Smart Value Power Edge R640 Server Optimal

Base
PowerEdge R640 Server
Chassis Configuration
2.5" Chassis with up to 8 Hard Drives and 3PCIe slots, 1 or 2 CPU
Trusted Platform Module (TPM)
Trusted Platform Module 2.0
Processor
Intel® Xeon® Silver 4210R 2.4G, 10C/20T, 9.6GT/s, 13.75M Cache, Turbo, HT (100W) DDR4-2400
Additional Processor
Intel® Xeon® Silver 4210R 2.4G, 10C/20T, 9.6GT/s, 13.75M Cache, Turbo, HT (100W) DDR4-2400
Processor Thermal Configuration
2 Standard Heatsinks for 165W or less CPUs
Memory Configuration Type
Performance Optimized
Memory DIMM Type and Speed
3200MT/s RDIMMs
Memory Capacity
(4) 64GB RDIMM, 3200MT/s, Dual Rank
Operating System
No Operating System
OS Media Kits
No Media Required
RAID Configuration
C4, RAID 5 for 3 or more HDDs or SSDs (Matching Type/Speed/Capacity)
RAID Controller
PERC H730P RAID Controller, 2Gb NV Cache, Minicard
Hard Drives
(5) 1.92TB SSD SAS Read Intensive 12Gbps 512 2.5in Hot-plug AG Drive, 1 DWPD, 3504 TBW
Power Management BIOS Settings
Power Saving Dell Active Power Controller
Advanced System Configurations
UEFI BIOS Setting
Fans
8 Standard Fans for R640
Power Supply
Dual, Hot-plug, Redundant Power Supply (1+1), 750W, Titanium, 200-240VAC
Power Cords
(2) Rack Power Cord 2M (C13/C14 10A)
PCIe Riser
Riser Config 4, 2x16 LP
Motherboard
PowerEdge R640 MLK Motherboard
Embedded Systems Management
iDRAC9, Enterprise
Network Daughter Card
Broadcom 57416 Dual Port 10GbE BASE-T & 5720 Dual Port 1GbE BASE-T, rNDC
Additional Network Cards
Broadcom 57416 Dual Port 10Gb, Base-T, PCIe Adapter, Low Profile
Bezel
Standard Bezel for x4 and x8 chassis

Quick Sync
No Quick Sync
Rack Rails
No Rack Rails or Cable Management Arm
Password
iDRAC, factory Random Password
Group Manager
iDRAC Group Manager, Enabled
Internal Optical Drive
No Internal Optical Drive
Dell Services: Shipping Box Labels - Standard
Order Configuration Shipbox Label (Ship Date, Model, Processor Speed, HDD Size, RAM)
Bundle
PER6404M
System Documentation
No Systems Documentation, No Open Manage DVD Kit
Shipping Material
PowerEdge R640 Shipping Material for 8 HDD chassis
Regulatory
PowerEdge R640 CE, CCC, BIS Marking
SHIPPING
PowerEdge R640 Shipping EMEA1 (English/French/German/Spanish/Russian/Hebrew)
Order Information
Enterprise Order - EMEA
Dell Services: System Asset Identification - Stand
Asset Tag - ProSupport (Website, barcode, Onboard Mac Address)
Base warranty
Basic Next Business Day 36 Months, 36 Month(s)
Dell Services: Extended Service
ProSupport and 4Hr Mission Critical, 36 Month(s)
Dell Services: Deployment Services
No Installation Service Selected (Contact Sales rep for more details)