hp ultrium data cartridges

up to 400 GB*

a breakthrough in reliability and performance

- The exceptionally reliable, high-performance format is the result of a multi-million dollar collaboration between three storage industry leaders – HP, IBM and Seagate – and is based on Linear Tape-Open technology.

new • HP ultrium2 400GB data cartridges provide twice the speed and twice the capacity of ultrium1

- the number of tracks on the tape that can be used to store data has been increased from 384 to 512 and higher coercivity means improved linear bit density allowing more data to be stored in the same amount of space.

- the speed of the tape as it passes through the drive has increased from up to 5.4m/sec to up to 7.5m/sec

- A built-in LTO-Cartridge Memory (LTO-CM) chip provides access to key maintenance and diagnostic information from the tapes in your storage bank – without you having to physically load and unload the tape(s). Provides increased access time to data and improved manageability.

- HP's unique blue cartridges for ultrium1 and dark red for ultrium2 will help distinguish between DLT and SDLT cartridges.

- HP has 20 custom built testing chambers that are in use 24 hours per day, 365 days per year.
  This is more than any other media supplier.

  - No other media vendor carries out such exhaustive qualification of the drive and media as they are used in the field.

  - No other brand of storage media is so extensively tested for use on HP storage hardware products as HP branded media.

- A special safety feature and leader-capture mechanism in the cartridge's leader-pin assembly ensures that the tape leader meets its mark inside the drive accurately.

- Four generation road map leading to 1.6 TB in 2006.

- HP ultrium universal cleaning cartridge for complete compatibility with all ultrium1 and 2 drives and libraries. For existing HP ultrium drive and library customers who purchased their hardware prior to January 2002 a firmware upgrade is required. This is available from http://www.hp.com/support/ucc

- Limited Lifetime warranty

hp Ultrium automation bar code labels

- HP automation bar code labels have been specifically tested for trouble free use on HP StorageWorks/Surestore tape autoloaders and libraries.

- Each 100 pack of labels contains:
  - 95 data cartridge labels and 5 cleaning cartridge labels

- No two packs of labels are ever the same and all the labels in the pack are consecutive

hp Ultrium1 200 GB pre-labelled data cartridges

- HP Ultrium1 200GB pre-labelled cartridges save time and money – easy to purchase and quick to use

- HP pre-labelled cartridges can be ordered with fully customised label sequences

- Fully tested to give highest quality and reliability with all HP Storageworks Ultrium autoloaders and libraries

- HP C7971L HP Ultrium 200 GB pre-labelled data cartridge – minimum order quantity 100

- Limited Lifetime warranty

part no.	description	capacity	products must be ordered from hp in multiples of:	hp surestore ultrium 230	hp surestore ultrium 215	hp surestore ultrium 460	hp surestore tape autoloader 1/9	hp surestore tape autoloader 1/8	hp surestore tape library family	hp surestore E ultrium products	hp StorageWorks MSL tape library family	hp StorageWorks ESL tape library family
hp C7971A	hp ultrium1 200 GB data cartridge	200 GB	20	•	•	▲	•	•	•	•	•	•
hp C7972A	hp ultrium2 400 GB data cartridge	400 GB	20			•						
hp C7978A	hp ultrium universal cleaning cartridge	15/50 cleans*	20	■	■	•	•	•	■	■	•	•
hp C7970B	hp ultrium automation bar code labels, pack of 100*	n/a	1				•	•	•	•	•	•
hp C7743A	hp ultrium autoloader magazine; empty	n/a	1				•	•				
hp C9553A	hp ultrium tape library magazine; empty	n/a	1						•		•	
hp C7971L	hp ultrium1 200 GB pre-labelled data cartridge	200 GB	100				•	•	•	•	•	•

- • Recommended media (optimum speed/capacity)
- ■ For existing hp ultrium drive and library customers who purchased their hardware prior to January 2002 a firmware upgrade is required.
  This is available from http://www.hp.com/support/ucc
- ▲ Read and write compatible but not optimal performance
- * 15 cleans of hp StorageWorks/Surestore drives, 50 cleans on hp Surestore E and hp StorageWorks ESL libraries. For non-hp compatibility please check with your hardware manufacturer.

product specifications

part no.	description	UPC code	quantity	dimensions (mm)			
				h	l	w	wt
hp C7971A	hp ultrium1 200 GB data cartridge	0-25184-16342-6	1*	112	111	31	270 g
		1 00 25184-16342 3	box of 5	127	152	120	1,430 g
hp C7972A	hp ultrium2 400 GB data cartridge	8 08736-39584 7	1*	112	111	31	285 g
		1 08 08736-39584 4	box of 5	127	152	120	1,511 g
hp C7978A	hp ultrium universal cleaning cartridge	8 08736-03879 9	1*	112	111	31	233 g
		1 08 08736-03879 6	box of 5	127	152	120	1,250 g
hp C7970B	hp ultrium automation barcode labels	7 25184-86546 6	100	2	312	126	40 g
hp C7971L	hp ultrium1 200 GB pre-labelled data cartridge	7 25184-92722 5	1	112	111	315	270 g

* HP ultrium cartridges must be ordered from HP in quantities of 5.

hp C7971L ultrium1 200 GB
pre-labelled data cartridge

7 25184-92722 5

hp C7971A ultrium1 200 GB
data cartridge, single unit

0 25184 16342 6

hp C7972A ultrium2 400 GB
data cartridge, single unit

8 08736-39584 7

hp C7978A ultrium universal
cleaning cartridge, single unit

8 08736 03879 9
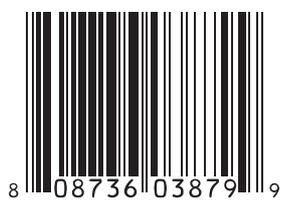
hp C7970B ultrium
automation barcode lables (100)

7 25184-86546 6