Quantum TXR210-512R

Starting Price: $5,300
(Please See the Base Configuration Below)

intel inside™ Xeon® **x2**

NVIDIA GeForce **x4**

RADEON GRAPHICS AMD

Product Overview

Designed for optimal performance, the 2U Rackmountable Quantum TXR210-256R offers professional users ample high density hybrid computing power, delivering a major upgrade in graphics capabilities and expansion paths.

- Supports dual Intel Xeon E5-2600 Romley 4/6/8 Core CPUs
- Support four Double-Width NVIDIA GeForce and AMD Radeon GPUs
- 1620W redundant power supplies
- Expandable up to 512GB DDR3 1600MHz ECC/REG
- 2U Rackmountable

SPECIFICATIONS

Form Factor

2U Rackmountable

Processor

- Dual Intel® Xeon E5-2600 Sandy Bridge EP 4/6/8 Core Processors
- Single Socket R (LGA 2011)

GPUs / Parallel Processors

- Supports 4x Double-Width GPUs (GeForce and Radeon)

Chipset

Intel® C602 Chipset

Memory Capacity and Type

Maximum up to 512GB RDIMM/Maximum up to 128GB UDIMM Quad Channel, DDR3, 1600 MHz ECC/Registered, RDIMM

Networking

2 x Intel® 82574L + 1 x Mgmt LAN
Optional: 1 x Single Port Mellanox ConnectX-3 FDR InfiniBand with QSFP interface

Storage

8x 3.5" Hot-Swappable Bays

On Board I/O

- 1 x External Serial Port
- 3 x RJ-45 ports (One for ASMB4-iKVM)
- 4 x USB 2.0 ports
- 1 x VGA port
- 1 x Internal A Type USB Port

Power Supply

1+1 Redundant 1620W 80PLUS Platinum Power Supply;

Expansion Slots

Total Slots : 9
Full-Length/Full-Height
8 * PCI-E 3.0 x16
Half-Length/Low-Profile
1 * PCI-E 3.0 x16 (Gen3 x8 Link) (PIKE SAS Card for Storage Enhancement)

Base Configuration

- 2x Intel Xeon E5-2620 2.00 Ghz 15MB Cache 7.20GT/sec LGA 2011 Six Core Processors
- 32GB 240-Pin DDR3 1600 MHz ECC/Registered Server Memory
- 1x 1TB 7200RPM 64MB Cache 3.5 Inch SATA-2 Enterprise Class HDD
- 4x GeForce GTX 680 4GB 384-bit GDDR5 PCI Express x16 3.0 GPUs
- Premium 3-Year Warranty on Parts and Labor with Perpetual Email and Telephone Support. Extended Warranty and On-Site Support Also Available at an Additional Charge
- Does Not Include an Operating System
- Does Not Include Shipping and Any Applicable Sales Tax

Note: The Base Configuration can be Easily Upgraded for an Additional Charge.

intel Technology Provider Platinum 2013

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EXXACT CORPORATION

45445 Warm Springs Blvd. Fremont, CA 94539
Phone: (510) 226-7366 x213 • *www.exxactcorp.com* • Mike.Sucharew@ExxactCorp.com