

Storage Server

High Performance iSCSI/SAN/NAS Cloud



Model: PolyStor 4060A 60 x 3.5" SATA/SAS, RAID-5/6 iSCSI/NAS/SAN 4 x 10GigaLAN

Featured Highlights



- **Dimensions:** 16.9(W)x35.4(D)x6.9(H) inch
- Up to 360TB per 4U box. With an affordable price, the best petabyte solution.
- Hardware Accelerated RAID-0, 1, 5, 6, 10, 50, 60 with support for hot spares.
- 60 x 3.5" SSD, SAS and SATA drives, mixable.
- Support for iSCSI, NFS, SMB, NAS, which can be mixed.
- 4 x Gigabit, or mix with 10Gbit, Fibre Channel Host, Infiniband.
- 32 GB system memory.
- 800W Platinum Power supply x 4
- **OS:** Windows Server 2012, 2008, 2000, Windows 8, 7, XP, Embedded, Linux: CentOS, Ubuntu, FreeBSD
- **Application:** Data Centers, Enterprise Archiving, or Cloud Storage.

Specifications

<p>Processor</p> <ul style="list-style-type: none"> • Intel® Xeon™ Processor E3-1200 v3 Series 	<p>I/O</p> <ul style="list-style-type: none"> • 2x USB 3.0 and 2x USB 2.0 ports • VGA graphics
<p>Network I/O</p> <ul style="list-style-type: none"> • 4 Gigabit LAN or Dual 10 Gigabit LAN on-board • Optional: 10Gbit Ethernet, Fibre Channel for SAN (can be mixed) 	<p>OS and Storage Manager</p> <ul style="list-style-type: none"> • Windows Server 2012, 2008, 2000, Windows 8, 7, XP, Linux: CentOS, Ubuntu, RedHat, FreeBSD, VMWare
<p>Main Memory</p> <ul style="list-style-type: none"> • 32GB Quad-Channel ECC DDR3 system memory 	<p>Power Supply</p> <ul style="list-style-type: none"> • 4 (3+1) 800W Redundant Power Supply
<p>Expansion capabilities</p> <ul style="list-style-type: none"> • 1 x PCIe 3.0 16x slots 	<p>Dimension</p> <ul style="list-style-type: none"> • 4U Rackmount Case • Dimension: 16.9(W)x35.4(D)x6.9(H) inch • 60 x 3.5"/2.5" HDD (12Gb/s) Hot-Swap Bay + 4 x 2.5" HDD Hot Swap Bay
<p>File System</p> <ul style="list-style-type: none"> • XFS, EXT3 standard • Optional: ZFS, NTFS, or any file system supported by the x86 platform. 	<p>Application</p> <ul style="list-style-type: none"> • Surveillance, SMB Storage, Servers
<p>Storage</p> <ul style="list-style-type: none"> • Intel® C224 : 4 x SATA3 6.0 Gb/s (from mini SAS connector). Support RAID 0, 1, 5, 10 and Intel® Rapid Storage 60 x 3.5" hot-swap drive bays for SAS/SATA-6G/s 2TB, 3TB, 4TB, 5TB, 6TB HD or 500G to 1TB SSD • LSI 2308: 8 x SAS2 6Gbps (from 2x mini SAS 8087 connector) 	<p>Environment</p> <ul style="list-style-type: none"> • Operating Temperature: 10 to +35 °C