

Article-No.: 147550

exone Challenge RackTower Redundant AMD

7A4T2N-R-7232P-64-4x1920SSD/8-9540/8i

exone Challenge Server: Our single-processor series for small and medium-sized businesses.

Inexpensive. Versatile. Reliable

Our single processor series for small and medium businesses.

The single processor server line optimally adapted to the needs of small and medium-sized

and medium-sized companies is based exclusively on the use of components that are approved for continuous operation.

Technical data

Mainboard Server

maker	Supermicro
label	H12SSL-i
form factor	ATX
plinth	Socket SP3
chipset	System on Chip
Memory max. size in GB	256
Memory Slots	8
Memory Technology	DDR4-RDIMM
Graphic onboard	ASPEED AST2500 BMC
Network Chipset 1	Broadcom
PXE support	yes
PCI Express x8 4.0	2

Processor

manufacturer	AMD
marking	EPYC
type	7232P
cpu socket	SP3
cores	8
threads	16
clock rate	3,10 GHz
max. clock frequency with AMD Turbo Core technology	3,20 GHz
L3 Cache	32 MB
bit set	64 bit
max. TDP	120 Watt
processor graphic	without

Main storage (2 x)

size	32 GB
technology	DDR4-RDIMM
form factor	DDR-DIMM
speed	3200 MHz



Highlights

- Can be used as tower or 4U rack server
- AMD EPYC CPU
- Up to 2TB ECC REG memory
- Hardware based remote maintenance included

AMD
EPYC



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ECC-REG	yes
dual rank	yes
clock value	22
RAID controller	
RAID controller	9540-8i
maker	Broadcom
chipset	SAS3808
BBU Protection possible	no
Cache Vault Protection possible	no
gateways	1x PCIe® x8 4.0
Internal connections	1
Supported technologies	SAS, SATA, NVMe®
raid level	0/1/10
Hard disk (4 x)	
memory capacity	1920 GB
type	SSD
frame size	2,5"
interface	SATA3 with 6 Gb/s
24-hour continuous operation	yes
Service	
Service	3 years bring-in incl. replacement of parts in advance
Housing Server	
bloke	Tower optional/19" convertible
form factor	E-ATX
Front interface USB 3.0	2
Power Switches	yes
Reset switch	yes
hot swap	yes
connection technology	SATA/SAS
19" Convertible	yes
Dimension (WxHxD)	178 x 452 x 647 mm