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Hard disk drives
Product reference guide

2008 #9

Highlights

Travelstar® 5K500
The world's first 500GB mobile hard drive

Hitachi is the first to introduce a 500GB, 5400 RPM 2.5-inch hard drive for entertainment power-house notebooks, sleek desktop PCs, external storage devices and other advanced mobile applications.

Travelstar 5K320
5400 RPM 2.5-inch hard drive with capacities ranging from 80GB to 320GB

The Travelstar 5K320 raises the standard for hard drive reliability with design enhancements that include altitude-sensing Thermal Fly-height Control, fourth generation perpendicular magnetic recording head technology and optional encryption.

Travelstar 7K320
7200 RPM 2.5-inch hard drive with capacities ranging from 80GB to 320GB

Designed to support the high-performance needs of multi-tasking commercial users and consumers on-the-go, Travelstar 7K320 offers speed without sacrificing battery life, capacity or audio quality.

Deskstar® E7K1000
Reliable, power-efficient hard drives for value storage systems

Delivers value to the enterprise with up to 1TB of capacity, 7200 RPM performance and innovative technologies like Rotational Vibration Safeguard (RVS). Systems with multiple drives installed are at risk for rotational vibration, which results from simultaneous operation of neighboring drives.

Deskstar 7K1000.B
Exceptional blend of power efficiency and performance - ideal for power-friendly PCs

Leveraging seventh-generation power management technology as well as power-saving innovations pioneered on Hitachi's popular 2.5-inch line of notebook PC hard drives, this new breed of desktop drive delivers best-in-class power management and thermal emissions, while maintaining high standards of performance.

Ultrastar™ A7K1000
High capacity, low cost per gigabyte SATA in enterprise hard drive

The Ultrastar A7K1000 incorporates the latest enhanced Rotational Vibration Safeguard technology providing up to 50% improvement over the previous generation against performance degradation in multi-drive arrays.

Ultrastar 15K450
Performance, reliability, and capacity for mission critical enterprise environments

With up to 450GB capacity, this new 15K RPM drive family is the ideal solution for demanding enterprise computing environments like online transaction processing, intensive data analysis and other multi-user applications.

Ultrastar C10K147
Small form factor 2.5-inch enterprise hard drive

The Ultrastar C10K147 was developed specifically for the high performance and low power requirements of servers. According to IDC, the industry is expected to experience a fast ramp in shipments from 2.4 million in 2006 to 9.4 million in 2007 as cost, space and low power considerations in data centers drive the need for a transition to SFF.

Endurastar® J4K50 & Endurastar N4K50
Drives that are built to perform in the harshest environments

With capacities of 30 to 50GB and offering a wider temperature range and improved altitude range, the Endurastar J4K50 is designed to operate in the most severe conditions, from -30°C to +85°C and altitudes of -300 to +5000 meters.

Online tools

Check out our on-line sales training tool specifically designed for distribution sales people (in the HDD Info Hub at):

www.hitachigst.com/partners

Use our Drive Quick Search tool to quickly find information about any Hitachi hard disk drive:

www.hitachigst.com/drivequicksearch

The Hitachi GST Partners First™ Program is focused on building strong relationships with our partners. For more information and to begin accessing all the benefits of the program, sign up today at:

www.hitachigst.com/partners

Hitachi GST always has one eye on the future. Initiatives such as patterned magnetic media or thermal-assisted recording will undoubtedly provide major breakthroughs in the next few years – and at Hitachi we are looking even further ahead to embryonic technologies that could totally revolutionize the way we store our data in the future. Find out more at:

