IdeaCentre AIO 3 24ARE05 F0EW00ARCK

Product
IdeaCentre AIO 3 24ARE05

Region
EET

Country/Region
Czech, Slovakia

Machine Type
F0EW

Processor
AMD Ryzen 3 4300U (4C / 4T, 2.7 / 3.7GHz, 2MB L2 / 4MB L3)

Graphics
Integrated AMD Radeon Graphics

Chipset
AMD SoC Platform

Memory
2x 4GB SO-DIMM DDR4-3200

Storage
512GB SSD M.2 2242 PCIe NVMe

Optane Memory
None

Optical
None

Card Reader
3-in-1 Card Reader

Display
23.8" FHD (1920x1080) IPS 250nits

Touchscreen
None

Camera
720p

Speakers
3Wx2

Ethernet
Integrated 100/1000M

Microphone
Mono

Stand
AIO Stand

WLAN + Bluetooth
11ac, 2x2 + BT5.0

Case Color
White

Keyboard
USB Calliope Keyboard, White, Czech / Slovak

Mouse
USB Calliope Mouse, White

Power Supply
90W Adapter Black

Operating System
Windows 10 Home 64, Czech / Slovak / English

Bundled Software
None

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC / JAN
195477298187

End of Support
2026-07-11

Announce Date
2020-10-22

IdeaCentre AIO 3 24ARE05 Platform Specifications

Lenovo

Processor	AMD Athlon™ or Ryzen™ 3 / 5 series processors					
	Processor	Cores / Threads	Frequency Base/Max	L2 / L3 Cache	Memory Support (Up to)	Processor Graphics
	Ryzen 3 4300U	4 / 4	2.7 / 3.7GHz	2MB / 4MB	DDR4-3200	AMD Radeon™ Graphics
	Ryzen 5 4500U	6 / 6	2.3 / 4.0GHz	3MB / 8MB	DDR4-3200	AMD Radeon™ Graphics
	Ryzen 5 4600U	6 / 12	2.1 / 4.0GHz	3MB / 8MB	DDR4-3200	AMD Radeon™ Graphics
	Ryzen 7 4700U	8 / 8	2.0 / 4.1GHz	4MB / 8MB	DDR4-3200	AMD Radeon™ Graphics

Memory	16GB max / 3200MHz DDR4, two SO-DIMM sockets, dual-channel capable * System automatically clocks down for the processors with lower memory controller

Storage	*Some:* SATA 6.0Gb/s, 2.5" wide, 5400 rpm
	Some: M.2 (2280) SSD / PCIe NVMe, PCIe 3.0 x 4
	    (e.g. 256GB SSD M.2 PCIe NVMe)
	Some: M.2 (2242) SSD / PCIe NVMe, PCIe 3.0 x 2
	    (e.g. 128GB SSD M.2 PCIe NVMe)

Optane Memory	None
SATA controller	Serial ATA, SATA 6.0Gb/s support
Optical *(opt)*	DVD±RW, 9.0mm high, tray-in
Media reader	3-in-1 reader (SD, SDHC, SDXC)
Graphics	**AMD Radeon Graphics** in processor, uses main memory, DirectX® 12, one HDMI; *Max resolution:* 1920x1080@60Hz (HDMI)
Display	23.8" (604.5mm) FHD (1920x1080) color, WVA, LED backlight, borderless, 16:9 aspect ratio, 250 nits
Multi-touch *(opt)*	Multi-touch (10-point), Advanced In-Cell Touch (AIT) technology
Camera	720p HD
Light sensor	None
Controls	Power button, optical drive eject button, camera cover slider
Chipset	AMD SoC (System on Chip) platform

Ports*	*Rear:* Two USB 2.0, one USB 3.1 Gen1, power connector, Ethernet (RJ-45),
	    HDMI-out
	Left: One USB 3.1 Gen2, headphone / microphone combo jack (3.5mm),
	    media card reader
	Right: None
	* Depending on many factors, actual data transfer speed may be lower than theoretical speed

Audio support	JBL® speakers, 3W x 2, monaural microphone
WLAN	802.11ac wireless, Wi-Fi + Bluetooth 5.0 combo adapter, 2x2, M.2 card
Bluetooth™	Bluetooth 5.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter
Ethernet	Gigabit Ethernet connection

Remote control	None
Security	Power-on password, administrator password
Security chip	None
Keyboard *(opt)*	*Some:* Lenovo Calliope Keyboard (USB connector), black or white *Some:* Lenovo Calliope Wireless Keyboard, black, white or silver
Mouse *(opt)*	*Some:* Lenovo Calliope Mouse (USB connector), black, or white *Some:* Lenovo Calliope Wireless Mouse, black, white or silver

Mechanical	Business black or foggy white color			
		Dimensions (WxDxH)	Max weight (lb / kg)	Adjustments
	With stand	21.3 X 7.28 X 17.56 (inch); 541.04x 185 x 446.16 (mm)	16.53 / 7.5	Tilt: 25° back, -5° forward

Power adapter	90 watts PSU, 100V-240V
Limited warranty	*Some:* **1-year**, **mail-in service** *Some:* **1-year** or **2-year**, **depot service**
Preload	**Preloaded operating system** *Some:* Windows® 10 Home 64 *Some:* Windows® 10 Pro 64 **Preinstalled software includes but not limited to the following:** • Lenovo® Application Explorer • Microsoft Office Trial • PowerDVD/Power2Go • McAfee® LiveSafe™ trial
Environment	ENERGY STAR® 8.0; RoHS-compliant; ErP Lot3 & Lot7; EPEAT Silver(On some models)

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