SYMPLYPRO LTO-XTH

PROFESSIONAL THUNDERBOLT 3 DESKTOP LTO

ADVANCED-DESIGN THUNDERBOLT 3 ENABLED TAPE STORAGE

LTO tape has been the go-to backup and archive medium for content creators since its introduction and remains the number one technology used in backup, archive, content offload and file transport. The reason is simple: it's highly reliable and extremely cost-effective.

Until now most LTO tape systems were re-purposed IT systems or design compromised. With the introduction of the SymplyPRO LTO family that's changed. This innovative new family was designed with creatives in mind to deliver more, from space-effective desktop designs to highly serviceable and upgradeable rack systems.

SymplyPRO LTO-XTH desktop utilizes our robust and stylish metal alloy enclosure. It's not only rugged, it's compact and full featured. With a premium whisper quiet fan and power supply it's designed for years of trouble-free service. This desktop model features two Thunderbolt 3 ports for daisy chaining with one providing 60-watt fast device charging. SymplyPRO LTO-XTH desktop also includes SAS Expansion and SAS Host connections in case you need to link other SAS device(s) to your Thunderbolt computer or use it with a non-Thunderbolt enabled workstation. SymplyPRO LTO-XTH is available with either one or two half-height LTO-7, LTO-8, ot LTO-9 user removable tape drives built on SymplyCABLELESS™ technology for effortless serviceability and easy upgrades, while providing performance up to 300 MB/sec per drive.

SymplyPRO LTO-XTH supports the Linear Tape File System (LTFS) allowing simple drag and drop file operation similar to a conventional hard drive. LTFS can reduce the need for backup or archive software and allows users to easily interchange data using LTO cartridges or copy data to and from an available storage device, such as an HDD or SSD.

While SymplyPRO LTO-XTH hardware is a step above, the included feature rich SymplyATOM (Advanced Tape Operations and Management) software makes operation and maintenance easy. SymplyPRO LTO-XTH is also certified for use with popular backup and archive utilities for macOS and Windows including YoYotta, Hedge Canister, XenData and Archiware P5.

FEATURES & BENEFITS

- Desktop single or drive configurations

- LTO-7, LTO-8 and/or LTO-9 tape drive modules with SymplyCABLELESS™ technology

- Advanced metal alloy enclosure with premium whisper quiet fan and power supply

- SymplyATOM software* for simplified common management tasks and easy support and maintenance

- Supports LTFS and AES 256-bit encryption

- Media cartridge and cleaning tape included

- Optional ruggedized carry cases for desktop unit and removable drive modules

- Features Kensington T-Bar™ and support for optional SymplyLOCK™ Thunderbolt 3 cable lock

- 3-Year Warranty (optional 2-Year Extension available)

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SYMPLYPRO LTO-XTH

Specifications

Form Factor	Desktop
Dimensions (L x W x H)	30.0 x 21.1 x 13.6 cm (11.8 x 8.3 x 5.4 in)
Weight	5.5 kg (12.7 lbs)
Host Interface	2x Thunderbolt 3 (60W Upstream Charging/15W Downstream Power), 1x miniSAS SFF-8088
Expansion Interface	1x miniSAS SFF-8644
Power Supply	Internal 200W 110V~240V Auto-Switching (Typical 161W)

Performance & Capacity

Drive Type	Media	Speed (Native/Compressed)	Capacity (Native/Compressed)
LTO-9 Half-Height (per drive)	LTO-9	300 MB/sec (750 MB/sec)	18 TB (45 TB)
LTO-8 Half-Height (per drive)	LTO-8	300 MB/sec (750 MB/sec)	12 TB (30 TB)
LTO-7 Half-Height (per drive)	LTO-7	300 MB/sec (750 MB/sec)	6 TB (15 TB)

Reliability

Drive Type	MTBF (Hours)	MSBF (Hours)	Load/Unload (Cycles)
LTO-9 / LTO-8 / LTO-7 (per drive)	250,000 @ 100% Duty Cycle	100,000	80,000

Environmental

	Temperature	Humidity (non-condensing)	Altitude
Operating	15˚C to 35˚C (59˚F to 95˚F)	20% to 80%	3,048 m (10,000 ft)
Non-Operating (excludes media)	-40˚C to 60˚C (-40˚F to 140˚F)	10% to 90%	12,192 m (40,000 ft)

Operating System Support

Thunderbolt 3	Apple macOS 10.13+, Microsoft Windows 10, Windows Server 2016, Window Server 2019
SAS	Microsoft Windows, Red Hat Linux, Apple macOS. Check SAS HBA driver support for all OS compatibility.

Ordering Information

Model	Part Number	Included Accessories
SymplyPRO LTO-XTH LTO-7	SYPRO-DT3L7HH2-A0	(1) LTO-7 Media Tape, (1) LTO Cleaning Tape, 2m Active TB3 Cable, SymplyATOM software
SymplyPRO LTO-XTH LTO-8	SYPRO-DT3L8HH2-A0	(1) LTO-8 Media Tape, (1) LTO Cleaning Tape, 2m Active TB3 Cable, SymplyATOM software
SymplyPRO LTO-XTH LTO-9	SYPRO-DT3L9HH2-A0	(1) LTO-9 Media Tape, (1) LTO Cleaning Tape, 2m Active TB3 Cable, SymplyATOM software
Symply LTO-7 HH Drive	SYLTO-iSCL7HH1-00	(1) LTO-7 Media Tape
Symply LTO-8 HH Drive	SYLTO-iSCL8HH1-00	(1) LTO-8 Media Tape
Symply LTO-9 HH Drive	SYLTO-iSCL9HH1-00	(1) LTO-9 Media Tape