

Article-No.: 147609

# exone Proxima RackTower Redundant AMD

## 7A4T2N-2x7313-128-4x1920SSD/8-9560/8i

More computing power and scalability for particularly high demands on the IT infrastructure

The Proxima line is designed for companies where IT requirements demand more computing power and scalability from servers. Equipped with two processors from the Intel Scalable or AMD EPYC families, the systems offer not only high performance but also great variability thanks to a wide range of different chassis variants. Combined with an extensive selection of components, such as powerful RAID controllers, network cards with different specifications and the use of different storage media such as flash and hard disks, the exone Proxima systems can be configured very flexibly according to individual requirements.

### Technical data

#### Mainboard Server

maker	Supermicro
label	H12DSI-N6
form factor	E-ATX
plinth	SP3
Memory max. size in GB	256
Memory Slots	16
Memory Technology	DDR4-RDIMM
PXE support	yes

#### Processor (2 x)

manufacturer	AMD
marking	AMD EPYC UP/DP 7313
type	7313
cpu socket	SP3
cores	16
Performance Cores	32
clock rate	3,00 GHz
max. clock frequency with AMD Turbo Core technology	3,70 GHz
L3 Cache	128 MB
max. TDP	155 Watt

#### Main storage (4 x)

size	32 GB
technology	DDR4-RDIMM
form factor	DDR-DIMM
speed	3200 MHz
ECC-REG	yes
dual rank	yes
clock value	22

#### RAID controller

RAID controller	9560-8i
maker	Broadcom



### Highlights

- Rack/Tower Server
- Two AMD EPYC (Milan) CPUs
- Up to 4TB ECC REG memory
- Hardware based remote maintenance included



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chipset	SAS3908 12Gb/s SAS Tri-Mode RAID-on-Chip (ROC)
Cache Vault Protection possible	yes
cache memory	4096 MB
gateways	1x PCIe® x8 4.0
Internal connections	1
Supported technologies	SAS, SATA, NVMe®
raid level	0/1/5/6/10/50/60, JBOD / single
Optional Features	Cache Cade
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

### RAID controller accessories

cache vault	CacheVault Kit f. 9460/9480 CVPM05
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### 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

### TPM Modul

note	TPM Modul AOM-TPM-9665V-S
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