

Specifications for High End Workstation and Desktop

1. High end workstation

Qty 1

- Processor(s) : 2 x Intel® Xeon® processors each with at least 10-cores @ 2.4GHz base clock or higher. Optional upgrade to a processor with 12 cores @ 2.2GHz base clock or higher.
- Co-processor : 3 x Intel® Xeon® Phi 5110P Co-processor boards
- Memory : 128GB DDR4-2133 ECC RDIMM. System must have free DIMM slots to allow upgrade to 256GB just by adding more modules of the type already installed.
- OS Disk : 1 X 240GB, data-centre grade SSD
- Data Storage : 4 X 2TB Enterprise grade hot-plug HDDs
- ODD : DVDRW Drive
- Ethernet : 2 X 1000Base-T ports
- Management : IPMI 2.0 or equivalent with dedicated port and with KVM over LAN feature enabled.
- Ports : 1 Serial, 4 USB
- Form Factor : Tower (convertible to rack-mount using optional conversion kit)
- P. Supply : Redundant and hot-pluggable, 80PLUS Platinum or Titanium.
- Warranty : 3 Years (parts + labor + on-site)
- Other : System to be installed and configured with RHEL/CentOS
Vendor also needs to supply and install Intel Parallel Studio XE 2016 (Cluster Edition).


2. High end desktop

Qty 1

- Processor : Intel® Core i3-6100 processor.
- Memory : 8GB DDR4-2133 memory
- OS Disk : 1 X 120GB SSD
- Data Storage : 1 X 1TB Enterprise grade HDD
- ODD : DVDRW drive

At
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Ethernet : 1 X 1000Base-T Ports
Graphics : Intel Graphics
Audio : 7.1 HD Audio
Ports : 6 USB (rear), 2 USB (front)
Form Factor : Mid/Mini Tower
Peripherals : 23" TFT, USB Keyboard, USB Scroll Mouse
OS : Windows 10 Professional
Warranty : 3 Years (parts + labor + on-site).

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