



**INDIAN INSTITUTE OF TECHNOLOGY BOMBAY**  
**MATERIALS MANAGEMENT DIVISION**  
**Powai, Mumbai 400076.**

**PR No. 1000025748 (Rfx No. 6100001172)**

**Detailed Technical Specifications for Windows-based server**

PowerEdge T640 Server HSN/SAC

**Components**

- 1 PowerEdge T640 MLK Motherboard V2
  - 2 x Intel Xeon Gold 6226R 2.9G, 16C/32T, 10.4GT/s, 22 M Cache, Turbo, HT (150W) DDR4-2933
  - 1 iDRAC Group Manager, Enabled
  - 1 Chassis with up to 18 x 3.5 SAS/ SATA Hard Drives, Tower Configuration PERC/HBA11
  - 1 Tower Standard Bezel for T640
  - 1 Dell EMC Logo Push Pin
  - 1 PowerEdge T640 Shipping Material
  - 1 Tower Quick Sync 2 (At-the-box-mgmt)
  - 1 3200MT/s RDIMMs 1 Performance Optimized
  - 4 x 32GB RDIMM, 3200MT/s, Dual Rank 8Gb BASE
  - 1 iDRAC9, Enterprise
  - 2 x 600GB 15K RPM SAS 12Gbps 512n 2.5in Hot-plug Hard Drive, 3.5in HYB CARR
  - 4 x 8TB 7.2K RPM NLSAS 12Gbps 512e 3.5in Hot-plug Hard Drive
  - 1 PERC H750 Adapter, Full Height, without bracket
  - 3 Standard Heat Sink for Less = 150W
  - 1 DVD +/-RW, SATA, Internal
  - 1 Power Cord - C13, 1.8M, 250V, 10A (India)
  - 1 Dual, Hot-plug, Redundant Power Supply (1+1), 750W, Titanium, 200 -240VAC1 Trusted Platform Module 1.2
  - 1 Broadcom 5720 Dual Port 1GbE BASE-T Adapter, PCIe Full Height
  - 1 On-Board Dual-Port 10GbE LOM
  - 1 Dell Optical Mouse MS116 - Black
  - 1 Black Dell KB216 Wired Multi-Media Keyboard English
  - 1 No Systems Documentation, No OpenManage DVD Kit
  - 1 Power Saving Dell Active Power Controller 1 No Rack Rails, No Cable Management Arm, No Casters 1No RAID
- Software**
- 1 iDRAC,Factory Generated Password
  - 1 No Additional Mid Fan
  - 1 No Operating System
  - 1 UEFI BIOS Boot Mode with GPT Partition
  - 1 OpenManage Enterprise Advanced

**Service**

- 1 Basic Deployment Dell Server T Series 1 Basic Next Business Day 36 Months 1 Prosupport Plus and 4HrMission Critical Initial, 36 Month(s)

**Warranty: 3 year**