

rdx® A8

REMOVABLE HARD DISK-BASED STORAGE LIBRARY



THE BEST OF TAPE AND HARD DISK

The RDX A8 ensures reliable performance of data-intensive business operations, delivering the scalability, portability and cost of tape, and the speed and durability of disk. The multi-bay Imation RDX A8 makes this industry-standard technology your clear choice for managing large volumes of data quickly and reliably.

HIGH PERFORMANCE AND SCALABLE CAPACITY

This multi-bay device offers backward and forward compatibility with all RDX cartridges, plus iSCSI-based networking and desktop or rackmount options. Cartridges range from 160GB to 1TB, for a total capacity of up to 8TB (up to eight 1 TB cartridges) of online and unlimited offline capacity. As RDX cartridge capacity grows, so will your data storage capabilities. Combining large capacity and high performance, the A8 can handle the most demanding data storage needs of small- and medium-sized businesses – and still have room to grow. This system is an ideal replacement for SMB tape libraries such as DDS/DAT, VXA and DAT.

MULTIPLE OPERATING MODES

Operating in Tape Emulation mode, the A8 functions as a single drive, spanning all available cartridges to provide seamless handling of large data sets. In JBOD mode, the A8 gives you a separate drive letter for each bay.

AWARD-WINNING RDX TECHNOLOGY

The RDX A8 is built off of award-winning RDX technology, the world's leading removable disk storage:

- High Performance and Speed
- Lowest Total Cost of Ownership
- Forward and Backward Compatibility
- Expandable and Scalable
- Industry Standard – Supported by major OEMs



TECHNICAL SPECS

UNIT DIMENSIONS

Height: 3.417 in / 86.8 mm
 Width: 17.508 in / 444.7 mm
 Depth: 12.075 in / 306.7 mm inc. bezel
 U Height: 2U

UNIT WEIGHT

Weight: 13.95 lb / 6.33 kg

UNIT CAPACITY, UNCOMPRESSED

160GB-8TB (8, 1TB cartridges)

TRANSFER RATE

Up to 45MB/sec average sustained

CARTRIDGE

Rugged 2.5" mobile SATA hard disk drive

CARTRIDGE CAPACITY, UNCOMPRESSED

160GB-1TB

CARTRIDGE DIMENSIONS

0.93 in. H x 3.40 in. W x 4.69 in. L
 (23.7 mm H x 86.6 mm W x 119.2 mm L)

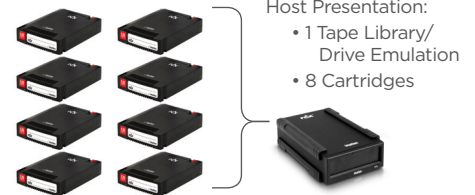
COMPATIBILITY

Forward and backward compatible with all RDX cartridges

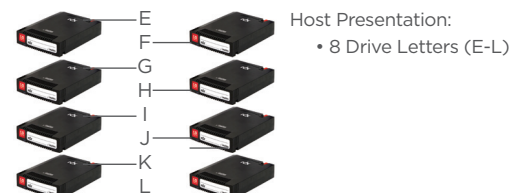
WARRANTY

1 year limited

TAPE LIBRARY EMULATION



DISK - JBOD (Just a Bunch of Disks)



APPLICATIONS

From internal network backups to transporting large volumes of data, the A8 provides reliable performance for data-intensive applications in these industries and many more:

- Data Logging and Mining
- Medical Imaging Services
- Geophysical Monitoring
- Graphic Design and Photography
- Video Production and Broadcast
- Legal Records and Evidence
- Surveillance and Specialized Video
- Cloud Backup and Disaster Recovery

KEY BENEFITS + FEATURES

Fast & Efficient

Average sustained data transfer rates of up to 45MB/sec for high productivity. Random access provides shorter seek times than sequential access tape.

Flexible

Can be configured for Tape Emulation mode or iSCSI Storage (JBOD) mode. Can be placed on a desktop or installed in a 2U rackmount space.

Networkable

Ethernet connectivity for integration into existing business networks.

Scalable & Compatible

Forward and backward compatible with all existing and future RDX cartridges from 160GB to 1TB.

Reliable

Fewer moving parts than tape autoloaders; reduced risk of mechanical failure. Advanced power management; lower power consumption than tape drives.

Affordable

Initial system investment is significantly lower than for a tape drive and autoloader.

Table Top or Rackmount



ORDERING UPC	DESCRIPTION	UPC	SIZE (WxHxD)	WEIGHT (Lbs)	UNITS
82386	RDX A8 - EA IMATION / 4-500GB Cartridges	051122282386	22.375"x12.25"x19.5"	24.75	each
82416	RDX A8 - EA IMATION / 4-750GB Cartridges	051122282416	22.375"x12.25"x19.5"	24.75	each
82379	RDX A8 - EA IMATION / 4-1TB Cartridges	051122282379	22.375"x12.25"x19.5"	24.75	each
82348	RDX A8 - EA IMATION / 8-500GB Cartridges	051122282348	22.375"x12.25"x19.5"	26.75	each
82334	RDX A8 - EA IMATION / 8-750GB Cartridges	051122282331	22.375"x12.25"x19.5"	26.75	each
82324	RDX A8 - EA IMATION / 8-1TB Cartridges	051122282324	22.375"x12.25"x19.5"	26.75	each