Compaq TSZ08 800/1600/6250 bpi Tape Drive

Reel-to-reel industry-standard data interchange

The ability to handle worldwide data interchange is the most important feature of the TSZ08 tape drive. For many years, 9-track, phase-encoded, half-inch, ANSI-compatible tape drives have been the industry-standard—accepted by users and adopted widely by the computer industry.

Worldwide data interchange

The TSZ08 meets these standards and eases the process of critical data interchange in many governmental and business applications including

- Submitting payroll records to the IRS
- Recording government agency data
- Recording import-export, credit-card, and inter-bank transactions
- Software distribution
- Patient's medical records

Front-loading, self-threading

The TSZ08 features a front-loading, self-threading design that makes tape-mounting as easy and fast as loading a floppy disk. The drive automatically seats the reel and threads the tape. If the tape fails to load properly, the drive then automatically reloads without operator intervention.

Benefits

- Connect to most *Alpha* and *Proliant* systems via a SCSI interface, including the HSJxx
- Meets the standards for worldwide data interchange
- Loads from the front and threads automatically for easy operation
- Delivers configuration flexibility with table-top or rackmountable models
- Single-ended and differential SCSI variants

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Better answers

Placement flexibility

You have a selection of drive enclosures from which to choose. There's a tabletop configuration that operates at a low noise level, ideal for a workstation user in an office environment. Also available is a rackmountable unit for mounting in your own 19" RETMA cabinet or factory mounted by Compaq. The tape transport occupies only 5.25" of vertical space.

A selection of reel sizes

Using the industry-standard 10.5-inch reel, up to 140 MB of formatted data can be stored at 6250 bpi in GCR format, or up to 40 MB at 1600 bpi in Phase Encoded format. Smaller reel sizes—as small as six inches—also fit the drives, so you can choose the size best suited to your job requirements.

Quality and reliability

The TSZ08 is a proven product developed and tested to meet your demanding quality and reliability standards.

For more information

For more information on the TSZ08 tape drive contact your *Custom***Systems** sales specialist, your authorized Compaq reseller or visit us on the web.

Specifications

TSZ07 Reel-to-reel tape drive	
Performance	
Read/write speed	125 in/sec
Rewind speed (max)	400 in/sec
Maximum data transfer rate	70 to 781 KB/s
Capacity (2400 ft/10.5-inch reel)	
Unformatted (1600 bpi)	46 MB
Formatted 8K records (1600 bpi)	40 MB
Unformatted (6250 bpi)	180 MB
Formatted 8K records (6250 bpi)	140 MB
Data recording	
Method	NRZI, PE or GCR
Density	800 (read only), 1600 or 6250 bpi
Number of tracks	9
Tape width	0.5 inch
Compatibility	ANSI standard X3.39
Physical characteristics	dimensions (HxWxD)
Tabletop	13.34 cm (5.25 in.) x 48.26 cm (19.0 in.) x 64.01 cm (25.20 in.)
Rackmount	13.34 cm (5.25 in.) x 44.19 cm (17.4 in.) x 64.01 (25.2 in.)
Weight	
Tabletop	24.6 mg (54 lbs.)
Environment	
Operating temperature	59°F to 90°F (15°C to 32°C)
Non-operating temperature	-40°F to 151°F (-40°C to 66°C)
Operating humidity	20% to 80%
Non-operating humidity	15% to 95%

Model #	Description
135839-B21 (2T-TSZ08-AA)	Rackmountable, single ended narrow SCSI, 120/240V
135840-B21 (2T-TSZ08-CA)	Tabletop, single ended narrow SCSI, 120/240V
135841-B21 (2T-TSZ08-DA)	Rackmountable, differential narrow SCSI, 120/240V
135842-B21 (2T-TSZ08-FA)	Tabletop, differential narrow SCSI, 120/240V
135843-B21 (2T-TSZ08-RM)	TSZ08 Tabletop to Rackmount Kit

Notes: 1.) Some countries may need to procure a different AC plug locally.

2.) Order SCSI cables separately.

- *Single ended variants use 50-pin high density connector.*
- *Differential variants use 50-pin low density connector.*

3.) The drive must be manually switched between 100/120v and 220/240v.

For More Information

TOLL-FREE PHONE: **1-800-344-4825** WEBSITE: **www.compaq.com/customsystems** E-MAIL: **customsystems@compaq.com**

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