

ideacentre 720 AMD 90HY0028GE

Region
WE

Country
Germany

Machine Type
90HY

Processor
AMD Ryzen 5 2400G (4C, 3.6 / 3.9GHz, 2MB)

Graphics
Integrated AMD Radeon RX Vega 11 Graphics

Chipset
AMD B450

Memory
4GBx2 DDR4-2666

Storage
128GB SSD M.2 PCIe NVMe + 1TB 7200rpm 3.5"

Optical
None

Media Reader
None

WLAN + Bluetooth
11ac, 1x1 + BT4.0

Keyboard / Mouse
USB Black / USB Black

System Fan
None

Power Supply
250W Energy Star

Operating System
Windows 10 Home 64

Warranty
2-year, Depot

Ann Date (mm/yy)
10/18

Note:

* Country Code "US" is for United States, "++" is for EMEA countries (e.g. AD - Saudi, Arabia, AT - Austria, BM - Bulgaria, etc.), "xx" is for EAST countries (e.g. BM - Bulgaria, CX - Hungary, CY - Cyprus, etc.), and "***" is for MEA countries (e.g. AD - Saudi, Arabia, ED - Egypt, EQ - Sweden, etc.). Please be aware that the EMEA/ EAST/MEA models listed above might not be available in all countries



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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							
	Athlon X4 950	4 / 4	3.5 GHz / 3.8 GHz	2 MB				APR: two USB 2.0, two USB 3.1 Gen 1, ethernet (RJ-45), VGA, HDMI (1.4), power connector							
	Ryzen 3 1200	4 / 4	3.1 GHz / 3.4 GHz	2 MB	DDR4-2667		-	Rear audio ports	Line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm)						
	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							Audio support	High Definition (HD) Audio, Realtek® ALC662						
	Processor	Cores / Threads	Frequency (Base/Max)	L2 Cache	Memory Types	Integrated Graphics	WLAN (optional)	Some: 11ac, M.2 Card, Wi-Fi + Bluetooth combo adapter, 1x1							
	Ryzen 3 2200G	4 / 4	3.5 GHz / 3.7 GHz	2 MB	DDR4-2667	Radeon Vega 8 Graphics	Bluetooth™ (opt)	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	Ethernet	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter								
Ryzen 5 2600	6 / 12	3.4 GHz / 3.9 GHz		3 MB	-	Security features	One gigabit ethernet port								
Ryzen 7 2700	8 / 16	3.2 GHz / 4.1 GHz		4 MB	-		• Power-on password								
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							
								Mouse (optional)	Some: Lenovo Calliope Wireless Keyboard, Fn keys, silver						
Storage	Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2						Mechanical		Some: Lenovo Calliope Mouse (USB connector),black						
Optical (optional)	DVD±RW, SATA 1.5Gb/s, 9mm slim							Some: Lenovo Calliope Wireless Mouse, black							
Onboard SATA	ASU: SATA 6.0Gb/s controller, two SATA connectors						Power supply	Some: Lenovo Fingerprint Mouse (USB connector), silver							
Media reader	APR: SATA 6.0Gb/s controller, three SATA connectors							Limited warranty	Some: Lenovo Calliope Wireless Mouse (USB connector), silver						
Graphics	Optional 7-in-1 media reader						Preload		• Tower (18L), silver / black color						
	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	• Dimensions (WxDxH): 6.5" x 12.76" x 14.8"; 165mm x 324mm x 376mm						
							ASU: AMD B300 chipset; APR: AMD B450 chipset		• Weights (net weight): 17.64 lb (8 kg), weight may vary by configuration						
							Chipset								• 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)
															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)

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