www.hitachigstwhatsnext.com

Product name	Model number	Part number/Alternate part numbers	Capacity	Interface	Form factor	RPM	Buffer	Other information
Ultrastar 15K450	HUS154545VLS300	0B22890	450GB	SAS 3Gb/s	3.5-inch	15K	16MB	New Q2 2008
	HUS154545VLF400	0B22888	450GB	FC 4Gb/s	3.5-inch	15K	16MB	New Q2 2008
	HUS154530VLS300	0B23318	300GB	SAS 3Gb/s	3.5-inch	15K	16MB	New Q2 2008
	HUS154530VLF400	0B23316	300GB	FC 4Gb/s	3.5-inch	15K	16MB	New Q2 2008
Ultrastar 15K300	HUS153030VLS300	0B22132	300GB	SAS 3Gb/s	3.5-inch	15K	16MB	
	HUS153030VL3800	0B22138	300GB	Ultra320 (80 pin)	3.5-inch	15K	16MB	
	HUS153030VLF400	0B22144	300GB	FC 4Gb/s	3.5-inch	15K	16MB	
	HUS153014VLS300	0B22131	147GB	SAS 3Gb/s	3.5-inch	15K	16MB	
	HUS153014VL3800	0B22137	147GB	Ultra320 (80 pin)	3.5-inch	15K	16MB	
	HUS153014VLF400	0B22143	147GB	FC 4Gb/s	3.5-inch	15K	16MB	
	HUS153073VLS300	0B22130	73GB	SAS 3Gb/s	3.5-inch	15K	16MB	
	HUS153073VL3800	0B22136	73GB	Ultra320 (80 pin)	3.5-inch	15K	16MB	
	HUS153073VLF400	0B22142	73GB	FC 4Gb/s	3.5-inch	15K	16MB	
Ultrastar C10K147	HUC101414CSS300	0B21914	147GB	SAS 3Gb/s	2.5-inch	10K	16MB	Small form factor enterprise
	HUC101473CSS300	0B21947	73GB	SAS 3Gb/s	2.5-inch	10K	16MB	Small form factor enterprise

Product name	Model number	Part number/Alternate part numbers	Capacity	Interface	Form factor	RPM	Buffer	Other information
Ultrastar A7K1000	HUA721010KLA330	0A35772 | 0A36136	1TB	SATA 3.0Gb/s	3.5-inch	7200	32MB	Targeted 1.2 million hours MTBF
	HUA721075KLA330	0A35771	750GB	SATA 3.0Gb/s	3.5-inch	7200	32MB	Targeted 1.2 million hours MTBF
	HUA721050KLA330	0A35770	500GB	SATA 3.0Gb/s	3.5-inch	7200	32MB	Targeted 1.2 million hours MTBF

Product name	Model number	Part number/Alternate part numbers	Capacity	Interface	Form factor	RPM	Buffer	Other information
Deskstar E7K1000	HDE721010SLA330	0A38028	1TB	SATA 3.0Gb/s	3.5-inch	7200	32MB	New Q3 2008. Value enterprise drive
	HDE721075SLA330	0A38027	750GB	SATA 3.0Gb/s	3.5-inch	7200	32MB	New Q3 2008. Value enterprise drive
	HDE721050SLA330	0A38025	500GB	SATA 3.0Gb/s	3.5-inch	7200	32MB	New Q3 2008. Value enterprise drive

Product name	Model number	Part number/Alternate part numbers	Capacity	Interface	Form factor	RPM	Buffer	Other information
Deskstar 7K1000.B	HDT721010SLA360	0A38016 | 0A38116	1TB	SATA 3.0Gb/s	3.5-inch	7200	16MB	New Q3 2008. Ideal for power-friendly PCs
	HDT721075SLA360	0A38015 | 0A38115	750GB	SATA 3.0Gb/s	3.5-inch	7200	16MB	New Q3 2008. Ideal for power-friendly PCs
	HDT721075SLA380	0A38111	750GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	New Q3 2008. Ideal for power-friendly PCs
	HDT721064SLA360	0A38014 | 0A38114	640GB	SATA 3.0Gb/s	3.5-inch	7200	16MB	New Q3 2008. Ideal for power-friendly PCs
	HDT721064SLA380	0A38110	640GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	New Q3 2008. Ideal for power-friendly PCs

Deskstar:
(continued)

Introduced in 3Q 2008, the Deskstar 7K1000.B provides an exceptional blend of power efficiency and performance making it an ideal solution for power-friendly PCs for consumers and enterprises.

