

Article-No.: 148273

exone Challenge RackTower

7I4T1N-R-5315Y-64-4x1920SSD/8-9560/8i

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	X12SPL-F
form factor	ATX
plinth	LGA-4189
chipset	Intel® C621A
Memory max. size in GB	256
Memory Slots	8
Memory Technology	DDR4-RDIMM
Network Chipset 1	Intel® i210
PXE support	yes
RAID onboard	0/1/5/10

Processor

manufacturer	Intel®
marking	Intel® Xeon® Gold
type	5315Y
cpu socket	LGA-4189
cores	8
threads	16
clock rate	3,20 GHz
max. clock frequency with Intel® Turbo Boost technology	3,60 GHz
L2 Cache	12000 KB
bit set	64 bit
max. TDP	150 Watt

Main storage (2 x)

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



Highlights

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



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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	Tower optional/19" convertible
form factor	E-ATX, ATX
Power Switches	yes
Reset switch	yes
connection technology	SATA/SAS
19" Convertible	yes
Dimension (WxHxD)	178 x 452 x 647 mm
TPM Modul	
note	TPM Modul AOM-TPM-9670H