

ideacentre 720-18APR 90HY004PGE

Product

ideacentre 720-18APR

Region

WE

Country/Region

Germany

Machine Type

90HY

Processor

AMD Ryzen 5 2400G (4C / 8T, 3.6 / 3.9GHz, 2MB L2 / 4MB L3)

Graphics

NVIDIA GeForce GTX 1050 Ti 4GB GDDR5

Chipset

AMD B450

Memory

2x 8GB DIMM DDR4-2666

Storage

128GB SSD M.2 2242 PCIe + 1TB HDD 7200rpm 3.5"

Optical

None

Media Reader

None

WLAN + Bluetooth

11ac, 1x1 + BT4.0

Keyboard

USB Calliope Keyboard, Black, German

Mouse

USB Calliope Mouse, Black

System Fan

None

Power Supply

250W Energy Star

Operating System

Windows 10 Home 64, German

Color

Black

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC

193638302643

End of Support

N/A

Announce Date

2019-07-19



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ideacentre 720-18APR Platform Specifications

Product Specifications Reference (PSREF)

Processor	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 Some: 11ac, M.2 Card, Wi-Fi + Bluetooth combo adapter, 2x2
	Ryzen 3 2200G	4 / 4	3.5 GHz / 3.7 GHz	2 MB	DDR4-2667	Radeon Vega 8 Graphics	Bluetooth™ (opt)	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter
	Ryzen 5 2400G	4 / 8	3.6 GHz / 3.9 GHz		DDR4-2933	Radeon RX Vega 11 Graphics	Ethernet	One gigabit ethernet port
	Ryzen 5 2600	6 / 12	3.4 GHz / 3.9 GHz	-		Security features	● Power-on password ● Hard-disk password ● Administrator password ● Kensington® lock	
Ryzen 7 2700	8 / 16	3.2 GHz / 4.1 GHz	4 MB	-		Keyboard (opt)	Some: Lenovo Calliope Keyboard (USB connector), Fn keys, black Some: Lenovo Calliope Wireless Keyboard, Fn keys, silver	
Memory	32GB max, 2666MHz DDR4, two UDIMM sockets * System automatically clocks down for the processors with lower memory controller						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	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 550X, 4GB GDDR5, DirectX 12, one HDMI, one VGA, one DP; Max resolution: 4096x2160 (HDMI)@60Hz; 5120x2880 (DP)@60Hz; 2048x1536 (VGA)@60Hz 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	ENERGY STAR® 6.1 (support version 7.0 after November); ErP Lot 3; RoHS-compliant
Chipset	AMD B450 chipset							
Front ports*	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							
Rear ports*	two USB 2.0, two USB 3.1 Gen 1, ethernet (RJ-45), VGA, HDMI (1.4), power connector							
Rear audio ports	Line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm)							

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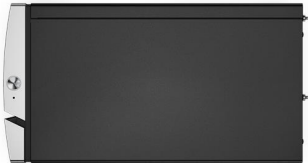
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