

ideacentre 720-18APR 90HY000TGE

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

Integrated AMD RX Radeon Vega 11 Graphics

Chipset

AMD B450

Memory

1x 4GB DIMM DDR4-2666

Storage

1TB HDD 7200rpm 3.5"

Optical

1x 9.0mm DVD±RW

Ethernet

Integrated 100/1000M

Media Reader

7-in-1 Card Reader

WLAN + Bluetooth

11ac, 1x1 + BT4.0

Color

Chassis: Black bezel: Warm silver

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

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

193124850702

End of Support

N/A

Announce Date

2019-10-22



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AMD

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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	3 MB		-	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), black chassis, warm silver bezel ● 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)							

* Depending on many factors, actual data transfer speed may be lower than theoretical speed



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