Product name	Model number	Part number/Alternate part numbers	Capacity	Interface	Form factor	RPM	Buffer	Other information
Deskstar 7K1000.B	HDT721050SLA360	0A38013 | 0A38113	500GB	SATA 3.0Gb/s	3.5-inch	7200	16MB	New Q3 2008. Ideal for power-friendly PCs
	HDT721050SLA380	0A38000 | 0A38019	500GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	New Q3 2008. Ideal for power-friendly PCs
	HDT721032SLA380	0A38007	320GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	New Q3 2008. Ideal for power-friendly PCs
	HDT721025SLA380	0A38006	250GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	New Q3 2008. Ideal for power-friendly PCs
	HDT721016SLA380	0A38005	160GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	New Q3 2008. Ideal for power-friendly PCs
Deskstar 7K1000	HDS721010KLA330	0A34193 | 0A35155 | 0A34915 0A33863 | 0A36414	1TB	SATA 3.0Gb/s	3.5-inch	7200	32MB	
	HDS721075KLA330	0A34192 | 0A35154 | 0A34914 | 0A36413	750GB	SATA 3.0Gb/s	3.5-inch	7200	32MB	
Deskstar P7K500	HDP725050GLA360	0A35415 | 0A36523	500GB	SATA 3.0Gb/s	3.5-inch	7200	16MB	Transition to Deskstar 7K1000.B during second half 2008
	HDP725050GLA380	0A36519	500GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	Transition to Deskstar 7K1000.B during second half 2008
	HDP725050GLAT80	0A35397 | 0A36512	500GB	PATA 133MB/s	3.5-inch	7200	8MB	Transition to Deskstar 7K1000.B during second half 2008
	HDP725040GLA360	0A35414 | 0A36522	400GB	SATA 3.0Gb/s	3.5-inch	7200	16MB	Transition to Deskstar 7K1000.B during second half 2008
	HDP725040GLA380	0A36518	400GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	Transition to Deskstar 7K1000.B during second half 2008
	HDP725040GLAT80	0A35396 | 0A36511	400GB	PATA 133MB/s	3.5-inch	7200	8MB	Transition to Deskstar 7K1000.B during second half 2008
	HDP725032GLA360	0A35411 | 0A36521 | 0A36517	320GB	SATA 3.0Gb/s	3.5-inch	7200	16MB	Transition to Deskstar 7K1000.B during second half 2008
	HDP725032GLAT80	0A35393 | 0A36510	320GB	PATA 133MB/s	3.5-inch	7200	8MB	Transition to Deskstar 7K1000.B during second half 2008
	HDP725025GLA380	0A35399 | 0A36515	250GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	Transition to Deskstar 7K1000.B during second half 2008
	HDP725025GLAT80	0A35390 | 0A36508	250GB	PATA 133MB/s	3.5-inch	7200	8MB	Transition to Deskstar 7K1000.B during second half 2008
	HDP725016GLA380	0A35398	160GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	Transition to Deskstar 7K1000.B during second half 2008
Deskstar 7K160	HDS721616PLA380	0A32728 | 0A33264 | 0A34082 | 0Y30006 0Y30008 | 0Y30012 | 0A37123 | 0A31886 0Y30019	160GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	Transition to Deskstar 7K1000.B during second half 2008
	HDS721616PLA320	0Y30022 | 0Y30024 | 0Y30026 | 0Y30028	160GB	SATA 3.0Gb/s	3.5-inch	7200	2MB	Transition to Deskstar 7K1000.B during second half 2008
	HDS721616PLAT80	0A32722 | 0A33261 | 0A34079 | 0Y30002 0Y30004 | 0Y30010 | 0A31882	160GB	PATA 133MB/s	3.5-inch	7200	8MB	Transition to Deskstar 7K1000.B during second half 2008
	HDS721612PLA380	0A32729 | 0A33265 | 0A34083 | 0Y30013	120GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	Transition to Deskstar 7K1000.B during second half 2008
	HDS721612PLAT80	0A32723 | 0A33262 | 0A34080	120GB	PATA 133MB/s	3.5-inch	7200	8MB	Transition to Deskstar 7K1000.B during second half 2008
	HDS721680PLA380	0A32727 | 0A34081 | 0Y30005 0Y30011 | 0A37122	80GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	Transition to Deskstar 7K1000.B during second half 2008
	HDS721680PLA320	0Y30021 | 0Y30027	80GB	SATA 3.0Gb/s	3.5-inch	7200	2MB	Transition to Deskstar 7K1000.B during second half 2008
	HDS721680PLAT80	0A32721 | 0A34078 | 0Y30001 | 0Y30003	80GB	PATA 133MB/s	3.5-inch	7200	8MB	Transition to Deskstar 7K1000.B during second half 2008

