



hp disk system
2100



space-saving
disk storage
delivering up to
293.6 GB capacity

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

disk drive capacity	18.2 GB	18.2 GB	36.4 GB	36.4 GB	73.4 GB
	10,000 rpm	15,000 rpm	10,000 rpm	15,000 rpm	10,000 rpm
rotational velocity					
transfer rate	160 MB/s	160 MB/s	160 MB/s	160 MB/s	160 MB/s
average seek time	5.2 ms	3.7 ms	5.2 ms	3.7 ms	4.9 ms
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				



hp disk system 2100

height
width
depth
weight
rack height
power consumption
power requirements
operating temperature
operating humidity
hot swap disk slots

physical specifications—disk system 2100 enclosure

1.7 in (43 mm)
18.0 in (451 mm)
15.0 in (381 mm)
10.9 lb (4.9 kg)
1U
100W
100 to 240V AC, 50 to 60 Hz
32° to 104°F (0° to 40°C)
hard disks 5% to 95% (at 40°C or 104°F)
4 disks

product numbers enclosure products

A5675A ¹	HP Disk System 2100 field rack	Must be ordered with at least one drive
A5675AD ¹	HP Disk System 2100 desktop	Must be ordered with at least one drive
A5675AZ ¹	HP Disk System 2100 factory rack	Must be ordered with at least one drive
A5675AE ²	HP Disk System 2100 field rack	Empty enclosure
A5675ED ²	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 upgrades

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

cables

C2361B	SCSI cable 1m VHDS68/HDTS68 M/M multimedia
C2362B	SCSI cable 2.5m VHDS68/HDTS68 M/M multimedia
C2364A	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

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