

ORION RS
rackmount servers



Unprecedented **Reliability** and **Scalability**.

Powered by
Windows Server 2022

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CIARA offers optimized ORION rackmount servers built with the latest technology to guarantee compatibility, and a balance of storage capacity, processing power, and cost efficiency to meet all your future business needs.

Powered by

Windows Server 2022

Windows Server 2012 support ended on October 10, 2023. Now is the time to upgrade to Windows Server 2022 on modern Intel® based hardware.



Reduce IT Infrastructure Costs with CIARA ORION RS

Powered by Windows Server 2022, the CIARA ORION rackmount servers offer unmatched flexibility, scalability and efficiency to handle all your critical workloads. Compatible with both Intel® Xeon® Processor Scalable Family and AMD EPYC® processors, ORION servers provide incredible design options for cloud service providers, hyperscalers, SMBs and enterprises.



ORION RS510D-G5-04S2G

ORION RS315U-G5C-10T2G

Form Factor	1U	1U
Processor	Dual 3rd Gen Intel® Xeon® Scalable Processors, TDP up to 270W	Single AMD EPYC™ 7003/7002 Series, TDP up to 225W
Cooling System	8 x Fans (29,700RPM)	5 x Fans (23,000RPM)
Memory	Up to 8 TB DDR4 3200 MHz	Up to 2 TB DDR4 3200 MHz
Network Controller	Intel® i350-AM2 Dual-Port 1GbE 1000BASE-T Single-Port Dedicated Management 1GbE 1000BASE-T	Intel® i350-AM2 Dual-Port 1GbE 1000BASE-T Single-Port Dedicated Management 1GbE 1000BASE-T
Storage	4 x 3.5"/2.5" SATA/SAS hot-swappable HDD/SSD bays	10 x 2.5" Tri-Mode PCIe 4.0 SATA/SAS/U.2 hot-swappable HDD/SSD drive bays 2 x M.2 PCIe 4.0 x4 (NGFF-2242/2260/2280)
Expansion Slots	2 x PCIe 4.0 x16 (FHHL) 1 x OCP 3.0 PCIe 4.0 x16 SFF with NCIS support mezzanine 1 x OCP 2.0 PCIe 3.0 x8 (Type 1, P1, P2) with NCIS support mezzanine	1 x PCIe 4.0 x16 (FHHL) 1 x OCP 2.0 PCIe 4.0 x16 Mezzanine (Type 1, P1, P2, P3, P4)
Power Supply	Redundant (1+1) 1300W 80 PLUS Platinum	Redundant (1+1) 1100W 80 PLUS Platinum
Warranty	International 3Yr Hardware Warranty 9x5 NBD Onsite	International 3Yr Hardware Warranty 9x5 NBD Onsite
OS Support	Microsoft Windows Server 2022	Microsoft Windows Server 2022

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