

IBM OEM Storage Product Integration Information

Model Update

TRAVELSTAR DVAA-2810-AT & DVAS-2810-SCSI

These notes will give a brief description of the differences between the 270/405/540MB and the 810MB AT and SCSI drives.

DVAA 2810-AT

Performance

Typical power on to ready

DHAA 2270/2405/2540MB 2.7sec

DVAA 2810MB 4.2sec

DC Power Requirements

Seek average

DHAA 2270/2405/2540MB 0.40A RMS

DVAA 2810MB 0.56A RMS

Mechanical Data

Disks

DHAA 2270MB 1

DHAA 2405/2540MB 2

DVAA 2810MB 3

Data Organisation

	DHAA 2270	DHAA 2405	DHAA 2540	DVAA 2810
Bytes per sector	512	512	512	512
Capacity	270MB	405MB	540MB	810MB
No. of heads	16	16	16	16
Sectors/track	63	63	63	63
No. of cylinders	524	785	1,047	1,571
No of sectors	528,192	791,280	1,055,376	1,583,568

DVAS 2810-SCSI

Performance

Typical power on to ready

DHAS 2270/2405/2540MB 2.7sec

DVAS 2810MB 4.2sec

DC Power Requirements

Seek average

DHAS 2270/2405/2540MB 0.40A RMS

DVAS 2810MB 0.56A RMS

Mechanical Data

Disks

DHAS 2270MB 1

DHAS 2405/2540MB 2

DVAS 2810MB 3

Data Organisation

	DHAS 2270	DHAS 2405	DHAS 2540	DVAS 2810
Bytes per sector	512	512	512	512
Capacity	270MB	405MB	540MB	810MB
No of sectors	528,192	791,280	1,055,376	1,583,568

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