

FEATURES AND BENEFITS

FAST PERFORMANCE

Up to 2000MB/s network performance for your 25GBe or 10GBe environment gets your backup done faster.

PUT YOUR TAPE STORAGE ANYWHERE

MagStor ePro 10G devices can live anywhere on your network for enhanced security and accessibility

SUPPORT FOR UP TO 4 DRIVES

Up to 4 drives in any combination means maximum workgroup flexibility. Use with MagStor tape libraries for PetaBytes of storage

SIMPLIFIES SHARED BACKUP

Now you can backup shared storage and end user devices without expensive backup servers.

ASSEMBLED IN THE USA

TAA COMPLIANT-our products are assembled in the USA and feature IBM™ LTO drives made in Japan for TAA compliance as required by many public agencies

BUNDLED LTFS SOFTWARE

Get to work quicker with our bundled LTFS software for drag and drop archiving. Compatible with most leading 3rd party software.,

COMPLETE SOLUTION WITH NANOPURE MEDIA™

Full support for NanoPure Media™ the only certified and fully tested media system for managing media errors and drive hardware faults on MagStor® hardware

ABOUT MAGSTOR

MagStor® Is a recognized leader in tape backup solutions to enterprise and M&E users globally. Since 2006, operating as our parent company Magnext, we are the ONLY tape hardware manufacturer and service provider solely focused on the needs of the tape hardware market. Our investments in engineering include our innovative NanoPure Media™ system and patented Thunderbolt 3 equipped tape drives and libraries. All with a focus on improving the usability of tape hardware for today's M&E and Enterprise users.



ePro 10G Ethernet LTO Tape Series

MagStor ePro 10G™ series of network_based tape archive solutions

MagStor helps users break away from the cost and hassle of direct attached tape backup and dedicated servers with the ePro 10G™ line of ethernet attached storage. Many users are motivated to move backup and archive assets to the network for flexibility, security, and performance. The MagStor ePro line makes that possible with our single drive, multi-drive, and tape library solutions with 10GBe ethernet connectivity and performance.

The MagStor ePro 10G tape archive solution supports total ethernet bandwidth of up to 2000Mb/s and offers accelerated performance enhancements like write buffering, Advanced Data Streaming™, and TLR support to enable superior performance for LTO drives vs. direct connectivity. The included LTO drives allow read/write speeds of up to an impressive 400 MB/s (with FH drive option). Users can write up to 4 tapes concurrently with our MagStor® multi-drive and tape automation solutions..

Boasting a 30-year lifespan and up to 18 TB of native storage per cartridge, tape has the best prices per terabyte and the longest shelf life of any storage option. Have confidence in your equipment with our industry-leading 3-year warranty.

Available software

MagStor ePro 10G solutions include bundled LTFS software for no additional charge and are supported by most major backup software vendors using the included client side SCSI initiator for Mac or included in MS Windows. Rest assured that MagStor® tape drives will be compatible with your favorite backup or archiving software.

Lifetime Support, Troubleshooting, & Updates

Best price per terabyte of any leading tape system. Tape is shown to be reliable for the long term. While the shelf life for HDD is a modest 5 years, users can rely on LTO's longevity thanks to its 30-year shelf life.

TECHNICAL SPECIFICATIONS

DATA SHEET

COMPATIBILITY

	LTO9 Media	LTO8 Media	LTO7 Media
LTO9 Drives	●	●	✗
LTO8 Drives	✗	●	●
LTO7 Drives	✗	✗	●

PHYSICAL UNIT

	Tabletop	ePro 10G 1U	ePro 10G 2U
Model #	E10G-HL9	E10G-1U-HL9	E10G-2U-L9
Dimensions	H: 7 3/8 (187.96) W: 6 7/8 (175.26) D: 13 3/8 (340.36)	H: 1 3/4 (44.45) W: 17 (431.8) D: 18 3/4 (476.25)	H: 3 1/2 (88.9) W: 17 (431.8) D: 20 3/4* (527.05)
Weight	12 lbs	16 lbs	25 lbs

* Single LTO9 drive configuration

POWER CONSUMPTION*

	Tabletop	ePro 10G 1U	ePro 10G 2U
Idle (Watts)	0.45	0.45	0.45
Typical	60	60	60
Voltage	110-240 VAC	110-240 VAC	110-240 VAC

* Single LTO9 drive configuration

ENVIRONMENTAL

	Operating	Shipping/ Storage	Max Rate of Change
Temperature	15-39° C (59-95° F)	-23-49° C (-9-120° F)	5° C per hour
Relative Humidity	20-80%	10-90%	5% RH per hour

* Single LTO9 drive configuration

NETWORK PROTOCOLS (all Models)

	Ethernet	SAS	Tape
All Models	iSCSI over Ethernet	12GB/6GB	LTF5/TAR
All Models	IPv4 & IPv6	TLR	
All Models	CHAP and ACL		

*iSCSI Initiator required on Mac

UNIT CONFIGURATIONS

	Tabletop	ePro 10G 1U	ePro 10G 2U
Max Drives Internal	2	2	2
Max Drives External	2	2	2
Drive Types	HH or FH	HH or FH	HH or FH

TAPE CARTRIDGE

	Capacity	Lifespan	Durability (uses)
LTO9 Drives	18TB	30 Years	20,000
LTO8 Drives	12TB	30 Years	20,000
LTO7 Drives	6TB	30 Years	20,000

NETWORK SPECIFICATIONS (all Models)

	Qty	Type	Network Buffer	
SFP+ Ethernet Ports	2	RJ45 (LC opt)	LTO9 Drives ea	4
Ext SAS Data Ports	1	SFF-8644	LTO8 Drives ea	1
Management Port	1	RJ45	LTO7 Drives ea	1

DATA BUFFER SIZE (per drive in GB)



PERFORMANCE

	Maximum Throughput	Type	Distance
SFP+ Ethernet Ports	20 GB/s	RJ45 (LC opt)	30m (RJ45) 100m (LC)
Ext SAS Data Ports	6/12 GB/s	SFF-8644	2m
Management Port	1 GB/s	RJ45	100m

WARRANTY

3 Years RTB
5 Years RTB (Opt)

OS COMPATIBILITY

MAC OS 10.11+ *iSCSI Initiator required on Mac
WINDOWS 10+
LINUX
Rocky Linux, RedHat, OpenSUSE LEAP, Ubuntu

