

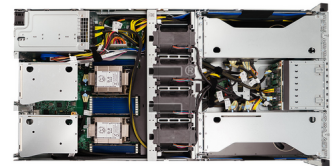
Datasheet

2U Intel Dual-CPU RI2208-TKXSG Server

[Ver. 1.0]

Highlights at a glance:

- Incl. 1x Intel Xeon Silver 4410Y, can be expanded to up to 2x CPUs (8 - 32 cores)
- Incl. 32 GB RAM, upgradeable up to 1.536TB RAM, (16 DIMMs)
- 8x 2.5" drives (Hot-swap), capacity up to 92.16 TB (SSD), 61.44 TB (NVMe)
- Expandable with 10 FP and 1 LP additional card(s), 10x PCI-E 4.0 x16
- Up to 4 GPUs possible
- Energy-efficient power supply 80 PLUS Titanium (>96%)
- Optimally suited for use with desktop virtualization or GPU computing



Mainboards

Manufacturer	Thomas-Krenn.AG
Mainboards	Thomas-Krenn mainboard
Socket	Intel LGA 4677
Processor	Intel Xeon Scalable 4th/5th Gen (Sapphire/Emerald Rapids)
Main Memory	16 DIMMs 1.5 TiB DDR5 4800 RDIMM
Additional card (optional)	PNY Nvidia Tesla T4 (16GB, 2560 Cores)

Extension-slots for additional cards

Available slots in the chassis	10x Full profile/Half Length
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Onboard ports

SATA-3 (6 Gb/s)	1x SATA-3 (6 Gbit/s)
M.2	2 x M.2 -
M.2 form factor	2280
NVMe	4x NVMe onboard

Drives / storage capacity

Drive slots (total)	8x 2.5" (Hot-swap)
SAS / SATA slots	4x SAS / SATA
NVMe / SAS / SATA hybrid slots	4x NVMe / SAS / SATA (hybrid)
Backplane	SATA / SAS-3 / NVMe (12 Gb/s)
Max. capacity HDD (SATA)	61.44 TB
Max. capacity SSD (SATA)	61.44 TB
Max. capacity SSD (U.2 NVMe)	61.44 TB

Chassis

Unit	2U
Dimensions	87 mm (H), 438 mm (W), 850 mm (D),

Power supply

Power supply unit	3x 1600 Watt Hot Swap Netzteileinschub (80 plus Titanium)
energy efficiency	94%