

ideacentre 310S-08ASR 90G900A2GE

Product

ideacentre 310S-08ASR

Region

WE

Country/Region

Germany

Machine Type

90G9

Processor

AMD A9-9425 (2C, 3.1 / 3.7GHz, 1MB L2)

Graphics

Integrated AMD Radeon R5 Graphics

Chipset

AMD SoC Platform

Memory

1x 8GB DIMM DDR4-2666

Storage

1x 256GB SSD 2.5" SATA6Gb/s Opal

Optical

None

Ethernet

Integrated 100/1000M

Media Reader

None

WLAN + Bluetooth

11ac, 1x1 + BT4.0

Color

Black

Keyboard

USB Calliope Keyboard, Black, German

Mouse

USB Calliope Mouse, Black

System Fan

Default

Power Supply

65W Adapter

Operating System

Windows 10 Home 64, German

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC

193638878148

End of Support

N/A

Announce Date

2019-07-19

Recommended Services**Best**

3Y Onsite upgrade from 2Y Depot/CCI (5WS0K82801)

Better

3Y Dept/CCI upgrade from 2Y Depot CCI (5WS0K82802)

Good

2Y Onsite upgrade from 2Y Depot/CCI (5WS0K82805)



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ideacentre 310S-08ASR Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD A or E series APUs						Security features	Power-on password, administrator password, hard-disk password
	Processor	Cores	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics	Keyboard (opt)	Some: Lenovo Calliope Keyboard (USB connector), Fn keys, black or silver Some: Lenovo Wireless Keyboard, Fn keys, black
	E2-9030	2	2.0 GHz / 2.2 GHz	1 MB	DDR4-2133	Radeon™ R2	Mouse (opt)	Some: Lenovo Calliope Mouse (USB connector), black or silver Some: Lenovo Wireless Mouse, black
	A4-9125		2.3 GHz / 2.6 GHz			Radeon R3		
	A6-9225		2.6 GHz / 3.0 GHz			Radeon R4		
	A6-9230		2.6 GHz / 2.8 GHz		DDR4-2400			
	A9-9420		3.0 GHz / 3.6 GHz		DDR4-2133		Radeon R5	
	A9-9425		3.1 GHz / 3.7 GHz		DDR4-2133			
	A9-9430		3.2 GHz / 3.5 GHz		DDR4-2400			
Memory	16GB max, DDR4 1866MHz, 2400MHz or 2666MHz two UDIMM sockets, dual-channel capable						Mechanical	● SFF Tower (8.4L), silver & black color ● Dimensions (WxDxH): 3.54" x 11.69" x 13.54"; 90mm x 297mm x 344mm ● Weights (net weight): 9.5 lb (4.3 kg) ● Optional LI2264D Monitor (21.5") Bay 1: slim optical bay Bay 2: 3.5", disk Bay 3: 2.5", disk Slot 1: low-profile, PCIe x16 (version 2.0) Slot 2: low-profile, PCIe x1 (version 2.0) Slot 3: M.2 card slot (for WLAN)
Storage	Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm Some: SSD / SATA 6.0Gb/s, 2.5" wide DVD±RW, SATA connector, slim						Power adapter	Some: 65 watts, autosensing, EnergyStar 6.1, universal (100V-240V) Some: 90 watts, autosensing, EnergyStar 6.1, universal (100V-240V) Some: 120 watts, autosensing, EnergyStar 6.1, universal (100V-240V) Some: 150 watts, autosensing, EnergyStar 6.1, universal (100V-240V)
Optical (opt)	SATA 6.0Gb/s controller (integrated in chipset), two SATA 6.0Gb/s connectors						Limited warranty	● 1-year, limited mail-in service / service upgrades available ● 1-year or 2-year, depot repair service / service upgrades available
Onboard SATA	Optional 7-in-1 media reader (SD, SDHC, SDXC, MMC, MS, MS-Pro, MMC plus)						Preload	Preloaded operating system Windows® 10 Home 64 Preloaded applications (only some listed) ● Lenovo® Rescue System ● Lenovo Companion ● Lenovo ID ● Adobe® Reader®
Media reader	Some: AMD Radeon R2 / R3 / R4 / R5 Graphics in processor, uses main memory, DirectX® 12 Some: NVIDIA® GeForce® GT730, 1GB GDDR5 or 2GB GDDR3, one VGA, one HDMI, DirectX® 12 Max resolution: 1920x1200@60Hz (VGA); 4096x2160@30Hz (HDMI)						Environment	ENERGY STAR® 6.1; GREENGUARD®; ErP Lot 3; RoHS-compliant
Graphics	AMD SoC platform							
Chipset	Two USB 2.0, USB 3.1 Gen1, one headphone / microphone combo jack (3.5mm), one microphone (3.5mm), optional media reader							
Front ports*	Two USB 2.0, ethernet (RJ-45), VGA, HDMI (1.4b), power connector							
Rear ports*	Line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm)							
Rear audio ports	None							
IEEE 1394	None							
	* Depending on many factors, actual data transfer speed may be lower than theoretical speed							
Audio support	High Definition (HD) Audio, Realtek® ALC662							
WLAN (opt)	11ac, M.2 Card, Wi-Fi + Bluetooth combo adapter, 1x1							
Bluetooth™ (opt)	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter							
Ethernet	One gigabit ethernet port, RTL8111GN							
Modem	None							

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