

# 215M MammothTape™ Library

Typical installations: distributed networking environments and remote installations

Supported applications: network backup/restore, remote storage and automated archiving



- Most cost-effective, high-capacity library in its class
- 900 GB capacity (2.25 TB compressed\*)
- 86.4 GB/hr (216 GB/hr compressed\*)
- 450 GB per U rack height
- 2.25 TB per cubic foot



## FEATURES

*Compact design (1 cubic foot)*

*Multiple tape drives*

*Industry-leading rack density*

*Removable data cartridge magazine*

*Bar code capability*

*Ethernet option*

*Pluggable interface options*

## ADVANTAGES

*Can mount two units side by side in a rack*

*Increased performance; concurrent operation*

*More capacity and performance in the smallest amount of space*

*Facilitates offline storage*

*Reduces inventory time; facilitates media management*

*Remote monitoring capabilities*

*Connectivity flexibility*

## BENEFITS

*Maximizes use of valuable data center space*

*Increases efficiency; reduces cost of ownership*

*Lower cost of ownership*

*Ease of use*

*Quicker access to data*

*Increased productivity*

*Easily adaptable to changing environments*

Designed for IT environments with increasing data storage requirements, the Exabyte 215M tape library brings affordable, high-performance, dependable automation technology to backup. The Exabyte 215M accommodates up to two M2 tape drives and 15 data cartridges and offers the ability to conduct unattended operations for over 10 hours.

To protect the user's investment, the library allows users to start with one drive and ten cartridges and easily integrate an additional drive and cartridges as their data storage needs grow.

The easy-to-use interface guides users through library and drive status, diagnostics and help functions.

Occupying just five rack units in height, the Exabyte 215M utilizes very little space and maximizes the use of valuable data center space, especially when two units are mounted side by side in the rack. The compact size allows the library to fit on the desktop or on top of a server. Tape drives are designed to be field replaceable, allowing for ease of service and the ability to upgrade to future-generation tape drives, further protecting the user's investment.

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

The Exabyte 215M library includes one M2™ tape drive. All configurations include one drive blank, robotics and drive enclosure, power cord, SCSI cable and terminators, one data cartridge magazine, 15 Exabyte 225m AME data cartridges, and an installation and operation manual. 215M-Plus configurations also include Ethernet, bar code scanner and labels, and Library Monitor software.

| 215M Configurations                 | Exabyte Part # |
|-------------------------------------|----------------|
| 215M-Plus, 1/M2, LVD, black, kitted | 270017-1391    |
| 215M, 1/M2, LVD, black, kitted      | 270017-1392    |

| 215M Options     | Exabyte Part # |
|------------------|----------------|
| Rack Mount Kit   | 1004503        |
| M2 Drive Carrier | 1005831        |
| 215M Exapak      | 00719          |

## Media Compatibility

The 215M tape library is compatible with AME with SmartClean data cartridges. The library can accommodate up to 15 media cartridges.

## Tape Drive Integration

The 215M is configured with one M2 tape drive.

## Exabyte 215M

## Technical Specifications

### Capacity

900 GB, native  
Up to 2.25 TB, compressed\*

### Data Transfer Rate

86.4 GB/hr, native  
Up to 216 GB/hr, compressed\*

### Cartridge Access Time

<10 seconds

### Interface

SCSI-2 Ultra Wide LVD (Low Voltage Differential)  
SCSI connection: 68-pin MicroD

### Reliability

Robotics MCBF: >500,000  
Drive MTBF: >300,000 hours

### Recording Method

Advanced 8mm helical scan

### Environmental

Operating temperature:  
5° C to 35° C (41° F to 95° F)  
Nonoperating temperature:  
- 20° C to 60° C (- 4° F to 140°F)  
Relative humidity, noncondensing,  
operating: 20% to 80%

### Power

100 to 240 VAC, 50 to 60 Hz  
Auto-switching power supply  
Average watts while idle: 55  
Maximum watts: 96

### Dimensions (HxWxD)

8.65 x 8.63 x 24.10 inches  
(21.97 x 21.91 x 61.21 cm)  
Rack height: 5U

### Weight

42.5 lbs.  
Shipping weight: 50 lbs.

### Exabyte AME Media

225, 150 or 75m with SmartClean™ technology  
Media is also available in Exapak: data cartridge magazines preloaded with appropriate Exabyte AME tapes.

### Agency Certifications

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

### Warranty

Three-year limited warranty

### Software Compatibility

For the most recent software compatibility information, please visit the **Products** section on the Exabyte website at [www.exabyte.com](http://www.exabyte.com).

Exabyte Corporation  
1685 38th Street  
Boulder, CO 80301 USA  
(303) 442-4333  
[www.exabyte.com](http://www.exabyte.com)  
[sales@exabyte.com](mailto:sales@exabyte.com)

End-User/Product Info: 1-800-EXABYTE  
Reseller Sales Support: 1-800-774-7172  
Technical Support: 1-800-445-7736  
Government Sales: 1-800-292-4688

Asia Pacific: (65) 271 6331  
Australia: (612) 9436 4977  
Japan: (813) 323 72831  
[www.exabyte-asiapacific.com](http://www.exabyte-asiapacific.com)  
[asiaexb@exabyte.com](mailto:asiaexb@exabyte.com)

Latin America: (303) 417-5700  
Argentina: 001-800-200-1111  
at the tone dial 1-800-982-6369  
Brazil: 000 811 728 0552  
Chile: 1230 020 2007  
Mexico: 95 800 887 6745

Europe:  
France: +33 (0)1 69353340  
Germany: +49 (0)6103 90960  
Netherlands: +31 (0)30 2548800  
UK: +44 (0)1608 646888  
[www.exabyte-europe.com](http://www.exabyte-europe.com)  
[europe-info@exabyte.com](mailto:europe-info@exabyte.com)

\*Compressed specifications assume a 2.5:1 compression ratio. Compression capacity and throughput will vary dependent upon type of data and system configuration. All specifications are subject to change without notice.  
© 2001 Exabyte Corporation. Exabyte and Exapak are registered trademarks, and M2 and SmartClean are trademarks of Exabyte Corporation. All other trademarks are the property of their respective owners.