

# QUANTUM RG4-A

## Rack Mount Industrial PC

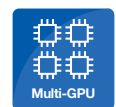
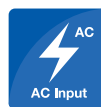
4u Rack mount GPU solution with AMD Platform



### Key Feature



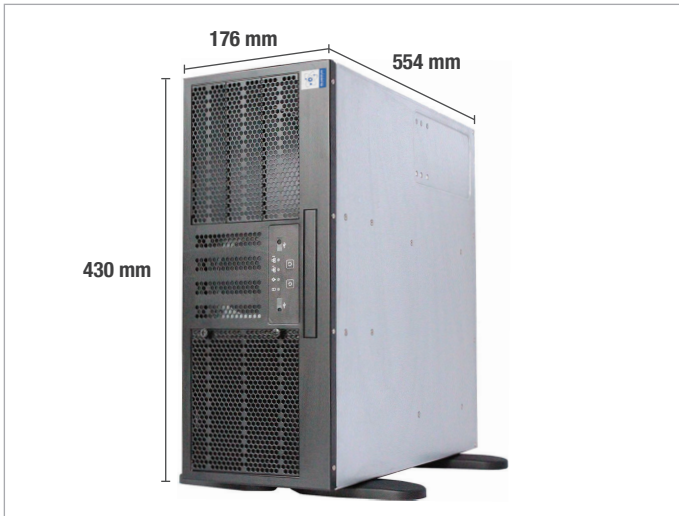
- up to 4 GPU dual slot
- 1600 W redundant power supply
- Supports Software RAID 0, 1, 5, 10
- Standard 545mm
- Tool-less opening system (standard depth)
- Anti-vibration designed
- Remote KVM by intel AMT



Specifications		Quantum-R46-H	Quantum-R46-C4
CPU	CPU	AMD	AMD
	Socket	LGA6096	LGA6096
	Epyc series	9004	1
System Memory	Type	DDR5 ECC REG.	DDR4 ECC REG.
	Max. Capacity	128GB	128GB
	Slots	6x 288-pin DIMM	6x 288-pin DIMM
Storage	HDD/SSD bay 3.5"	2	2
	5.25" Drive	3	3
	Sata ports	9	9
	RAID	0/1/5	0/1/5/10
Display e Graphics	Display	AST 2600	AST 2500
Rear I/O	VGA	1	1
	DVI	-	-
	DP	-	-
	HDMI	-	-
	COM port	1x RS-232	-
	USB 3.1	4x gen.2	4x gen.2
	USB 2.0	-	-
	RJ45	2	4
Network	LAN 1	Intel X710 10Gbe	Intel I210-AT 1Gbe
	LAN 2	Intel X710 10Gbe	Intel I210-AT 1Gbe
	LAN 3	-	Intel X550-AT2 10Gbe
	LAN 4	-	Intel X550-AT2 10Gbe
	Out of Band Remote Management	IPMI	IPMI
Front I/O	USB 3.0	2	2
Internal I/O	USB 2.0	3 ( 1x type A on board)	3 ( 1x type A on board)
	USB 3.1	2	2x gen.1
Expansion Slots	generation	Gen 5	Gen 4
	PCI-Express slot 1	x16	x16
	PCI-Express slot 2	x8	x8
	PCI-Express slot 3	x16	x16
	PCI-Express slot 4	x8	x8
	PCI-Express slot 5	x16	x16
	PCI-Express slot 6	x16	x16
PCI-Express slot 7	x16	x16	
Power supply	redundant	1600w	1600w
Operating System	Windows 10 IoT LTSC	yes	yes
	Windows 11 IoT LTSC	yes	yes
	Linux Ubuntu	yes	yes

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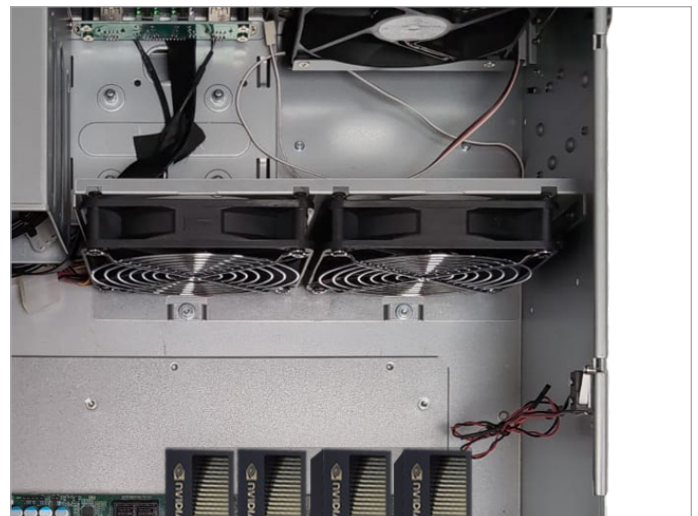
Dimension: 430x176x554mm



Up to 4 GPU dual slot



Up to 4 GPU dual slot



Increased airflow

Specifications	Quantum-R46-H	Quantum-R46-C4
<b>Meccanical &amp; Environment</b>	0°C ~ 60°C	
	-40°C ~ 85°C	
	10~95%@40, non-condensing	
	10g peak acceleration(duration 11ms), in operating with HDD	
	1g 5~500Hz in operating with HDD	
	Rackmount (W*H*D): 430x176x554mm	