

ideacentre Y700 Platform Specifications

Product Specifications Reference (PSREF)

Processor	6th Generation Intel® Core™ i5 / i7 Processors						Security features <ul style="list-style-type: none">Security slot (in rear for Kensington® MicroSaver® cable)Power-on passwordAdministrator password
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	
	Core i5-6400	4 / 4	2.7 GHz / 3.3 GHz	6 MB	DDR4-2133	Intel HD Graphics 530	
	Core i5-6500	4 / 4	3.2 GHz / 3.6 GHz	6 MB	DDR4-2133		
	Core i5-6600	4 / 4	3.3 GHz / 3.9 GHz	6 MB	DDR4-2133		
Core i7-6700	4 / 8	3.4 GHz / 4.0 GHz	8 MB	DDR4-2133			
Memory	24GB max, PC4-17000 2133MHz DDR4, four 288-pin UDIMM sockets						Mechanical <ul style="list-style-type: none">Tower (34L), black colorDimensions (WxDxH): 8.12" x 19.82" x 18.85"; 206.4mm x 503.5mm x 478.9mmWeights (net weight): 33.1 lb (15 kg), vary by configurationTop water cooling (under top)Bay 1: 5.25", access, optical (optional)Bay 2: 5.25", no access, diskBay 3: 3.5", no access, disk (with 3.5" to 2.5" bracket)Bay 4: 3.5", no access, disk (with 3.5" to 2.5" bracket)Bay 5: 3.5", no access, diskBay 6: 3.5", no access, diskSlot 1: half-length, full-height, PCIe x1Slot 2: half-length, full-height, PCIe x16, for discrete graphicsSlot 3: half-length, full-height, PCIe x1Slot 4: half-length, full-height, PCIe x1Slot 5: half-length, full-height, PCIe x1Slot 6: half-length, full-height, PCIe x1
Disk	<i>Some:</i> Solid State Hybrid Drive (SSHD) with 8GB MLC NAND flash memory, SATA 6.0Gb/s, 7200 rpm, 3.5" wide <i>Some:</i> SATA 6.0Gb/s, 3.5" wide, 7200 rpm <i>Some:</i> SSD / 2.5" wide, SATA 6.0Gb/s <i>Some:</i> DVD±RW SATA						
Optical	<i>Some:</i> Blu-ray burner DVD±RW SATA						
Onboard SATA	SATA 6.0Gb/s controller (integrated in chipset), six SATA 6.0Gb/s connectors						
Media reader	7-in-1 media reader (SD, SDHC, SDXC, MMC, MMC plus, MS, MS Pro)						
Graphics	Intel HD Graphics 530 in processor, uses main memory, DirectX® 12, one VGA, one HDMI, supports three independent displays; <i>Some:</i> AMD Radeon R9 370X, 4GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DP x1, HDMI x1, DVI x2 <i>Some:</i> NVIDIA® Geforce® GTX750Ti, 2GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, VGA x1, DVI x1, HDMI x1 <i>Some:</i> NVIDIA Geforce GTX960, 2GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DP x1, HDMI x1, DVI x2 <i>Some:</i> NVIDIA Geforce GTX970, 4GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DVI x1, HDMI x1, DP x3 <i>Some:</i> NVIDIA Geforce GTX1070, 8GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DVI x1, HDMI x1, DP x3						
Chipset	Intel H170 Chipset						
Front ports	Two USB 3.0 (one for Always On Charging), two USB 2.0, microphone (stereo, 3.5mm), headphone (stereo, 3.5mm)						
Rear ports	Four USB 3.0, two USB 2.0, ethernet (RJ-45), PS/2 keyboard port, one VGA, one HDMI additional VGA, DVI, DP or HDMI on optional graphic card on some models *Onboard VGA and HDMI are unavailable on discrete models						
Rear audio ports	Line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm), Cs-out (3.5mm), Rs-out (3.5mm), Ss-out (3.5mm)						
IEEE 1394	None						
Audio support	High Definition (HD) Audio, Realtek ALC892						
WLAN (optional)	11ac, M.2 Card, Wi-Fi + Bluetooth combo adapter, 2x2						
Bluetooth™ (opt)	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter						
Ethernet	One gigabit ethernet port, Realtek RTL8111GN						
Modem	None						
Power supply							450 watts, autosensing, 85% PSU, EnergyStar 6.1, universal (110V-220V)
Limited warranty							1-year, limited onsite service / service upgrades available
Preload							Preloaded operating system Windows® 10 Home 64 Preloaded applications (only some listed) <ul style="list-style-type: none">Lenovo® Rescue SystemSteam Game PortalLenovo SHAREitLenovo CompanionLenovo Solution CenterMcAfee® LiveSafe™ (30 days trial) (optional)Microsoft Office 2013 preloaded; (30 days trial) (optional)
Environment							ENERGY STAR® 6.1 (Need 85% PSU); RoHS-compliant

See footnotes for more detailed information

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