The feature-packed, worry-free HP Surestore Disk System 2100 delivers an industry-leading, high-capacity 1U storage solution. This entry-level, rack-optimized HP Disk System 2100 features open systems compatibility with HP-UX, MPE/iX, Windows NT®, Windows® 2000, Linux, NetWare, Solaris, and AIX, and offers the industry’s lowest cost of entry. And because it’s built with HP’s commitment to developing dependable products and service, the HP Disk System 2100 ensures data integrity and manageability.

A fully loaded HP Disk System 2100 holds four 73.4 GB disks for a massive 293.6 GB of high-performance, upgradable storage. It also provides an impressive 160 MB/s transfer speed with built-in Ultra3 SCSI technology (320 MB/s when Ultra4 SCSI becomes available), all in a compact 1U package. For “set-it-and-forget-it” storage, your best choice is the HP Disk System 2100.

key features and benefits

- **large storage capacity**—293.6 GB of storage
- **space efficient**—1U of rack space
- **fast**—160 MB/s with built-in Ultra3, 320 MB/s when Ultra4 becomes available
- **value for money**—daisy-chain multiple enclosures (up to 3 per HBA) for the cost of competing single-box systems
- **compatible**—works with any SCSI server or workstation
- **hot swap**—disk drives

technical specifications

<table>
<thead>
<tr>
<th>disk drive capacity</th>
<th>rotational velocity</th>
<th>transfer rate</th>
<th>average seek time</th>
</tr>
</thead>
<tbody>
<tr>
<td>18.2 GB</td>
<td>10,000 rpm</td>
<td>160 MB/s</td>
<td>5.2 ms</td>
</tr>
<tr>
<td>18.2 GB</td>
<td>15,000 rpm</td>
<td>160 MB/s</td>
<td>5.2 ms</td>
</tr>
<tr>
<td>36.4 GB</td>
<td>10,000 rpm</td>
<td>160 MB/s</td>
<td>5.2 ms</td>
</tr>
<tr>
<td>36.4 GB</td>
<td>15,000 rpm</td>
<td>160 MB/s</td>
<td>3.7 ms</td>
</tr>
<tr>
<td>73.4 GB</td>
<td>10,000 rpm</td>
<td>160 MB/s</td>
<td>4.9 ms</td>
</tr>
</tbody>
</table>

**maximum enclosure capacity**

| 293.6 GB

**interface**

Ultra3 SCSI (Ultra4, when available)

**interconnect transfer speed**

160 MB/s (320 MB/s optional)

**connection**

LVD–68 pin high density

**daisy chaining**

Yes—up to 3 per host bus adapter

**certified operating systems**

HP-UX, MPE/iX, Windows NT, Windows 2000, NetWare, Unixware, Linux, Solaris, SCO UNIX®, AIX
physical specifications—disk system 2100 enclosure

- height: 1.7 in (43 mm)
- width: 18.0 in (451 mm)
- depth: 15.0 in (381 mm)
- weight: 10.9 lb (4.9 kg)
- rack height: 1U
- power consumption: 100W
- power requirements: 100 to 240V AC, 50 to 60 Hz
- operating temperature: 32° to 104°F (0° to 40°C)
- operating humidity: hard disks 5% to 95% (at 40°C or 104°F)
- hot swap disk slots: 4 disks

product numbers

enclosure products
- A5675A¹ HP Disk System 2100 field rack Must be ordered with at least one drive
- A5675AD¹ HP Disk System 2100 desktop Must be ordered with at least one drive
- A5675AZ¹ HP Disk System 2100 factory rack Must be ordered with at least one drive
- A5675AE² HP Disk System 2100 field rack Empty enclosure
- A5675ED² HP Disk System 2100 desktop Empty enclosure

Disk drives

- A6537A 18 GB 10K rpm Ultra3 SCSI drive
- A6538A 36 GB 10K rpm Ultra3 SCSI drive
- A6539A 73 GB 10K rpm Ultra3 SCSI drive
- A6540A 18 GB 15K rpm Ultra3 SCSI drive
- A6541A 36 GB 15K rpm Ultra3 SCSI drive

Rail kits & miscellaneous

- A5679A Rail kit - Rosebowl II and Rittal rack
- A5680A Rail kit - Rosebowl I rack
- A6519A Deskside pedestal kit
- A6576A Rail kit - two post telco

UPgrades

Cables

- C2361B SCSI cable 1m VHDS68/HDTS68 M/M multimedia
- C2362B SCSI cable 2.5m VHDS68/HDTS68 M/M multimedia
- C2363A SCSI terminator LVD/SE HDTS68 multimedia
- C2365B SCSI cable 5m VHDS68/HDTS68 M/M multimedia
- C2911C SCSI cable 1m HDTS68 M/M multimedia
- C2924C SCSI cable 2.5m HDTS68 M/M multimedia
- C2978B SCSI cable 0.5m HDTS68 M/M multimedia
- C2979B SCSI cable 1.5m HDTS68 M/M multimedia
- C7520A SCSI cable 5m VHDS68/HDTS68 LVD/SE ILT
- C7521A SCSI cable 5m HDTS68 M/M multimedia
- C7541A SCSI cable 2m VHDS68/HDTS68 LVD/SE ILT

For more information on HP storage products, contact any of our worldwide sales offices or visit our Web site at: www.hp.com/go/storage

¹ Available only through HP UNIX authorized resellers
² Available through Open Distribution and HP UNIX authorized resellers