ideacentre Y720 Cube Platform Specifications

Processor	7th Generation Intel® Core™ i3 / i5 / i7 Processors

Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Type	Integrated Graphics
Core i3-7100	2 / 4	3.9 GHz	3 MB		
Core i5-7400	4 / 4	3.0 GHz / 3.5 GHz	6 MB	DDR4-2400	Intel HD Graphics 630
Core i7-7700	4 / 8	3.6 GHz / 4.2 GHz	8 MB		

Memory	32GB max, 2400MHz DDR4, two UDIMM sockets
Disk	*Some:* SATA 6.0Gb/s, 3.5" wide, 7200 rpm *Some:* SSD / 2.5" wide, SATA 6.0Gb/s
Optical	None
Onboard SATA	SATA 6.0Gb/s controller (integrated in chipset), three SATA 6.0Gb/s connectors
Media reader	None
Graphics	Intel HD Graphics 630 in processor, uses main memory, DirectX® 12, supports independent displays; *Some:* NVIDIA® Geforce® GTX1070, 8GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DVI x1, HDMI x1, DP x3 *Some:* NVIDIA® Geforce® GTX1060, 6GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DVI x1, HDMI x1, DP x3 *Some:* NVIDIA Geforce GTX1050Ti, 4GB GDDR5, PCIe 3.0 x16 adapter, DirectX12, DVI x1, HDMI x1, DP x1 *Some:* AMD Radeon RX570, 4GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DP x3, HDMI x1 *Some:* AMD Radeon RX480, 8GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DP x3, HDMI x1
Chipset	Intel H170 Chipset
Front ports	Two USB 3.0 (one for Always On Charging), Xbox pairing button microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)
Rear ports	Four USB 2.0, two USB 3.0, ethernet (RJ-45), PS/2 port, power connector one VGA, one DVI, one HDMI additional VGA, DVI, or HDMI on optional graphic card on some models *Onboard VGA, DVI, or HDMI are unavailable on discrete models
Rear audio ports	Line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm), surround-out (3.5mm), center/low frequency-out (3.5mm), S/PDIF-out
IEEE 1394	None
Audio support	High Definition (HD) Audio, Realtek ALC892

WLAN	11ac, M.2 Card, Killer™ Wireless-AC 1535 Wi-Fi + Bluetooth combo adapter, 2x2 Killer Wireless-AC 1535 (support Killer DoubleShot Pro fouction)
Bluetooth™	Bluetooth 4 wireless, integrated in Wi-Fi + Bluetooth combo adapter
Ethernet	One gigabit ethernet port, Killer E2400 (support Killer DoubleShot Pro fouction)
Modem	None
Security features	● Power-on password ● Hard-disk passowrd ● Administrator password ● Security slot
Keyboard	*Some:* Full-size, USB keyboard, Fn keys, black *Some:* Lenovo® K800 / K600 USB Gaming keyboard, black
Mouse	*Some:* USB optical mouse, black *Some:* Lenovo M800 / M600 USB Gaming mouse, black
Mechanical	● Tower (15L), black color ● Dimensions (WxDxH): 15.48" x 9.93" x 12.38"; 393.3mm x 252.3mm x 314.5mm ● Weights (net weight): 16.3 lb (7.4 kg) ● Xbox One Wireless Radio Component (Xbox One model only) Bay 1: 3.5", no access, disk Bay 2: 3.5", no access, disk Bay 3: 2.5", no access, disk Slot 1: full-length, full-height, PCIe x16, for discrete graphics
Power supply	450 watts, autosensing, 85% PSU, EnergyStar 6.1, universal (110V-220V)
Limited warranty	1-year, limited Mail-in service / service upgrades available
Preload	Preloaded operating system Windows® 10 Home 64 Preloaded applications (only some listed) • Lenovo Nerve Center • Prism • Power2Go • Adobe® Reader®
Environment	ENERGY STAR® 6.1 (Need 85% PSU); RoHS-compliant