

# Hitachi Global Storage Technologies

## Compatibility Summary

# Hitachi Travelstar 80GN

2.5 inch ATA/IDE hard disk drive

### Models:

IC25N020ATMR04

IC25N040ATMR04

IC25N060ATMR04

IC25N080ATMR04



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### Compatibility

The SIT Lab tests Travelstar drives for compatibility with a wide variety of systems, operating systems, and BIOS versions. Testing was done to demonstrate compatibility with the following hardware and software. Other combinations of hardware and software may function with this drive, but have not been tested.

#### Notes Regarding Physical Integration:

- While functional compatibility with the system hardware listed below has been verified, users should verify that the drive bay has the capability to accept 9.5mm Hitachi Travelstar drives.
- It is important to note that the use of Hitachi Travelstar drives in some notebooks will require use of unique hardware (such as mounting trays, connecting cable, insulating material). If in doubt please consult your notebook manufacturer as this operation may require a qualified technician.

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### Systems

Abit IT7  
Acer Travelmate 723TX  
Acer Travelmate 342T  
Acer 420  
Apple I BOOK  
Apple G3  
Apple G3  
Apple G3 Powerbook  
Apple G4 Titanium Powerbook  
Asus A7V  
Asus P2B-LS  
Asus 8575  
Asus 8375  
ATC 6120  
Chembook 3015  
Compaq Armada 7800 PII 366

Compaq Armada M300 PII 333  
Compaq Armada V300  
Compaq 1215US  
Compaq Presario 1200  
Compaq Presario 1700  
Compaq iPAQ  
Compaq 12XL310  
Compaq EVO N600C  
Dell Inspiron 2500  
Dell Inspiron 2650  
Dell Inspiron 3700  
Dell Inspiron 3800  
Dell Inspiron 4100  
Dell Inspiron 4150  
Dell Inspiron 5000e G85 0U  
Dell Inspiron 8000  
850 ST  
Dell Inspiron 8100  
Dell Inspiron 8200  
Dell Latitude C400  
Dell Latitude C600  
Dell Latitude C610  
Dell Latitude C640  
Dell Latitude C800 850 VT  
Dell Latitude C810  
Dell Latitude C840  
Dell Latitude CPIA  
Dell Latitude Cpt C333 GT  
Dell Latitude Cpx H450 GT  
Dell Latitude CSx H450 XT  
Dell Latitude LS H400S  
Evesham Voyager 5714  
Fujitsu LifeBook C-6535  
Fujitsu LifeBook S Series  
Fujitsu B-2131  
Gateway Solo 2500 SE PII/333  
Gateway Solo 5300 III 550  
Gateway Solo 9300 VE PII/500  
Gateway Solo 9500 PII/850  
Gateway Solo 9550

HP Omnibook 4150 PII 333  
HP Omnibook 900 PII/366  
HP Omnibook XE2 K6-2 333  
HP Pavillion ZE1250  
IBM ThinkPad 380Z PII/233  
IBM ThinkPad 380Z PII/300  
IBM ThinkPad 560Z PII/300  
IBM ThinkPad 570E  
IBM ThinkPad 600 MMX 233  
IBM ThinkPad 600E PII/366  
IBM ThinkPad 600X PIII 650  
IBM ThinkPad 770E  
IBM ThinkPad 770X PII/300  
IBM ThinkPad 770Z PII/366  
IBM ThinkPad A20M  
IBM ThinkPad A20P  
IBM ThinkPad A31  
IBM ThinkPad T20  
IBM ThinkPad T21  
Micron Transport LT Celeron 500  
NEC Versa LXi PIII 500  
NEC Versa Vx PIII 450  
Sony VAIO GRV500  
Toshiba Portege 7010CT PII/600  
Toshiba Satellite 2430  
Toshiba Satellite 2675  
Toshiba Pro 6100  
Twinhead Slimnote GX PII 650

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### System board BIOS

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The following is a shortlist of the major BIOS types tested. Within this list, many variants have been tested according to the BIOS's implemented on specific systems.

Acer V3 ROI (various)  
Apple 2.3F1  
Award 4.51PG (various)  
Award v6.0 (various)  
Award Insyde Systems 4.00.01  
Compaq (various)  
Dell Phoenix 1.10 (various)  
Fujitsu 1.11  
Gateway 22.00/23.00 (various)  
HP (various)  
IBM IGET  
IBM IVET  
IBM IYET  
IBM KZET  
IBM (various)  
Phoenix v4.0 rel 6.0  
Toshiba v7.70  
Toshiba v1.10  
Sony R0203B1

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### Operating systems

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IBM-DOS 7.0  
IBM DOS 2000  
LINUX Redhat 7.2 / 7.3 / 8.0  
LINUX SUSE 8.1  
Windows 98  
Windows 98 SE  
Windows 98 ME  
Windows NT 4.0 + SP4/5/6  
Windows 2000 + SP1/2/3  
Mac OS 9.01/9.02/9.03  
Mac OS 9.1/ 9.11  
Mac OS X (10.1 / 10.2)

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### Master/Slave operation

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The IC25N0xxATMR04 drive family has been tested to the limits of the ATA/ATAPI-6 specification timings to ensure compliance and correct functionality with all other ATA/ATAPI-6 compliant peripherals, in both Master and Slave configuration

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### Drive tools

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Kroll Ontrack® Disk Manager v9.61 (DOS) utility software has been successfully used to allow full drive capacity in systems that will not support drives of this capacity.

Kroll Ontrack® Smart Defender v1.02.02 utility has been tested to monitor SMART parameters on thus drive family.

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### Hard Drive management Utilities

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The following third party utilities have been tested :

Norton Utilities 2002 (Symantec)  
Norton Ghost 2002 (Symantic)  
Partition Magic 4.0 (Power Quest)  
AMI DIAGS Suite 2.0

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### Third party certification

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Microsoft Combined Logo/PC98 Compliant Certification  
Combined Logo:

**OLS (On-line Submission) ID# 659576**

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