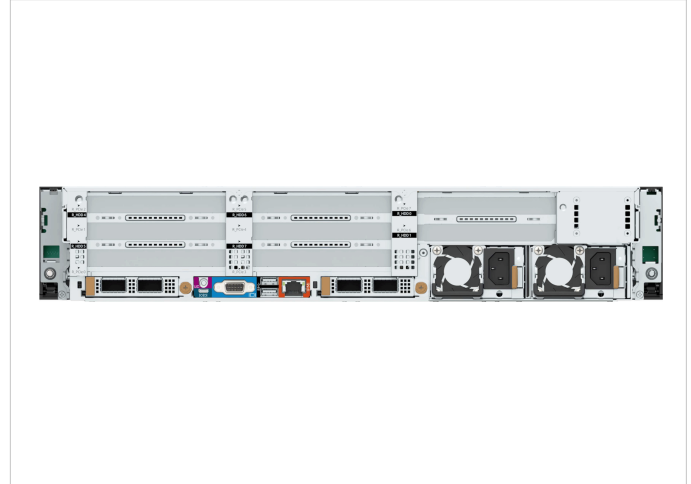


High-end server  
based on AMD EPYC™ 4th Gen CPU  
with 12x 3.5" + 2x 2.5" Drives.



No contractual

Isometric view



No contractual

Front view

## Key Features



**19-inch - 2U**  
**12x 3.5" SATA/SAS/NVMe**



**Dual AMD EPYC™ 4th Gen socket**



**24x DDR5 @ 4800MHz**



**6x PCIe 5.0 x16 FH 3/4L**  
**2x PCIe 5.0 x16 HHL**  
**2x OCP 3.0 x16**



**Air Cooling**

## 4th Gen AMD EPYC™ Processors

Introducing the AMD EPYC™ 9004 Series Processors family – a **powerful and versatile platform** designed to deliver exceptional performance, scalability, and security for the most demanding workloads.

With up to **128 high-performance cores** and 256 threads, these processors are built to handle the most intensive data center workloads, from enterprise applications to HPC and AI workloads.

The **energy efficiency** of the EPYC platform also allows you to reduce your carbon footprint and significantly improve your total cost of ownership.

## Cloud and Enterprise Made Flexible

The latest 4th Gen AMD EPYC™ processors are built upon years of expertise for your HPC, Cloud or AI needs. "Zen 4" enables bandwidth and memory capacity, as well as latest-generation I/O featuring PCIe® 5.0 and memory expansion with CXL™.

## Mona servers designed for modularity

Our Mona servers are designed and built for **diversity in applications**. With up to **12 drives 3.5" on front** and **24 DDR5 channels**, VDI, Hypervisor or Cloud workloads can be successfully handled.

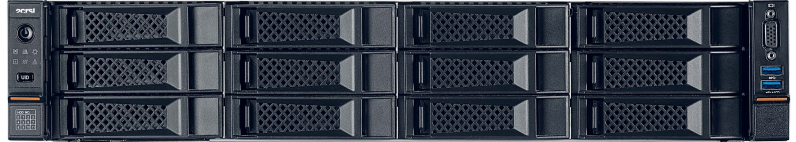
In need of expansions? GPU? Additional network? RAID card? Mona servers can **manage up to 10 PCI extensions 5.0**, including 2 OCP 3.0.



**SCAN THE CODE!**

TO DISCOVER MORE  
ABOUT THIS PRODUCT

## SPECIFICATIONS



<b>System</b>	<b>Model</b>	BRB-MA1-214GG-R010
	<b>Form factor</b>	2U
	<b>Dimension</b>	4482mm (W) x 850mm (D) x 87mm (H) - 19" (W) x 33.4" (D) x 3.4" (H)
	<b>Cooling Technology</b>	Air Cooling
<b>Storage</b>	<b>External type</b>	12x 3.5" (SATA/SAS*/NVMe) on front *SAS : Depends on SAS Add-on card
	<b>RAID Controller</b>	RAID : 1 mezz RAID card or PCH
<b>Motherboard</b>	<b>CPU</b>	2x Socket SP5 (LGA 6096) AMD EPYC™ 9004 processors Single or Dual processor, CPU TDP up to 400W
	<b>Expansion slots</b>	6x PCIe FH 3/4L Gen5 2x PCIe FHH Gen5 2x OCP 3.0 Gen5
	<b>BMC</b>	Integrated Aspeed® AST2600
	<b>TPM</b>	TPM 2.0 included
<b>Memory</b>	<b>Total slots</b>	24 (12-channel per CPU)
	<b>Capacity</b>	Maximum up to 3TB per Node
	<b>Memory type</b>	DDR5 4800 RDIMM up to 128GB
<b>Network</b>		1x 1GbE Management Port dedicated to the IPMI
<b>I/O</b>	<b>Front</b>	1x VGA 1x Healthy LED, UID 1x Power button with LED
	<b>Rear</b>	1x VGA 1x RJ45 for MGMT 1x BMC/System Serial Port 2x USB 3.0 1x UART 1x UID/BMC RST Button and LED
<b>Management Solution</b>	<b>Software</b>	ASPEED AST2600
	<b>Out of band remote management</b>	WebGUI, Intelligent Platform Management Interface (IPMI)
<b>Power Supply</b>	<b>Type</b>	1+1 Redundant CRPS
	<b>Power rating</b>	1300W
	<b>Power Efficiency</b>	80 PLUS Titanium (96%)
<b>Operating Environment</b>	<b>Operating Temperature</b>	10°C to 35°C
	<b>Non-operating Temperature</b>	Storage (packed): -40°C to +70°C
	<b>Operating Relative Humidity</b>	8% to 90% RH
	<b>Non-operating Relative Humidity:</b>	5% to 95% RH
<b>Warranty</b>	2CRSi hardware warranty includes a one year, parts and labour with return to 2CRSi selling entity. Customers may purchase an extended warranty of up to 3 years on parts and labour with different support levels. Please contact 2CRSi at <a href="mailto:support@2crsi.com">support@2crsi.com</a> or reach your sales point of contact for complete warranty details including limitations and transferability. <a href="https://2crsi.com/global-location">2crsi.com/global-location</a>	

# Mona 1.14GG

## SKU based on options

This product is available with different options.

This table provides valuable information about the features and capabilities associated with each SKU (stock keeping unit), enabling potential customers and internal stakeholders to make informed decisions. Each SKU has been carefully classified according to the options available, providing a clear picture of the functionality associated with each variant.

SKU	Storage support	Spec
BRB-MA1-214GG-R010	12x 3.5' NVMe/SATA/SAS	12x 3.5' NVMe/SATA/SAS* *SAS controller required
BRB-MA1-214GG-R011	12x 3.5' NVMe/SATA/SAS	12x 3.5' NVMe/SATA/SAS on RAID with SlimSAS 8i
BRB-MA1-214GG-R012	12x 3.5' NVMe/SATA/SAS	12x 3.5' NVMe/SATA/SAS on RAID with MiniSAS-HD

