

Article-No.: 147514

exone Challenge RackTower Redundant

7I4T2N-RT-4309Y-64-4x1920SSD/8-9440/8i

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	X12SPM-TF
form factor	Micro ATX
plinth	LGA-4189
chipset	Intel® C621A
Memory max. size in GB	256
Memory Slots	8
Memory Technology	DDR4-RDIMM
Graphic onboard	ASPEED AST2600 BMC
Network Chipset 1	Intel® X550-AT2
PXE support	yes
RAID onboard	0/1/5/10

Processor

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 (2 x)

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



Highlights

- Can be used as tower or 4U rack server
- Intel Xeon 3rd Gen CPU
- Up to 2TB ECC REG memory
- 2x 10GBase-T
- Hardware based remote maintenance included



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dual rank	yes
clock value	22
RAID controller	
RAID controller	9440-8i
maker	Broadcom
chipset	SAS3508
gateways	1x PCIe@ x8 3.0
Internal connections	2
Supported technologies	SAS, SATA, SSD, NVMe®
raid level	0/1/5/10
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
TPM Modul	
note	TPM Modul AOM-TPM-9670V-0