

Compatibility Summary

HGST Travelstar® Z7K500

500GB, 320GB, 250GB

6Gb/s SATA hard drives

Models:

HTS725050A7E630	HTS725050A7E635
HTS725032A7E630	HTS725032A7E635
HTS725025A7E630	HTS725025A7E635
HTS725050A7E631	HTE725050A7E630
HTS725032A7E631	HTE725032A7E630
HTS725025A7E631	



The Travelstar Z7K500 hard drives feature Advanced Format technology. Advanced Format increases the physical sector size on hard drives from 512 bytes to 4096 (4K) bytes, which increases drive capacities and improves error correction capabilities. Please consult the [HGST Advanced Format Drives](#) page for more information on using these drives.

Compatibility Testing

The HGST Integration Lab tested this family of Travelstar® drives for compatibility with a wide variety of systems and operating systems. Testing was to demonstrate compatibility with the following hardware and software. Other combinations of hardware and software are expected to function with this product family, but have not been evaluated.

HGST recommends you back up all data before installing your new hard drive.

USB-Attached Devices

These Travelstar products were found to be both interface and form-factor compatible with the following external USB-attached storage units.

G-Tech G-DRIVE mobile
G-Tech G-DRIVE mobile USB
G-Tech G-DRIVE slim
G-Tech G-RAID mini
Hitachi LifeStudio Mobile
HGST Touro Mobile
HGST Touro Mobile Pro
HGST Touro Pro USB 3.0

Systems & Motherboards

These Travelstar products were found to be compatible with the following systems and/or motherboards.

ACER Aspire 4743G
 ACER Aspire 4750G
 ACER Aspire 5552G
 ACER Aspire 5741-N32D/K
 ACER Aspire 8950G
 ACER Aspire AS5750-N52C K
 ACER Aspire TimelineX 5950G
 ACER TravelMate 5760G
 Apple Mac Mini
 ASUS A421JY
 ASUS A53SV
 ASUS K53E-SX (-Blue)
 ASUS M4A88TD-M
 ASUS M4A88TD-M/USB3
 ASUS M4A89TD PRO
 ASUS M4A89TD PRO/USB3
 ASUS M5A97 PRO
 ASUS N43SN
 ASUS N53SV
 ASUS P5K-E
 ASUS P8H67-M LE
 ASUS U36
 ASUS U41SV
 ASUS U46SV
 ASUS VX6
 Dell Inspiron 13z
 Dell Inspiron 15
 Dell Vostros 3500
 ECS H67H2-M
 Fujitsu ESPRIMO
 Fujitsu LIFEBOOK PH74/CN
 GIGABYTE GA-880GMA-USB3
 GIGABYTE GA-990FXA-UD3
 GIGABYTE GA-H67A-USB3-B3
 GIGABYTE GA-Z68A-D3H-B3
 HP Compaq 6830s
 HP Pavilion: dv2z, dv3t, & dv6z
 HP Pavilion dm4
 HP Pavilion g6

HP Pavilion g6-1100au
 HP Pavilion Notebook PC dv6500/CT
 HP ProBook 4720s
 HP ProBook 6440b
 HP Touchsmart 610
 Intel Desktop Board DB65BL
 Intel Desktop Board DQ67OW
 Lenovo G560
 Lenovo G570
 Lenovo IdealPad U165
 Lenovo IdealPad Y460p
 Lenovo IdealPad Z570
 Lenovo Thinkpad Edge E420
 Lenovo Thinkpad T400
 Lenovo Thinkpad T410
 Lenovo Thinkpad T410i
 Lenovo Thinkpad T420
 Lenovo Thinkpad T500
 Lenovo Thinkpad X60S
 Lenovo Thinkpad X61
 Lenovo Thinkpad X200
 Lenovo Thinkpad X200 Tablet
 Lenovo Thinkpad Z60t
 Lenovo Thinkpad Z61m
 Lenovo Thinkpad Z61t
 LuvBook LB-T501S
 LuvBook TW700S
 Mouse Computer LB-T501S
 MSI 870A-G54
 MSI Hetis 865G
 MSI U270-068JP
 MSI P67A-G45
 MSI P965 Platinum
 MSI X79A-GD45
 MSI Z68A-GD65
 NEC LaVie G Type S
 NEC LaVie L LL750 DS6B
 Panasonic Let's Note CF-J10
 Samsung 300V5A
 Samsung RF711
 Sony PCG-41217N
 Sony VAIO E
 Sony VAIO Type C
 Toshiba Dynabook B351
 Toshiba Dynabook Qosmio T751

Host Controller Chipsets

These Travelstar products were found to be compatible with the following host controller chipsets, some of which may not be included in the above system list. *(Items marked with # are SATA 6Gb/s capable.)*

AMD 870
 AMD 870G #
 AMD 880G #
 AMD 890FX #
 AMD 990X #
 AMD A50M FCH
 AMD A60M FCH
 AMD RS880M
 AMD SB850 #
 AMD SB950 #
 Initio INIC-1606L
 Initio INIC-1610L
 Intel 3 Series
 Intel 5 Series
 Intel 6 Series #
 Intel 865G
 Intel 915GM Express
 Intel 945GM Express
 Intel 945PM Express
 Intel GM45 Express
 Intel GM965 Express
 Intel H67 Express #
 Intel HM55 Express
 Intel HM57 Express
 Intel HM65 Express #
 Intel HM67 Express #
 Intel ICH5 family
 Intel ICH6 family
 Intel ICH7 family
 Intel ICH8 family
 Intel ICH9 family
 Intel P35 Express
 Intel P67 Express #
 Intel P965
 Intel Q67 Express #
 Intel QM57 Express

Intel X79 Express
 Intel Z68 Express #
 JMicron JM20329
 JMicron JMB355
 JMicron JMB509
 JMicron JMB519
 JMicron JMS539
 nVidia GeForce 320M
 PLX Technologoy OXU3100
 PLX Technology OXUF934DSB
 PLX Technology OXUFS936DS
 Sunplus SPIF215A
 Sunplus SPIF225
 Sunplus SPIF225-QFP48
 Symwave SW631x

Operating Systems

The product was found to be compatible with the following operating systems.

DOS
 Mac OS X
 Mac OS X 10.6
 Microsoft Windows 7
 Microsoft Windows 7 32-bit
 Microsoft Windows 7 64-bit
 Microsoft Windows XP
 Microsoft Windows XP Home
 Microsoft Windows XP Pro
 Microsoft Windows XP 32-bit
 Microsoft Windows XP 64-bit
 Microsoft Windows Vista
 Microsoft Windows Vista 32-bit
 Microsoft Windows Vista 64-bit

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Product specifications provided are sample specifications and do not constitute a warranty. Information is true as of the date of publication and is subject to change. Actual specifications for unique part numbers may vary. Please visit the Support section of our website, www.HGSTgst.com/support, for additional information on product specifications. Photographs may show design models.

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