



Tandberg VXA-320 TapeDrive

VXA-320 - store more, worry less

If value is at the top of your selection criteria then it's time to step up to the new standard in tape backup, the VXA-320 (VXA-3) Packet Tape Drive, featuring Exabyte's award-winning VXA® Packet Technology™. VXA-320 (VXA-3) Packet Drives provide 160 GB capacity (up to 320 GB compressed¹) giving customers exceptional capacity and remarkable affordability. Its unique combination of greater capacity, faster data transfer rates and dramatically improved data reliability makes the VXA-320 (VXA-3) Packet Drive the gold standard in SMB/departmental tape backup and restore.

VXA X Tape are available in three different cartridge capacities (40/80GB, 80/160 GB and 160/320 GB), providing VXA-320 (VXA-3) users the flexibility to choose the capacity that best meets their current storage and budget needs with the ability to add capacity on demand, simply by using larger capacity VXA Tapes. VXA X Tape uses AME, which provides significantly longer tape life than other tape technologies — 500 minimum uses — as compared to only 99 maximum recommended uses for DDS tapes. Superior product reviews and adoption by major OEMs have established VXA-2 Packet Technology as the new standard in tape backup and restore.

VXA Packet Technology

Tandberg Data's award-winning Packet Technology enables VXA Packet drives to read and write data on tape using digital packets, just like the Internet. This Packet Technology provides far superior restore integrity, exceptional transfer speeds and scalable capacity. VXA-320 (VXA-3) Packet drives deliver transfer speeds up to 24 MB per second*, allowing network administrators to backup 320 GB* of data (equal to one VXA-320 (VXA-3) tape) in less than four hours.

Reasons to select Tandberg VXA-320

VXA-320 (VXA-3) provides over 4x the capacity and speed as well as 180x the restore integrity of DAT-72 at a comparable price.

VXA-320 (VXA-3) delivers up to 320 GB¹ of capacity at a transfer rate up to 24 MB/second*.

Extreme tested VXA Packet Technology provides 100% restore even in the most severe conditions.

VXA Packet drives and tapes offer scalable capacity — three media length choices provide just the right capacity for today's backup needs and the flexibility to scale for future data growth.

VXA Packet media and cleaning cartridges, specifically designed for use with VXA-320 (VXA-3) Packet tape drives, provide optimal drive performance and reliability.

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Media written with VXA-2 Packet Drives are read-compatible with the VXA-320 (VXA-3) Packet Drive. Media written with all VXA Packet Tape drives sold by IBM, Fujitsu-Siemens, Toshiba, Apple and others are read-compatible with the VXA-320 (VXA-3) Packet Drive.



Product Highlights

- Maximum capacity of 320 GB*
- Transferspeed of up to 86 GB/ hour*
- Standard Ultra 160 SCSI interface
- Superior compatibility and scalability
- Yosemite Backup Software included
- 3 years warranty

Tape Drive

Capacity (native):	160 GB
Capacity (compressed):	320 GB
Aggregate sustained data rate (native):	43.2 GB/h
Aggregate sustained data rate (compressed):	86 GB/h
Transfer Rate (native):	12 MB/s
Transfer Rate (compressed):	24 MB/s
File Access Time:	TBD
Average load to BOT:	TBD
Buffer Size:	8 MB
System Interface:	SCSI-3 Ultra 160

Compatibility

Recording format:	VXA-320
Backward write:	VXA-2
Backward read:	VXA-2
Data Cartridges:	X23, X10, X6

Dimensions

	Internal Drive	External Drive
Height:	41.5 mm	86 mm
Width:	146 mm	227 mm
Depth:	203 mm	286 mm
Weight:	1 kg	3 kg
Form Factor:	5,25" Half Height	

Power requirements

Power Consumption (operating mode):	TBD
Power requirements (external drive):	100 – 240

Environmental Specification

Temperature (operating):	5° C – 45° C
Temperature (non-operating):	- 40° C – 60° C
Relative Humidity (operating):	20 % – 80 %
Relative Humidity (non-operating):	20 % – 80 %

Certification

Regulatory Agency Approvals:	UL, CSA, IEC (bare drive), UL, CSA, IEC, FCC, CISPR, VDE, TUV (tabletop enclosure)
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Reliability

Hard Read Error Rate (less than):	10 ⁻¹⁷
Reed Solomon ECC:	yes
MTBF:	300,000 hours

Warranty

Drive Warranty:	3 years
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*assuming 2:1 data compression

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