CinemaStar™: Optimised for streaming consumer electronics applications like high definition digital video recorders. Super quiet acoustics and low power deliver customer satisfaction and superb field reliability. Designed for consumer electronics and video devices.

Product name	Model number	Part number/Alternate part numbers	Capacity	Interface	Form factor	RPM	Buffer	Other information
CinemaStar 7K1000	HCS721010KLA330	0A35274	1000GB	SATA 3.0Gb/s	3.5-inch	7200	32MB	

Product name	Model number	Part number/Alternate part numbers	Capacity	Interface	Form factor	RPM	Buffer	Other information
CinemaStar 7K1000	HCS721075KLA330	0A35273	750GB	SATA 3.0Gb/s	3.5-inch	7200	32MB	
CinemaStar P7K500	HCP725050GLA380	0A37045	500GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	New Q4 2007
	HCP725050GLAT80	0A37041	500GB	PATA 133MB/s	3.5-inch	7200	8MB	New Q4 2007
	HCP725032GLA380	0A37044	320GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	New Q4 2007
	HCP725032GLAT80	0A37040	320GB	PATA 133MB/s	3.5-inch	7200	8MB	New Q4 2007
	HCP725025GLA380	0A37043	250GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	New Q4 2007
	HCP725025GLAT80	0A37039	250GB	PATA 133MB/s	3.5-inch	7200	8MB	New Q4 2007
	HCP725016GLA380	0A37042	160GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	New Q4 2007
	HCP725016GLAT80	0A37038	160GB	PATA 133MB/s	3.5-inch	7200	8MB	New Q4 2007
CinemaStar 7K160	HCS721616PLA380	0A33494 | 0A33484	160GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	
	HCS721616PLAT80	0A33492 | 0A33482	160GB	PATA 133MB/s	3.5-inch	7200	8MB	
	HCS721680PLA380	0A33493	80GB	SATA 3.0Gb/s	3.5-inch	7200	8MB	
	HCS721680PLAT80	0A33491 | 0A33481	80GB	PATA 133MB/s	3.5-inch	7200	8MB	
CinemaStar C5K320	HCC543232L9SA00	Not released yet	320GB	SATA 1.5Gb/s	3.5-inch	5400	8MB	New Q3 2008
	HCC543225L9SA00	Not released yet	250GB	SATA 1.5Gb/s	3.5-inch	5400	8MB	New Q3 2008
	HCC543216L9SA00	Not released yet	160GB	SATA 1.5Gb/s	3.5-inch	5400	8MB	New Q3 2008
	HCC543212L9SA00	Not released yet	120GB	SATA 1.5Gb/s	3.5-inch	5400	8MB	New Q3 2008

Travelstar: All Hitachi mobile drives feature Industry–leading power management for low power and longer battery life. The optional disk level bulk data encryption technology available on most models helps guard against data loss and piracy.

