

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	Radeon R5		
	A9-9420		3.0 GHz / 3.6 GHz		DDR4-2133			
	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	<ul style="list-style-type: none"> 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)
Storage	Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm Some: SSD / SATA 6.0Gb/s, 2.5" wide						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)	DVD±RW, SATA connector, slim						Limited warranty	<ul style="list-style-type: none"> 1-year, limited mail-in service / service upgrades available 1-year or 2-year, depot repair service / service upgrades available
Onboard SATA	SATA 6.0Gb/s controller (integrated in chipset), two SATA 6.0Gb/s connectors						Preload	Preloaded operating system Windows® 10 Home 64 Preloaded applications (only some listed) <ul style="list-style-type: none"> Lenovo® Rescue System Lenovo Companion Lenovo ID Adobe® Reader®
Media reader	Optional 7-in-1 media reader (SD, SDHC, SDXC, MMC, MS, MS-Pro, MMC plus)						Environment	ENERGY STAR® 6.1; GREENGUARD®; ErP Lot 3; RoHS-compliant
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							