

220

MammothTape™ Automated Library



Delivers advanced, economical storage solutions for client-server environments with multiple application servers.

Supported applications: Lights out data center operations, unattended network backup/restore, remote storage, automated archiving, imaging and hierarchical storage management.



Up to 3 TB capacity*

Data throughput of up to 216 GB per hour*

>1,250,000 MCBF

Compatible with industry-leading software applications

Scalable solution: accommodates up to 2 Mammoth-2 or Mammoth drives and 20 Exabyte AME data cartridges

KEY FEATURES

High capacity and performance for less than 2¢ per megabyte

Multiple tape drives for increased performance, fault tolerance and redundancy

High reliability to support backup and archive applications in large, mission-critical installations

The Exabyte 220 library provides unbeatable capacity, performance and reliability for today's high growth environments. Suitable for departmental applications in larger companies, the 220 offers up to 3 TB of data storage capacity with data throughput of up to 216 GB per hour. It accommodates up to two Mammoth-2 or Mammoth drives and 20 Exabyte AME cartridges.

Exabyte libraries are renowned for their high levels of reliability and compatibility, and can cut data management cost and time by up to 50 percent. The installed base of Exabyte tape drives and libraries today exceeds 1.6 million units.

* Compressed specifications assume a 2.5:1 compression ratio with Mammoth-2, 2:1 with Mammoth. Compression, capacity and throughput will vary depending upon type of data and system configuration. All specifications are subject to change without notice.

Media Compatibility

The 220 library is compatible with 225m AME (with Mammoth-2), and 22m and 170m AME (with Mammoth). The library can accommodate up to 20 Exabyte media cartridges.

Tape Drive Integration

The 220 library is configured with up to two of the following tape drives:

- Mammoth-2
- Mammoth
- Eliant® 820

Exabyte automation is available in a variety of configurations. Visit the products section of the Exabyte website at www.exabyte.com for more information. For more information on MammothTape technology, visit www.mammothtape.com.

Name	Exabyte Part #	UPC # and Description	
220 Mammoth-2	TBD	TBD	TBD
with Mammoth (8900) drive			
EXB-220RK, 8900S (8mm rack singled-ended library)	934404-255	70955000459(4)	400-800 GB, up to 21.6 GB/hr., with 1 Mammoth 8900S drive, cables, manuals, 20 170m Exabyte AME data cartridges, Mammoth cleaning cartridge, U.S. power cord, and bar code scanner
EXB-220TK, 8900S (8mm rack singled-ended library)	937404-255	70955000151(1)	400-800 GB, up to 21.6 GB/hr, with 1 Mammoth 8900S drive, cables, manuals, 20 Exabyte 170m AME data cartridges, Mammoth cleaning cartridge, U.S. power cord, bar code scanner, and no-cost Mammoth-2 upgrade.
EXB-220RDWK, 8900DW (8mm differential wide rack library)	934604-255	70955000160(3)	400-800 GB, up to 21.6 GB/hr., with 1 Mammoth 8900S drive, cables, manuals, 20 Exabyte 170m AME data cartridges, Mammoth cleaning cartridge, U.S. power cord, bar code scanner, and no-cost Mammoth-2 upgrade.
EXB-220TDWK, 8900DW (8mm differential wide tower library)	937604-255	70955000148(1)	400-800 GB, up to 21.6 GB/hr., with 1 Mammoth 8900S drive, cables, manuals, 20 Exabyte 170m AME data cartridges, Mammoth cleaning cartridge, U.S. power cord, bar code scanner, and no-cost Mammoth-2 upgrade.
EXB-220RLVDK (8mm rack single ended library)	270006-946	70955000526(7)	400-800 GB, up to 21.6 GB/hr., with 1 Mammoth 8900S drive, cables, manuals, 20 Exabyte 170m AME data cartridges, Mammoth cleaning cartridge, U.S. power cord, bar code scanner, and no-cost Mammoth-2 upgrade.
EXB-220TLVDK (8mm tower single ended library)	270006-947	70955000527(4)	400-800 GB, up to 21.6 GB/hr., with 1 Mammoth 8900S drive, cables, manuals, 20 Exabyte 170m AME data cartridges, Mammoth cleaning cartridge, U.S. power cord, bar code scanner, and no-cost Mammoth-2 upgrade.
with Eliant® 820 drive			
EXB-220RK, Eliant 820S (8mm single ended rack library)	27006-236	EXB-220RK: 70955000324(9), EXB-220TK: 70955000323(2)	140-280 GB, up to 7.2 GB/hr, with 1 Eliant 820S drive, cables, manuals, 2 Exatape 160mXL data cartridges, 1 premium cleaning cartridge, U.S. power cord
EXB-220TK, Eliant 820S (8mm single ended tower library)	27006-235		

