

# ideacentre 620S-03IKL Platform Specifications

Product Specifications Reference (PSREF)

Processor	Intel® Pentium®, or 7th Generation Intel Core™ i3 / i5 / i7 Processor					Power supply	Some: 65 watts adapter, 100-240V Some: 170 watts adapter, 100-240V
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Support (Up to)	Integrated Graphics	
	Pentium G4560T	2 / 4	2.9 G	3 MB	DDR4-2400	HD 610	
	Core i3-7100T	2 / 4	3.4 G	3 MB	DDR4-2400	HD 630	
	Core i5-7400T	4 / 4	2.4 G / 3.0 G	6 MB	DDR4-2400	HD 630	
	Core i7-7700T	4 / 8	2.9 G / 3.8 G	8 MB	DDR4-2400	HD 630	
Memory	16GB max, DDR4 2400, two 260-pin SO-DIMM sockets, dual-channel capable						
Disk	Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm Some: M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x 4, 32Gb/s Some: Intel Optane™ Memory (not support Celeron / Pentium Processor), M.2					Preload	<b>Preloaded operating system</b> Some: Windows® 10 Home 64-bit <b>Preloaded applications</b> (only some listed) <ul style="list-style-type: none"><li>Lenovo App Explorer</li><li>Lenovo ID</li><li>Lenovo Family Cloud</li><li>Lenovo Companion</li><li>McAfee® Antivirus (30 days of virus definitions)</li><li>Adobe® Reader®</li><li>Microsoft Office preloaded; purchase a product key to activate</li></ul>
Optical Media reader	None 3-in-1 media reader					Environment	ENERGY STAR® 6.1* (*not for non-OS models), ErP Lot 3, GREENGUARD®, RoHS-compliant
Graphics	Some: Intel HD Graphics 610/630 in processor, uses main memory, DirectX® 12, one DisplayPort, one HDMI, support up to 2 independent displays; Some: NVIDIA® Geforce® GTX 1050 Ti, 4GB GDDR5, DirectX12; two DisplayPort, one HDMI, support up to 3 independent displays					Accessories	For compatible accessories, please go to <a href="http://smartfind.lenovo.com">http://smartfind.lenovo.com</a>
Monitor cable	Optional DP to VGA dongle or HDMI to VGA dongle						
Chipset	<b>Intel B250 Chipset</b>						
Top buttons	One Power on/off button						
Front ports	One headphone / microphone combo jack (stereo, 3.5mm)						
Rear ports*	Four USB 3.1 Gen1, one ethernet (RJ-45), one 3-in-1 card reader, one HDMI, up to two DisplayPort (one DisplayPort for integrated models, two DisplayPort for discrete models)						
	* Depending on many factors, actual data transfer speed may be lower than theoretical speed						
Audio support	High Definition (HD) Audio, Realtek ALC294, one treble speaker (3 watt) and one bass speaker (5 watt), Dolby Premium audio, dual array microphone						
WLAN / Bluetooth	Some: 11ac wireless, M.2 Card, Wi-Fi + Bluetooth 4.0 combo adapter, 1x1						
Ethernet	Gigabit ethernet, Intel Ethernet Connection I219-V						
Keyboard	Some: Lenovo Calliope Wireless Keyboard (2.4GHz via USB receiver), silver						
Mouse	Some: Lenovo Calliope Wireless Mouse (2.4GHz via USB receiver), silver						
Mechanical	<ul style="list-style-type: none"><li>Tiny (3L), silver color</li><li>Dimensions (WxDxH): 4.01" x 8.34" x 8.83"; 102mm x 211.8mm x 224.4mm</li><li>Weights: up to 4.7 lb (2.15 kg), vary by configuration</li><li>Bays and slots: Bay 1: 3.5", HDD Slot 1: M.2 card slot (for optional WLAN) Slot 2: M.2 card slot (for optional M.2 SSD or Intel Optane Memory)</li></ul>						

Note: The specifications above may not be available in all regions.

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