

ideacentre 510A-15ARR [90J0009SGE](#)

Product

ideacentre 510A-15ARR

Region

WE

Country/Region

Germany

TopSeller

Not Applicable

Machine Type

90J0

Processor

AMD Ryzen 3 3200G (4C / 4T, 3.6 / 4.0GHz, 2MB L2 / 4MB L3)

Graphics

Integrated AMD Radeon Vega 8 Graphics

Chipset

AMD SoC Platform

Memory

2x 4GB DIMM DDR4-2666

Storage

256GB SSD M.2 2280 PCIe

Optical

None

Ethernet

Integrated 100/1000M

Media Reader

None

WLAN + Bluetooth

11ac, 1x1 + BT4.0

Color

Chassis: Black bezel: Iron grey

Keyboard

USB Calliope Keyboard, Black, German

Mouse

USB Calliope Mouse, Black

Chassis Cover

Not Applicable

Chassis Light

Not Applicable

Cooler

Not Applicable

System Fan

1x Rear

Power Supply

180W 85% Energy Star

Operating System

Windows 10 Home 64, German

Bundled Software

None

Base Warranty

2-year, Depot

Bundled Service

None

EAN / UPC / JAN

194632565836

End of Support

2020-12-15

Announce Date

2019-11-15



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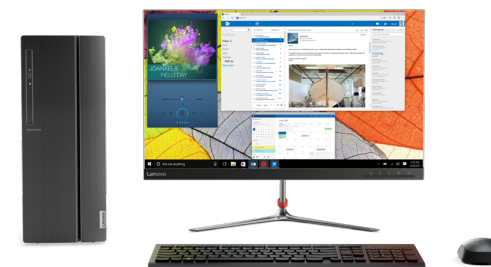
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Lenovo™

ideacentre 510A-15ARR Platform Specifications

Product Specifications Reference (PSREF)

Processor	AMD Athlon or A series or Ryzen™ 3 / 5 series processor						WLAN	11ac, M.2 Card, Wi-Fi + Bluetooth combo adapter, 1x1
	Processor	Cores / Threads	Frequency (Base/Max)	Cache	Memory Type	Integrated Graphics	Bluetooth™	Bluetooth 4.0 wireless, integrated in Wi-Fi + Bluetooth combo adapter
							Ethernet	One gigabit ethernet port, RTL8111GN
							Modem	None
	Ryzen 3 2200G	4 / 4	3.5 GHz / 3.7 GHz	2 MB	DDR4-2666	Radeon Vega 8 Graphics	Security features	● Power-on password ● Administrator password ● Hard-disk password
	Ryzen 5 2400G	4 / 8	3.6 GHz / 3.9 GHz			Radeon RX Vega 11 Graphics		
	Ryzen 3 3200G	4 / 4	3.6 GHz / 4.0 GHz			Radeon Vega 8 Graphics		
	Ryzen 5 3400G	4 / 8	3.7 GHz / 4.2 GHz	4 MB	DDR4-2933	Radeon RX Vega 11 Graphics	Keyboard	Lenovo Calliope Keyboard (USB connector), Fn keys, black
							Mouse	Lenovo Calliope Mouse (USB connector), black
	Athlon 200GE	2 / 4	3.2 GHz	1 MB	DDR4-2666	Radeon Vega 3 Graphics	Mechanical	● Tower (15L), black chassis, iron grey bezel ● Dimensions (WxDxH): 5.71" x 11.22" x 14.41"; 145mm x 285.2mm x 366.03mm ● Weights (net weight): 15.1 lb (6.85 kg), weight may vary by configuration ● Optional front and rear system fan Bay 1: slim optical bay Bay 2: 3.5", disk bay Bay 3: 3.5" or 2.5", disk bay Slot 1: full-length half-height, PCIe 3.0 x16 Slot 2: full-length half-height, PCIe 3.0 x1 M.2 card slots: one for WLAN, one for M.2 SSD
	Athlon 300GE	2 / 4	3.4 GHz	1 MB	DDR4-2666	Radeon Vega 3 Graphics		
	PRO A6-8570	2 / 2	3.5 GHz / 3.8GHz	1 MB	DDR4-2400	Radeon R5	Power supply	Some: 180 watts, autosensing, 85% PSU, EnergyStar 6.1, universal (100V-240V) Some: 210 watts, autosensing, 85% PSU, EnergyStar 6.1, universal (100V-240V)
A6-9500	2 / -	3.5 GHz / 3.8 GHz	1 MB	DDR4-2400	Radeon R5			
A8-9600	4 / -	3.1 GHz / 3.4 GHz	2 MB	DDR4-2400	Radeon R7			
A10-9700	4 / -	3.5 GHz / 3.8 GHz	2 MB	DDR4-2400	Radeon R7			
A12-9800	4 / -	3.8 GHz / 4.2 GHz	2 MB	DDR4-2400	Radeon R7			
Memory	32GB max, 2666MHz DDR4, two sockets, dual-channel capable * System automatically clocks down for the processors with lower memory controller						Limited warranty	● 1-year or 2-year, depot repair service / service upgrades available ● 1-year, limited mail-in service / service upgrades available
Storage	Some: SATA 6.0Gb/s, 3.5" wide, 7200 rpm Some: M.2 Solid State Drive (SSD) / PCIe NVMe, PCIe 3.0 x2, 16Gb/s						Preload	Preloaded operating system Windows® 10 Home 64 Preloaded applications (only some listed) ● Microsoft Office preloaded; purchase a product key to activate ● Lenovo® Application Explorer ● Lenovo PC Manager ● McAfee® LiveSafe™ (30-day trial) ● PowerDVD (DVD±RW) ● Power2GO (DVD±RW)
Optical (opt)	DVD±RW, SATA 1.5Gb/s, slim						Environment	ENERGY STAR 7.0; ErP Lot 3; RoHS-compliant
Onboard SATA	SATA 6.0Gb/s controller, 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 R5 or R7 Graphics in processor, uses main memory, DirectX 12, one VGA, one HDMI Max resolution: 4096x2160@24Hz (HDMI); 3840x2160@60Hz (VGA) Some: AMD Radeon Vega 8 or RX Vega 11 Graphics in processor, uses main memory, DirectX 12, Max resolution: 4096x2160@24Hz (HDMI); 3840x2160@60Hz (VGA) Some: AMD Radeon RX 550, 2GB GDDR5 , DirectX 12, one HDMI, one DVI, one DP; Max resolution: 4096x2160 (HDMI)@60Hz; 5120x2880 (DP)@60Hz; 2560x1600 (DVI)@60Hz Some: AMD Radeon RX 560, 4GB GDDR5 , DirectX 12, one HDMI, one DVI, one DP; Max resolution: 4096x2160 (HDMI)@60Hz; 5120x2880 (DP)@60Hz; 2560x1600 (DVI)@60Hz							
Chipset	AMD B300 Chipset							
Front ports*	One headphone / microphone combo jack (3.5mm), two USB 3.1 Gen1, one microphone (3.5mm), optional media reader, two USB 2.0							
Rear ports*	Two USB 2.0, ethernet (RJ-45), VGA, HDMI (1.4)							
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							

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