ideacentre 310S-08ASR 90G900A6IX

Product
ideacentre 310S-08ASR

Region
WE

Country/Region
Italy

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
256GB SSD 2.5" SATA6Gb/s Opal2

Optical
None

Media Reader
None

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

Keyboard
USB Calliope Keyboard, Black, Italian

Mouse
USB Calliope Mouse, Black

System Fan
None

Power Supply
65W Adapter

Operating System
Windows 10 Home 64, Italian / English

Color
Black

Base Warranty
2-year, Depot

Bundled Service
None

EAN / UPC
194552052294

End of Support
2020-08-23

Announce Date
2019-07-23

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

Processor — AMD A or E series APUs

Processor	Cores	Frequency (Base/Max)	Cache	Memory Types	Integrated Graphics
E2-9030	2	2.0 GHz / 2.2 GHz	1 MB	DDR4-2133	Radeon™ R2
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

Storage — *Some:* SATA 6.0Gb/s, 3.5" wide, 7200 rpm
Some: SSD / SATA 6.0Gb/s, 2.5" wide

Optical *(opt)* — DVD±RW, SATA connector, slim

Onboard SATA — SATA 6.0Gb/s controller (integrated in chipset), two SATA 6.0Gb/s connectors

Media reader — Optional 7-in-1 media reader (SD, SDHC, SDXC, MMC, MS, MS-Pro, MMC plus)

Graphics — *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)

Chipset — AMD SoC platform

Front ports* — Two USB 2.0, USB 3.1 Gen1, one headphone / microphone combo jack (3.5mm), one microphone (3.5mm), optional media reader

Rear ports* — Two USB 2.0, ethernet (RJ-45), VGA, HDMI (1.4b), power connector

Rear audio ports — Line-in (3.5mm), line-out (3.5mm), microphone-in (3.5mm)

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

Security features — Power-on password, administrator password, hard-disk password

Keyboard *(opt)* — *Some:* Lenovo Calliope Keyboard (USB connector), Fn keys, black or silver
Some: Lenovo Wireless Keyboard, Fn keys, black

Mouse *(opt)* — *Some:* Lenovo Calliope Mouse (USB connector), black or silver
Some: Lenovo Wireless Mouse, black

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: silm 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)

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)

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 — ENERGY STAR® 6.1; GREENGUARD®; ErP Lot 3; RoHS-compliant

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