

Hitachi Global Storage Technologies

Compatibility report Hitachi Travelstar 40GNX 2.5 inch ATA/IDE hard disk drive



Models IC25N020ATCS05
IC25N040ATCS05

Compatibility

The SIT Lab tests Hitachi 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 9.5 mm Hitachi Travelstar drives.
- It is important to note that the use of Hitachi Travelstar drives in some notebooks will require reuse 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.

Systems

Acer Travelmate 7300 TE
Acer Travelmate 723TX
Acer Travelmate 342T
Apple I BOOK
Apple G3-400
Apple G3-500
Apple G3-Powerbook 400
Apple G4 Notebook
Asus 7400 Celeron 400
Chembook N30W/3015
Compaq Armada 7800 PII 366
Compaq Armada v300 C-466
Compaq Presario 1200
Compaq Presario 1215
Compaq Presario 1700
Compaq Presario 1720
Dell Inspiron 3700 PIII X500 GT
Dell Inspiron 3800 PIII C500 GT
Dell Inspiron 4000
Dell Inspiron 5000e G85 0U
Dell Inspiron 8000 850 ST
Dell Inspiron 8100
Dell Latitude C600

Dell Latitude C800 850 VT
Dell Latitude Cpi A400 XT
Dell Latitude Cpt C333 GT
Dell Latitude Cpx J750 GT
Dell Latitude CSx H500 XT
Enpower 7233
Fujitsu LifeBook C-6535
Fujitsu LifeBook S Series
Gateway Solo 2500 SE PII/333
Gateway Solo 3350 III 600
Gateway Solo 5300 III 550
Gateway Solo 5350 C-866
Gateway Solo 9300 PII/400
Gateway Solo 9300 VE PII/500
Gateway Solo 9550 PIII/1200
HP Omnibook 4150 PII 333
HP Omnibook 900 PII/366
HP Omnibook XE2 K6-2 333
IBM ThinkPad 380Z PII/233
IBM ThinkPad 560Z PII/300
IBM Thinkpad 570E PIII 500
IBM ThinkPad 600 MMX 233
IBM ThinkPad 600E PII/366

IBM ThinkPad 600X PIII 650
IBM ThinkPad 770X PII/300
IBM ThinkPad 770Z PII/366
IBM ThinkPad A20M
IBM ThinkPad A20P
IBM ThinkPad T20
IBM ThinkPad T21
Micron Transport LT Celeron 500
Mitac 6133 Celeron 400
NEC Versa LXi PIII 500
Sony VAIO PCG-Z505RX PII 400
Sony VAIO PCG-C1VCN
Toshiba Portege 7010CT PII/600
Toshiba Portege 3480
Twinhead Slimnote GX PIII 650
Winbook XL3 PIII 500

IBM 97H4161
IBM SHRTEST2
IBM IVET43WW
IBM IVET55WW
IBM KZET15WW
IBM IYET37WW
IBM IEET29WW
IBM IJET41WW
MICRON 00.97.12BC
MITAC SYSTEM SOFT 06/2000
NEC AMI 123A1301
Phoenix v4.06 rel 6.0
Toshiba v 7.70
Sony R0203P1
Sony R0205Z0
Twihead R1.07
Winbook R1.07

System board BIOS

Acer V3 ROI-D1
Acer V3 ROI-D4
Acer V3 ROI-A05
Asus ROI-D1
Chembook 1/05A
Compaq 12/04/98
Compaq 07/23/99
Compaq 12/08/99
Compaq 0F01
Compaq 0F02
Compaq 0F05
Compaq 0F0E
Dell Phoenix 1.10 rev A01
Dell Phoenix 1.10 rev A02
Dell Phoenix 1.10 rev A03
Dell Phoenix 1.10 rev A04
Dell Phoenix 1.10 rev A05
Dell Phoenix 1.10 rev A06
Dell Phoenix 1.10 rev A07
Dell Phoenix 1.10 rev A08
Dell Phoenix 1.10 rev A09
Dell Phoenix 1.10 rev A13
Enpower R015
Fujitsu 1.11 (10/26/99)
Fujitsu 1.36
Gateway 16 10.10.05
Gateway 25.00
Gateway 29.01
Gateway 25.00.15
Gateway 22.00.19
Gateway 30.00.36
Gateway 16.83
HP CJ.M2.13
HP QCM1.9A.T01
HP DE.M1.02
IBM IGET27WW
IBM INET28WW

Operating systems

IBM-DOS 7.0
LINUX Redhat 7.1
LINUX SUSE 6.4
Windows 95 OSR2 / 2.1
Windows 95 OSR3
Windows 98
Windows 98 SE
Windows ME
Windows NT 4.0 + SP4/5/6
Windows 2000
Windows 2000 + SP1/2
Windows XP Home
Windows XP Pro
Mac OS 8.5
Mac OS 9.0
Mac OS 9.1
Mac OS 9.02
Mac OS X

Master/Slave operation

The Hitachi Travelstar 40GNX drive has been tested to the limits of the ATA/ATAPI-4 specification timings to ensure compliance and correct functionality with all other ATA/ATAPI-4 compliant peripherals in both Master and Slave configuration.

Drive tools

Ontrack® Disk Manager v9.56 (DOS) and v3.12 (WIN OS) utility software has been successfully used to allow full drive capacity in systems that will not support drives of this capacity.

Hard Drive management Utilities

The following third party utilities have been tested with the Hitachi Travelstar 40GNX:

DFT (Avail on Web Site)
DDD
FEATURE TOOL (Avail on Web Site)
Norton Utilities (Symantic)
Ghost (Symantic)
Partition Magic (Power Quest)
Smart Defender (Avail on Web Site)
Storage Soft

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Hitachi Global Storage Technologies
5600 Cottle Road
San Jose, CA 95193

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1/03

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