IBM-Certified 8mm Advanced Metal Evaporated, VXA-2, AIT-2, AIT-3 Data and Cleaning Cartridges

**IBM-certified quality**
IBM 8mm Advanced Metal Evaporated, VXA-2, AIT-2, AIT-3 data and cleaning cartridges are precision-manufactured to tight specifications, ensuring consistent high quality and reliability. Each cartridge comes with IBM’s lifetime limited warranty.

**Storage technology leadership**
All IBM media products reflect the high standards of a leader in media and storage-drive technology. As a Total Storage Solution Provider, IBM developed many of the storage technologies used today—and we continue to set media standards.

**The IBM value proposition**
IBM quality, support and performance certification combine to make IBM a media value leader in 8mm storage products. **Call 1-888-IBM-MEDIA** or visit www.ibm.com/storage/media for more information.

- High capacity for outstanding price/performance and midrange capacity
- Each cartridge 100% certified before shipment
- Tape coating improves overall readability and reliability

... Media Value from IBM
### Specifications

<table>
<thead>
<tr>
<th></th>
<th>Mammoth</th>
<th>Mammoth-2</th>
<th>Cleaning Cartridge</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Storage capacity</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>22.5M</td>
<td>2.5GB</td>
<td>20GB</td>
<td>up to 18 cleanings</td>
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<tr>
<td>170M</td>
<td>20GB</td>
<td>40GB</td>
<td></td>
</tr>
<tr>
<td></td>
<td>60GB</td>
<td>225M</td>
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<tr>
<td><strong>Cartridge type</strong></td>
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<tr>
<td>22.5</td>
<td>75</td>
<td>150</td>
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<td>170</td>
<td>170</td>
<td>225</td>
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<tr>
<td>59H2678</td>
<td>09L5322</td>
<td>35L1409</td>
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</tbody>
</table>

| **General Characteristics** |          |           |                    |
| Magnetic particle          | AME      | AME       | AME                |
| Base material              | PET      | PET       | PET                |
| Data transfer rate (KB/s)  | 246 (EXB-8200) | 246 (EXB to 8200) | 6MB/sec* |
|                          | 500 (EXB-8500XL) | 500 (EXB to 8500XL)* | 6MB/sec* |
| Tape length (m)            | 22.5     | 170       | 75.0               |

### Environmental Requirements

- **Operating conditions**: 41–113°F (5–45°C); 20–80% RH**
- **Storage conditions**: 41–90°F (5–32°C); 20–80% RH**

### Specifications

<table>
<thead>
<tr>
<th></th>
<th>VXA-1 or VXA-2</th>
<th>VXA-2</th>
<th>Cleaning Cartridge</th>
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<tbody>
<tr>
<td><strong>Storage capacity</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>62M</td>
<td>21GB</td>
<td>80GB</td>
<td>up to 20 cleanings</td>
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<tr>
<td>170M</td>
<td>59GB</td>
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<td><strong>Cartridge type</strong></td>
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<td>V23</td>
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<td>V17</td>
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| **General Characteristics** |          |           |                    |
| Magnetic particle          | AME      | AME       | AME                |
| Base material              | PET      | PEN       | N/A                |
| Data transfer rate (KB/s)  | 6MB/sec* | 6MB/sec*  | 6MB/sec*           |
| Tape length (m)            | 62       | 170       | 230                |

### Environmental Requirements

- **Operating conditions**: 41–113°F (5–45°C); 20–80% RH**
- **Storage conditions**: 41–90°F (5–32°C); 20–80% RH**

* Values are drive and data dependent.
** Maximum wet bulb temperature 79°F (26°C)
Specifications

<table>
<thead>
<tr>
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<th>AIT</th>
<th>Cleaning Cartridge</th>
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<tbody>
<tr>
<td><strong>AIT-2</strong></td>
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<td><strong>AIT-3</strong></td>
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<td>Storage capacity</td>
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<td>up to 70 cleanings on AIT-1 drive</td>
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<td>100GB</td>
<td>up to 50 cleanings on AIT-2 and AIT-3 drives</td>
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<td>Cleaning Cartridge</td>
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<td>AIT-3 (Sony SDX3-100C)</td>
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General Characteristics

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<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>Magnetic particle</td>
<td>AME</td>
</tr>
<tr>
<td>Base material</td>
<td>PA</td>
</tr>
<tr>
<td>Data transfer rate (KB/s)</td>
<td>6MB/sec* (SDX-500C)</td>
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<tr>
<td></td>
<td>12MB/sec* (SDX-700C)</td>
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<tr>
<td>Tape length (m)</td>
<td>230</td>
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<tr>
<td></td>
<td>230</td>
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<tr>
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<td>7.5</td>
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Environmental Requirements

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</thead>
<tbody>
<tr>
<td>Operating conditions</td>
<td>41–113°F (5–45°C); 20–80% RH**</td>
</tr>
<tr>
<td>Storage conditions</td>
<td>41–90°F (5–32°C); 20–60% RH**</td>
</tr>
</tbody>
</table>

* Values are drive and data dependent.
** Maximum wet bulb temperature 79°F (26°C)

• AME cleaning cartridge maintains optimal drive performance

Quality data storage products from IBM
IBM offers a complete line of quality data storage products to support applications ranging from PC desktops to enterprise-wide mainframe libraries. Some of the available products are:
• 3570 Magstar MP tape cartridges
• 3590E, 3590, 3490E and 3480 tape cartridges
• M/O optical discs and DVD-RAM Discs
• 4mm, 8mm, VXA and AIT data cartridges
• 1/4” (QIC) MLR/SLR data cartridges
• DLTtape™ IV and Super DLT data cartridges
• Cleaning cartridges in all popular formats

To obtain more information
To order or get more information on any IBM data storage products call 1-888-IBM-MEDIA toll free in the U.S. and Canada
For locations outside the U.S. and Canada, you can obtain more information at www.ibm.com/storage/media

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