

AITi1040S_AITe1040SBK



AIT-5 Internal Drive - SCSI

Overzicht

Why AIT-5?

With the release of this 5th generation, the Sony AIT format has reached its 10-year anniversary. AIT-5 achieves the original Sony goal to introduce a new generation every 2 years; ensuring AIT is one of the only tape formats in the industry that has delivered against its published roadmap.

AIT offers the markets widest range of data capacities in a single format, with the new AIT-5 delivering a massive 400GB native capacity at 24MB/s native transfer speed. With read & write backwards compatibility with AIT-3, AIT-3Ex and AIT-4 generations, AIT-5 is the ideal drive for the current AIT user with fast growing data storage needs. And through the use of Write-Once-Read-Many (WORM) media, AIT-5 also helps facilitate compliance with European data retention regulations too.

As with all Sony StorStation AIT drives, the models come with a hp Proliant server installation kit (internal model only), a bundled backup software package and 3 year Rapid Replacement warranty. The drives are equipped with a dust-protective bezel that ensures the reliability in harsh environments and are tested for compatibility with major vendor servers from hp, IBM, Dell and Fujitsu-Siemens.

Start squeezing more into your storage solution, choose AIT-5.

Product Name

AITi1040s - AIT-5 Internal Drive, 5.25" HH, SCSI (Black/White bezel included)

AITe1040SBK - AIT-5 External Drive, SCSI (Black)

Kenmerken

- 400 GB native capacity in a 3.5" form factor drive - The smallest tape drive to offer so much!
- Backwards read & write compatibility with AIT-3, AIT-3Ex and AIT-4 media - Easy integration into existing AIT tape environments
- MTBF = 400,000 hrs @ 100% duty cycle - The most reliable tape drive available.
- Speed = 24 MB/s native transfer rate - Very fast backup and restore
- WORM media supported - Facilitates regulatory compliance requirements for long term data archival
- 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	AITi1040S & AITe1040SBK
Native Capacity	400GB
Compressed Capacity	1040GB - assuming 2.6:1 max compression ratio
Native Sustained Transfer Rate	24MB/s
Compressed Transfer Rate	62MB/s - assuming 2.6:1 max compression ratio

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	96MB
MTBF	400,000 POH (duty 100%)
Head Life	50,000 hours
Dimensions (Excluding projection)	146(W)x41.2(H)x155(D) mm
Weight	1.1kg
Power Consumption (write operation)	26 W
Operating Environment Temperature	5 to 40°C