i>* Depending on many factors, actual data transfer speed may be lower than theoretical speed</i>																			
M.2 card slot																				
Audio support	High Definition (HD) Audio, Realtek or Conexant chip / two internal speakers (3W x 2), Dolby® Audio Premium, dual array microphone																			
WLAN <sup>13</sup>	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																			

Lenovo, May 2018