

ideacentre 720 AMD Platform Specifications

Product Specifications Reference (PSREF)

Processor	ASU: AMD Athlon™, A series or Ryzen™ series APU						Front ports	ASU: two USB 2.0, two USB 3.1 Gen 1, one microphone (3.5mm), one headphone / microphone combo jack (3.5mm), optional media reader
	Processor	Cores / Threads	Frequency (Base/Max)	L2 Cache	Memory Types	Integrated Graphics	APR: two USB 3.1 Gen 1, two USB 3.1 Gen 2, one microphone (3.5mm), one headphone / microphone combo jack (3.5mm), optional media reader	
	A10-9700	4 / -	3.5 GHz / 3.8 GHz	2 MB	DDR4-2400	Radeon™ R7 Graphics	Rear ports	ASU: two USB 2.0, ethernet (RJ-45), VGA, HDMI (1.4), serial connector, power connector APR: two USB 2.0, two USB 3.1 Gen 1, ethernet (RJ-45), VGA, HDMI (1.4), power connector
	Athlon X4 950	4 / 4	3.5 GHz / 3.8 GHz	2 MB				
	Ryzen 3 1200	4 / 4	3.1 GHz / 3.4 GHz	2 MB	DDR4-2667			
	Ryzen 5 1400	4 / 8	3.2 GHz / 3.4 GHz	2 MB				
	Ryzen 7 1700	8 / 16	3.0 GHz / 3.7 GHz	4 MB				
	APR: AMD Ryzen series APU							
	Processor	Cores / Threads	Frequency (Base/Max)	L2 Cache	Memory Types	Integrated Graphics	Audio support	High Definition (HD) Audio, Realtek® ALC662
	Ryzen 3 2200G	4 / 4	3.5 GHz / 3.7 GHz	2 MB	DDR4-2667	Radeon Vega 8 Graphics	WLAN (optional)	Some: 11ac, M.2 Card, Wi-Fi + Bluetooth combo adapter, 1x1 Some: 11ac, M.2 Card, Wi-Fi + Bluetooth combo adapter, 2x2
Ryzen 5 2400G	4 / 8	3.6 GHz / 3.9 GHz	DDR4-2933		Radeon RX Vega 11 Graphics	Bluetooth™ (opt)	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter	
Ryzen 5 2600	6 / 12	3.4 GHz / 3.9 GHz		3 MB	-	Ethernet	One gigabit ethernet port	
Ryzen 7 2700	8 / 16	3.2 GHz / 4.1 GHz		4 MB	-	Security features	● Power-on password ● Hard-disk password ● Administrator password ● Kensington® lock	
Memory ASU: 32GB max, 2400MHz DDR4, two UDIMM sockets APU: 32GB max, 2666MHz DDR4, two UDIMM sockets * System automatically clocks down for the processors with lower memory controller							Keyboard (opt)	Some: Lenovo Calliope Keyboard (USB connector), Fn keys, black Some: Lenovo Calliope Wireless Keyboard, Fn keys, silver
							Mouse (optional)	Some: Lenovo Calliope Mouse (USB connector),black Some: Lenovo Calliope Wireless Mouse, black Some: Lenovo Fingerprint Mouse (USB connector), silver
Storage	Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2						Mechanical	● Tower (18L), silver / black color ● Dimensions (WxDxH): 6.5" x 12.76" x 14.8"; 165mm x 324mm x 376mm ● Weights (net weight): 17.64 lb (8 kg), weight may vary by configuration ● Optional front and rear system fan Bay 1: slim optical bay Bay 2: 5.25", ODD bay (without 3.5" HDD bracket) Bay 3: 3.5", HDD bay Slot 1: full-length, full-height, PCIe x16 Slot 2: full-length, full-height, PCIe x1 PCIe M.2 slot x2 (one for WLAN, another for SSD)
Optical (optional)	DVD±RW, SATA 1.5Gb/s, 9mm slim						Power supply	Some: 180 watts, autosensing, EnergyStar 6.1, universal (100V-240V) Some: 250 watts, autosensing, EnergyStar 6.1, universal (100V-240V) Some: 400 watts, autosensing, EnergyStar 6.1, universal (100V-240V)
Onboard SATA	ASU: SATA 6.0Gb/s controller, two SATA connectors APR: SATA 6.0Gb/s controller, three SATA connectors						Limited warranty	● 1-year, limited mail-in service / service upgrades available ● 1-year or 2-year, depot repair service / service upgrades available
Media reader	Optional 7-in-1 media reader						Preload	Preloaded operating system Windows® 10 Home 64 Preloaded applications (only some listed) ● Lenovo® Rescue System ● Lenovo Companion ● Lenovo ID ● Adobe® Reader®
Graphics	Some: AMD Radeon R7, Vega 8, RX Vega 11 Graphics in processor, uses main memory, DirectX® 12 Some: NVIDIA® GeForce® GT 730, DirectX 12, 2GB GDDR3 or GDDR5, PCIe 2.0 x8 adapter, VGA x1, HDMI x1 Some: NVIDIA GeForce GTX 1050Ti, 4GB GDDR5, PCIe 3.0 x16 adapter, DirectX12, DVI x1, HDMI x1, DP x1 Some: NVIDIA GeForce GTX 1060, 6GB GDDR5, PCIe 3.0 x16 adapter, DirectX 12, DVI x1, HDMI x1, DP x3 Some: AMD Radeon® R5 340, DirectX 12, 1GB GDDR5, PCIe 3.0 x8 adapter, VGA x1, HDMI x1 Some: AMD Radeon R5 460, DirectX 12, 4GB GDDR5, PCIe 3.0 x8 adapter, DVI x1, HDMI x1, DP x1 Some: AMD Radeon RX 480, DirectX 12, 8GB GDDR5, PCIe 3.0 x16 adapter, HDMI x1, DP x3 Some: AMD Radeon RX 550, DirectX 12, 2GB GDDR5, PCIe 3.0 x16 adapter, VGA x1, HDMI x1, DP x1 Some: AMD Radeon RX 560, DirectX 12, 4GB GDDR5, PCIe 3.0 x16 adapter, DVI x1, HDMI x1, DP x1 Some: AMD Radeon RX 570, DirectX 12, 4GB GDDR5, PCIe 3.0 x16 adapter, HDMI x1, DP x3						Environment	ASU: ENERGY STAR® 6.1; ErP Lot 3; GREENGURAD®; RoHS-compliant APR: ENERGY STAR® 6.1 (support version 7.0 after November); ErP Lot 3; RoHS-compliant
Chipset	ASU: AMD B300 chipset; APR: AMD B450 chipset							