

ideacentre 720 AMD 90HY001WPB

Region
EET

Country
Poland

Machine Type
90HY

Processor
AMD Ryzen 3 2200G (4C, 3.5 / 3.7GHz, 2MB)

Graphics
Integrated AMD Radeon Vega 8 Graphics

Chipset
AMD B450

Memory
4GBx1 DDR4-2666

Storage
1TB 7200rpm 3.5"

Optical
DVD±RW

Media Reader
7-in-1

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)
09/18

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



WWW.LENOVO.COM

This publication was developed for products and services offered in the United States and E.M.E.A countries. Lenovo may not offer the products, services or features discussed in this document in other countries. Lenovo may withdraw an offering at any time. Information is subject to change without notice. Consult your local representative for information on offerings available in your area.

Lenovo reserves the right to change specifications or other product information without notice. Lenovo is not responsible for photographic or typographical errors.

Lenovo provides this publication "as is" without warranty of any kind, either express or implied, including the implied warranties of merchantability or fitness for a particular purpose.



<http://psref.lenovo.com>

Visit psref website for the latest version of Product Specifications Reference.

© Lenovo, 2017. All rights reserved.

Lenovo

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	-	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 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)
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						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							
Onboard SATA	ASU: SATA 6.0Gb/s controller, two SATA connectors APR: SATA 6.0Gb/s controller, three SATA connectors							
Media reader	Optional 7-in-1 media 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						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)
Chipset	ASU: AMD B300 chipset; APR: AMD B450 chipset						Limited warranty	1-year, limited mail-in service / service upgrades available 1-year or 2-year, depot repair service / service upgrades available
							Preload	Preloaded operating system Windows® 10 Home 64 Preloaded applications (only some listed) - Lenovo® Rescue System - Lenovo Companion - Lenovo ID - Adobe® Reader®
							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

ideacentre 720 AMD

