

Technical Specifications

1. Dual Xeon System (using Supermicro 7048R-TR) Qty: 1

with detailed technical specifications as given below

Processor(s) 2 x Intel® Xeon® E5-2690V4 processors (14-Core, 2.6GHz,

35M Cache)	
Chipset	Intel® C612 Express
RAM	128GB (8 x 16GB) DDR4-2133 ECC RDIMM (Max.
512GB, 16 DIMMs)	
RAID	On-board SATA controller supports RAID 0, 1 & 10
SSDs/HDD(s)	2 x 240GB, MLC SATA, hot-plug SSDs
(Max 8)	2 x 2000GB, 7200 RPM, Enterprise SATA, hot-plug HDDs
ODD	DVDRW drive
NIC	2 x Gigabit (10/1000/1000Mbps) Ethernet on-board using
Intel® i350	
Graphics	On-board Graphics using Aspeed AST2400
Management	On-board IPMI 2.0 with dedicated LAN and KVM over
LAN support	
Exp. Slots	3 x PCI-Express x16, 3 x PCI-Express x8
Ports	1 Serial, 2 USB 3.0, 6 USB 2.0, 2 x Network
Chassis	Tower (convertible to 4U rack-mount using optional

conversion kit)

P. Supply 2 x 920W, 1+1 redundant, hot-plug power supplies (80PLUS

Platinum)

Peripherals 20" TFT Color Monitor, 104 keys keyboard, Optical Scroll

Mouse

OS Windows 8.1 Professional 64-bit & CentOS 7 pre-loaded

(dual-boot)

UPS: 1.5 KVA UPS (Inbuilt Battery, APC preferable)