

Article-No.: 147429

exone Proxima 2HE Rack Redundant

7I2U2N-R-2x4309Y-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. The systems, equipped with two processors from the Intel Scalable or AMD EPYC families, offer not only high performance but also great variability thanks to a wide range of different chassis variants. Connected 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	X12DPI-N6
form factor	E-ATX
plinth	LGA-4189
chipset	Intel® C621A
Memory max. size in GB	256
Memory Slots	18
Memory Technology	DDR4-RDIMM
Graphic onboard	ASPEED AST2600 BMC
Network Chipset 1	Intel® i350
PXE support	yes
RAID onboard	0/1/5/10

Processor (2 x)

manufacturer	Intel®
marking	Intel® Xeon® Silver
type	4309Y
cpu socket	LGA-4189
cores	8
threads	16
clock rate	2,80 GHz
max. clock frequency with Intel® Turbo Boost technology	3,60 GHz
L2 Cache	12000 KB
bit set	64 bit
max. TDP	105 Watt

Main storage (4 x)

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



Highlights

- Rack server 2U
- Two Intel Xeon Silver CPUs
- Up to 4TB ECC REG memory
- Hardware based remote maintenance included



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dual rank	yes
clock value	22
RAID controller	
RAID controller	9560-8i
maker	Broadcom
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
Housing Server	
bloke	2 HE
form factor	E-ATX, ATX
Power Switches	yes
Reset switch	yes
5,25" external slimline	yes
3.5" external	8
hot swap	yes
connection technology	SATA/SAS
horizontally applicable	yes
tint	black/silver
Dimension (WxHxD)	437 x 89 x 647 mm
Integrated power supply	1000 watt 80Plus Platinum 1+1 redundant