

ideacentre AIO 520-24ARR **F0DN0073GE**

Product
ideacentre AIO 520-24ARR

Region
WE

Country/Region
Germany

Machine Type
F0DN

Processor
AMD A6-9500E (2C, 3.0 / 3.4GHz, 1MB L2)

Graphics
Integrated AMD Radeon R5 Graphics

Chipset
AMD B300

Memory
2x 4GB DIMM DDR4-2666

Storage
256GB SSD M.2 2280 PCIe

Optical
None

Media Reader
3-in-1

Display
23.8" FHD (1920x1080) WVA

Multi-touch
None

Camera
720p

Microphone
2x, Array

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

Keyboard / Mouse
USB Black / USB Black

Power Supply
90W Adapter

Operating System
Windows 10 Home 64

Color
Black

Base Warranty
2-year, Depot

Upsell Service Bundles
None

End of Support
2020-07-05

EAN / UPC
193638303411

Announce Date
2019-06-05



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ideacentre AIO 520-24ARR Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Ryzen™ 3 / 5 series processors or A6, A10 series APUs						WLAN ¹³	11ac Wi-Fi + Bluetooth 4.0 combo adapter, M.2 card, dual band, 1x1			
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter			
	Ryzen 3 2200GE	4 / 4	3.2 GHz / 3.6 GHz	2 MB	DDR4-2666	Radeon Vega 8	Ethernet	Gigabit ethernet			
	Ryzen 5 2400GE	4 / 8	3.2 GHz / 3.8 GHz			Radeon RX Vega 11	Manageability	None			
	A6-9500E	2 / -	3.0 GHz / 3.4 GHz	1 MB	DDR4-2400	Radeon R5	Security chip	Security chip			
A10-9700E	4 / -	3.0 GHz / 3.5 GHz	2 MB	Radeon R7		Security features	Security features				
							Keyboard (opt)	Some: Lenovo Calliope Keyboard (USB connector), silver or black Some: Lenovo Wireless Keyboard (2.4GHz via USB receiver), silver or black			
							Mouse (opt)	Some: Lenovo Calliope Mouse (USB connector), silver or black Some: Lenovo Wireless Mouse (2.4GHz via USB receiver), silver or black			
Memory	16GB max / 2666MHz DDR4, two SO-DIMM sockets * System automatically clocks down for the processors with lower memory controller						Mechanical	● black or silver color			
Storage	Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 4 (e.g. 256GB SSD M.2 PCIe NVMe) Some: M.2 SSD / PCIe NVMe, PCIe 3.0 x 2 (e.g. 128GB SSD M.2 PCIe NVMe)								Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments
Optical Media reader	Optional DVD±RW, 9.0mm high, tray-in 3-in-1 media card reader (SD, SDHC, SDXC)							Without stand	21.31 X 2.24 X 13.62 (inch); 541.2 x 57.3 x 346.06 (mm)	N/A	N/A
Graphics	Integrated AMD Radeon Graphics, AMD Radeon Vega 8 Graphics in processor, DirectX 12 or AMD Radeon RX Vega 11 Graphics in processor, DirectX 12 external monitor support via HDMI port; Max resolution: 1920x1080 (HDMI)@60Hz							With stand	21.31 X 8.34 X 16.39 (inch); 541.2 x 212 x 416.8 (mm)	13.6 / 6.17	Tilt: 25° back, -5° forward
Display	23.8" (604.5mm) Full HD (1920x1080) color, WVA, LED backlight, anti-glare, borderless, 250 nits, 16:9 aspect ratio, IPS, -5° degrees to 25° degrees						Power supply	65 or 90 watts adapter, 100V-240V			
Multi-touch Camera	Optional multi-touch, supports 10-point, AIT (Advanced In-cell Touch) technology Some: 720p camera, fixed focus						Limited warranty	1-year or 2-year, depot repair service / service upgrades available			
Controls	Some: IR camera, 1080p, supports Windows Hello Power button, optical drive eject button, cable clip, camera eject button						Preload	Preloaded operating system Some: Windows 10 Home 64-bit Preloaded applications (only some listed) ● Microsoft® Office 2016; purchase a product key to activate ● Lenovo® Settings ● Lenovo Application Explorer ● McAfee® LiveSafe™ (30-day trial) ● Lenovo ID ● Lenovo Family Cloud ● User Guide			
Chipset	AMD B300 platform						Environment	ENERGY STAR 7.0; ErP Lot 3; RoHS-compliant			
Ports*	Rear: Three USB 2.0, one USB 3.1 Gen1, one ethernet (RJ-45), one HDMI out port, optional one HDMI in port, one power connector, one security cable slot Right: one USB 3.1 Gen1 Bottom: one headphone / microphone combo jack (3.5mm), card reader Two M.2 Card slots (one for WLAN, one for SSD) * Depending on many factors, actual data transfer speed may be lower than theoretical speed						Accessories	For compatible accessories, please go to http://smartfind.lenovo.com			
M.2 card slot											
Audio support	HD Audio, stereo speakers with Dolby® Audio™ certification, 3W x 2, dual array microphone										

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