

Q8™ OVERVIEW

The Qualstar Q8 is designed to provide superior performance and value for backup, recovery and archiving environments. Feature-rich and compact in a 1U 19-inch rackmount form-factor, the Q8 offers outstanding capacity and throughput while providing a cost-effective solution. While compact in size, the Q8 offers throughput and capacity scaling by upgrading from LTO-6 or LTO-7 to LTO-8 technology thus offering tangible investment protection.

HIGHLIGHTS

- Uses LTO tape drive technology
- 8 cartridge slots, two 4-slot magazines
- Single-slot I/O port
- One half-height LTO-6, LTO-7 or LTO-8 tape drive
- Up to 240TB with LTO-8 compression at 2.5:1
- 1U height x 19-inch rackmount
- Barcode reader comes standard for fast inventory
- Remote management simplifies IT administration

KEY FEATURES & BENEFITS

From easy installation to easy maintenance, the Q8 is designed for easy operation. The integrated remote management interface (RMI) enables IT administrators to remotely configure, manage, and diagnose the library operations. The easy-to-use menu-driven graphical on-board operator control panel is available for on-site operation. All field replaceable components, such as the drives, power supply, and controller board are removable without complex tools.



Entry-Level LTO Tape Library designed for SMB and distributed environments.

Q8 Specifications

Drive Type	LTO Ultrium 6, 7 or 8
Drive Interfaces	SAS or FC
Number of Tape Drives	1
Number of Cartridge Slots	8
I/O Port / Slots	1
Native Capacity – LTO-6	20TB
Up to Max Compressed (2.5:1) Capacity – LTO-6	50TB
Native Capacity – LTO-7	48TB
Up to Max Compressed (2.5:1) Capacity – LTO-7	120TB
Native Capacity – LTO-8	96TB
Up to Max Compressed (2.5:1) Capacity – LTO-8	240TB
Native Data Rate – LTO-6	160MB/s
Native Data Rate – LTO-7	300MB/s
Native Data Rate – LTO-8	300MB/s
Barcode Reader	Standard
Rack Mount Kit	Standard
Height	1U (1.75" / 4.45cm)
Width	17.6" / 44.7cm
Depth	29.1" / 74.0cm
Weight	10 lb / 22 kg
Power (Input voltage / consumption)	100 - 240VAC /80W
Warranty	2 Years

CONSISTENT ADVANTAGES

- Remote Management Interface (RMI)
- Drive-based encryption
- Leveraging investments through scalability
- Simple integration into existing environments
- Integrated barcode reader
- Easy maintenance and simple service
- Compatible with next generation tape technology