AITi520S

StorStation AIT-4 tape drives offer 200GB native capacity, high performance and the highest drive reliability

Overzicht

Why AIT-4?

The Sony StorStation AITi520S and AITe520SBK are the fourth generation of the AIT family and the smallest 200GB native capacity tape drives available with the same drive form factor as DDS. In addition, the AITi520S and AITe520SBK offer high performance, best storage density, highest reliability with 400,000 POH at 100% duty cycle and low cost per GB.

The WORM tape capabilities allows companies that require non-alterable media to gain up to a 20x cost advantage over other WORM optical and hard disk based technologies.

As with all Sony StorStation AIT drives the models come with compatibility testing and 3 year next business day swap warranty for easy integration.

StorStation drives are tested for compatibility with top selling HP, IBM, Dell and FSC Servers.

Suitable for:

Medium-sized businesses that have outgrown their current storage system capabilities

Larger corporate with enterprise-class data protection needs

HP Proliant, IBM, Dell, Fujitsu Siemens server environments, tested and certified with those servers for easy integration.

Product Number

AITi520S - AIT-4 internal, 5.25" HH, SCSI (Black/White bezel included)
AITe520SBK - AIT-4 external SCSI, Black

Kenmerken

- 200 GB native capacity in a 3.5” form factor drive - The same size as a DAT drive
- MTBF = 400.000h MTB. @ 100% duty cycle - High reliablility tape drive
- Speed = 24 MB/s –very fast backup and restore - Backup 200GB of data in just under 2.5 hours.
- WORM (Write Once Read Many) - Meet regulatory media needs with tape for less money and up to 10X the capacity of major optical formats!
- Dust protective bezel - Most reliable tape drive that which can work in dusty office environments
- HP Proliant, IBM, Dell, Fujitsu Siemens server compatible - Hassle free installation for server integration.
- 3 year warranty with Rapid Replacement Programme -

Technische specificaties

Model Name	AITi520S : AITe520SBK
Native Capacity	200GB
Compressed Capacity	520GB*
Native Sustained Transfer Rate	24MB/s

Compressed Transfer Rate	62MB/s*
Interface	Ultra 160 SCSI LVD/SE
Interface Configuration	68-pin High density connector
Burst Transfer Rate	160MB/s
Average Media Load Time	12 seconds (with R-MIC)
Hardware Data Compression	ALDC (Adaptive Lossless Data Compression)
Error Rate	Less than $^{-17}$ bits
Buffer Size	30MB
MTBF	400,000 POH (duty 100%)
Head Life	50,000 hours
Dimensions (Excluding projection)	146(W)x41.2(H)x155(D) mm : 198(W)x64.5(H)x246(D) mm
Weight	0.97kg : 2.4kg
Power Consumption (write operation)	17 W : 20 W
Operating Environment Temperature	5 to 35°C

*** assuming 2.6:1 max compression ratio**