For a complete list of part numbers ask your reseller or visit www.exabyte.com.

Exabyte 220

Technical Specifications

Capacity

Mammoth-2
3 TB, compressed
1.2 TB, native

Mammoth
800 GB, compressed
400 GB, native

Data Transfer Rate, Aggregate

Mammoth-2
Up to 216 GB/hr, compressed

Mammoth
Up to 43.2 GB/hr, compressed

Cartridge Access Time

< 10 seconds

SCSI Interface

SCSI-2 Fast

LVD (Mammoth and Mammoth-2)

Narrow/Single-ended (Mammoth)

Reliability

Robotics: >1,250,000 mean cycles between failures (MTBF)

Drive MTBF:

Mammoth-2: 300,000 hours

Mammoth: 250,000 hours

Recording Method

Helical scan

Environment

Operating temperature:

5° C to 35° C (41° F to 95° F)

Nonoperating temperature:

-20° C to 60° C
(-40° F to 140° F)

Relative humidity, noncondensing, operating: 20% to 80%

Power

100 to 240 VAC, 50 to 60 Hz
Auto-switching power supply

Power Consumption

110 watts maximum

50 watts minimum

Dimensions (HxWxD)

Standalone:
22 in. x 9.5 in. x 21.4 in.
55.9 cm x 24.1 cm x 54.4 cm

Rack mount:
8.65 in. x 19 in. x 21 in.
22.3 cm x 48.3 cm x 53.3 cm

Shipping package

Standalone:
17.0 in. x 30.75 in. x 30.0 in.
43.2 cm x 78.1 cm x 76.2 cm

Rack mount:
16.0 in. x 26.5 in. x 30.25 in.
40.6 cm x 67.3 cm x 76.8 cm

Weight

Weights cited include two tape drives, two data cartridge magazines and 20 data cartridges.

Standalone: 89.5 lbs. (40.6 kg)

Shipping weight: 131.2 lbs.
(40.6 kg)

Rack mount: 70.9 lbs. (32.16 kg)

Shipping weight:
108.4 lbs. (49.17 kg)

Media

Mammoth-2: Exabyte 225m AME with SmartClean™

Mammoth: Exabyte 170m AME and Exabyte Mammoth cleaning cartridge

Media is also available in Exapaks™ – data cartridge magazines preloaded with appropriate Exabyte tapes.

Use of other cleaning methods may void drive warranty.

Agency Certifications

UL, CSA, VDE, IEC, FCC, TUV, CISPR

Warranty

Three year warranty

Customer-Ready Configuration

The 220 library includes one or two Mammoth-2 or Mammoth drives, robotics and enclosure, as well as the following items:

Power cord

SCSI cable

SCSI terminators

Exabyte cleaning cartridge (not included with Mammoth-2)

20 Exabyte 225m or 170m AME data cartridges

Two data cartridge magazines

Installation and Operation manual

Software Compatibility

For the most recent software compatibility information, please visit the **Products** section on the Exabyte web site at www.exabyte.com.

Contact an Exabyte sales representative at 1-800-EXABYTE for availability of products using MammothTape technology.

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web site: www.unylogix.com

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