

MONA

MAINSTREAM AND MODULAR SERVERS

2crsi

MONA SERIES SERVERS

Discover our **Mona solutions** - integrate them seamlessly for **maximum quality and power**, combining **excellence, innovation** and **cost-effectiveness**.

4TH GEN READY

Our solutions are fortified by the cutting-edge processing of the next-generation **AMD EPYC™ and Intel® Xeon® Scalable processors**, made possible through the utilization of the 5nm manufacturing process.

This synergy of remarkable hardware and the most advanced manufacturing technology elevates your experience, providing superior performance, efficiency, and innovation.

AVAILABLE FROM FRANCE

With our comprehensive distribution channels and online presence, Mona solutions are easily and rapidly accessible, whether you're looking for a single unit or planning a large-scale deployment.

We are committed to providing a **seamless procurement experience**, supported by efficient logistics and responsive customer service, so you can acquire Mona hardware when and where you need it.

HIGH MODULARITY

Mona range offers support for leading-edge technologies such as **PCIe 5.0 and CXL**.

PCIe 5.0, the latest iteration of the PCIe standard, delivers unrivalled data transfer speeds and bandwidth. In addition, the CXL enriches the ecosystem by enabling high-speed communication between peripherals, optimising system performance and scalability.

RELIABILITY

Designed to deliver unwavering use, every aspect of Mona's design, from the choice of high-quality components to rigorous testing processes, is aimed at **ensuring consistent, uninterrupted operation**.

Through extensive stress testing, quality control protocols and adherence to the most stringent industry standards, we ensure that Mona solutions maintain maximum reliability, **minimising downtime and maximising our customers' productivity**.

GETTING THE MOST VALUE FROM **MONA** SERIES MODULAR ENTERPRISE SERVERS

The Mona series: the ultimate enterprise server modularity and power. In today's digital landscape, success requires servers that adapt effortlessly to a **wide range of applications** while remaining **cost-effective**. This is precisely where the Mona series stands out.

Find the perfect harmony between modularity and performance. Designed to adapt to a multitude of business applications, they maintain uncompromising power, **ensuring optimum operational efficiency**.

Deliver performance across a wide range of applications - **virtualization hypervisors**,

VDI and HCI, storage usages and cloud/hosting services.

What distinctly sets the Mona series apart is our unwavering dedication to value for money. We know that every investment matters. That's why we've designed these servers to deliver **maximum cost-effectiveness**, while maintaining superior quality and performance.

With the Mona series, not only do you get a noteworthy return on your investment, but you also align your budget with your strategic business objectives.



VIRTUALIZATION HYPERVISORS



VDI



HCI



STORAGE USAGES



CLOUD/HOSTING SERVICES



CONTAINERIZATION





Mona 1.12GG

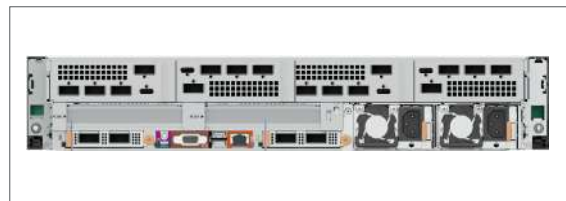
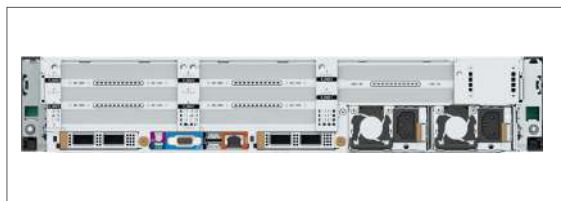
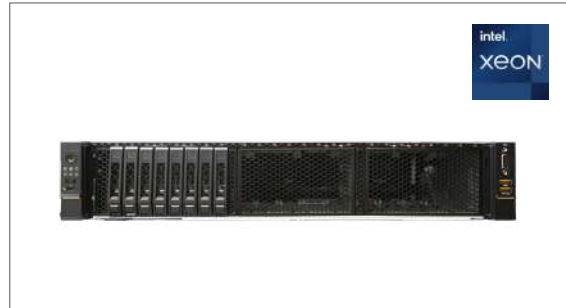
High-end server with 12x 2.5" SFF Drives

Mona 1.44GG

High-end server with 4x 2.5" SFF & 4x 3.5" LFF Drives

Specifications	
Form factor	1U 19" Rackmount
Socket	Dual SP5 (LGA 6096)
CPU	AMD EPYC™ 9004 Series
Memory	24x DDR5 @ 4800MHz
Storage	12x hot-swappable 2.5" SATA/SAS*/ NVMe *SAS : Depends on SAS Add-on card
Extension	2x PCIe HHHH x16 Gen5 1x PCIe FHHL x16 Gen5 2x OCP 3.0 Gen5
Network	1x 1GbE Management Port dedicated to the IPMI
Power	1300W 80 plus Titanium 1+1 redundant

Specifications	
Form factor	1U 19" Rackmount
Socket	Dual SP5 (LGA 6096)
CPU	AMD EPYC™ 9004 Series
Memory	24x DDR5 @ 4800MHz
Storage	4x 3.5" (SAS*/SATA) 4x 2.5" (SATA/SAS*/NVMe) *SAS : Depends on SAS Add-on card
Extension	2x PCIe HHHH x16 Gen5 1x PCIe FHHL x16 Gen5 2x OCP 3.0 Gen5
Network	1x 1GbE Management Port dedicated to the IPMI
Power	1300W 80 plus Titanium 1+1 redundant



Mona 1.14GG

High-end server with 12x 3.5" LFF Drives

Specifications	
Form factor	2U 19" Rackmount
Socket	Dual SP5 (LGA 6096)
CPU	AMD EPYC™ 9004 Series
Memory	24x DDR5 @ 4800MHz
Storage	12x 3.5" (SAS*/SATA) *SAS : Depends on SAS Add-on card
Extension	6x PCIe HHHL x16 Gen5 2x PCIe FHHL x16 Gen5 2x OCP 3.0 Gen5
Network	1x 1GbE Management Port dedicated to the IPMI
Power	1300W 80 plus Titanium 1+1 redundant

Mona 1.4SR

High-end server with up to 4 double slots GPUs

Specifications	
Form factor	2U 19" Rackmount
Socket	Dual E (LGA 4677)
CPU	Intel® Xeon® Scalable 4th Gen
Memory	32x DDR5 @ 4800MHz
Storage	16x 2.5" SATA/SAS*/U2 (4 max) *SAS : Depends on SAS Add-on card
Extension	4x PCIe HHHL x16 Gen5 2x PCIe FHHL x16 Gen5 2x OCP 3.0 Gen5
Network	1x 1GbE Management Port dedicated to the IPMI
Power	2700W 80 plus Titanium 1+1 redundant

Software ecosystem

vmware®

 Red Hat


VATES


docker

 Microsoft

 GRAID

GPUs and accelerators*

 NVIDIA

AMD 
INSTINCT

BittWare
a **molex** company

 XILINX

 reflex
CES high tech
for innovators

*Please contact your 2CRSi Pre-sales manager to get our compatibility list.

About us



2CRSi is a French global Tech group, listed on Euronext Growth Paris and active in the IT & Computer Hardware industry. As a world class player in high performance and high efficiency server technology, the 2CRSi Group **develops, manufactures, and distributes end-to-end energy-efficient computing solutions.** Through our different companies and brands, we deliver a broad range of IT solutions and services for a variety of markets, including cloud computing, datacenters, enterprise IT, big data, HPC, artificial intelligence, 5G , IoT, rugged PCs or embedded and edge computing.

Come visit our website!

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