Product name	Model number	Part number/Alternate part numbers	Capacity	Interface	Form factor	RPM	Buffer	Other information
Travelstar 7K320	HTS723232L9A360	0A57547	320GB	SATA 3.0Gb/s	2.5-inch	7200	16MB	New Q3 2008
	HTS723225L9A360	0A57546	250GB	SATA 3.0Gb/s	2.5-inch	7200	16MB	New Q3 2008
	HTS723216L9A360	0A57543	160GB	SATA 3.0Gb/s	2.5-inch	7200	16MB	New Q3 2008
	HTS723212L9A360	0A57542	120GB	SATA 3.0Gb/s	2.5-inch	7200	16MB	New Q3 2008
	HTS723280L9A360	0A57541	80GB	SATA 3.0Gb/s	2.5-inch	7200	16MB	New Q3 2008
	HTS723232L9SA61	0A57527 - Bulk Data Encryption model	320GB	SATA 1.5Gb/s	2.5-inch	7200	16MB	New Q3 2008
	HTS723225L9SA61	0A57526 - Bulk Data Encryption model	250GB	SATA 1.5Gb/s	2.5-inch	7200	16MB	New Q3 2008
	HTS723216L9SA61	0A57523 - Bulk Data Encryption model	160GB	SATA 1.5Gb/s	2.5-inch	7200	16MB	New Q3 2008
	HTS723212L9SA61	0A57522 - Bulk Data Encryption model	120GB	SATA 1.5Gb/s	2.5-inch	7200	16MB	New Q3 2008
	HTS723280L9SA61	0A57521 - Bulk Data Encryption model	80GB	SATA 1.5Gb/s	2.5-inch	7200	16MB	New Q3 2008
Travelstar 7K200	HTS722020K9A300	0A53065	200GB	SATA 3.0Gb/s	2.5-inch	7200	16MB	Transition to Travelstar 7K320 during second half 2008
	HTS722016K9A300	0A53064	160GB	SATA 3.0Gb/s	2.5-inch	7200	16MB	Transition to Travelstar 7K320 during second half 2008
	HTS722012K9A300	0A53063	120GB	SATA 3.0Gb/s	2.5-inch	7200	16MB	Transition to Travelstar 7K320 during second half 2008
	HTS722010K9A300	0A53062	100GB	SATA 3.0Gb/s	2.5-inch	7200	16MB	Transition to Travelstar 7K320 during second half 2008
	HTS722080K9A300	0A53061	80GB	SATA 3.0Gb/s	2.5-inch	7200	16MB	Transition to Travelstar 7K320 during second half 2008
	HTS722020K9SA00	0A50940	200GB	SATA 1.5Gb/s	2.5-inch	7200	16MB	Transition to Travelstar 7K320 during second half 2008

All Hitachi mobile drives feature Industry-leading power management for low power and longer battery life.
The optional disk level bulk data encryption technology available on most models helps guard against data loss and piracy.

Product name	Model number	Part number/Alternate part numbers	Capacity	Interface	Form factor	RPM	Buffer	Other information
Travelstar 7K200	HTS722016K9SA00	0A50939	160GB	SATA 1.5Gb/s	2.5-inch	7200	16MB	Transition to Travelstar 7K320 during second half 2008
	HTS722012K9SA00	0A50938	120GB	SATA 1.5Gb/s	2.5-inch	7200	16MB	Transition to Travelstar 7K320 during second half 2008
	HTS722010K9SA00	0A50937	100GB	SATA 1.5Gb/s	2.5-inch	7200	16MB	Transition to Travelstar 7K320 during second half 2008
	HTS722080K9SA00	0A50936	80GB	SATA 1.5Gb/s	2.5-inch	7200	16MB	Transition to Travelstar 7K320 during second half 2008
	HTS722020K9SA01	0A53070 - Bulk Data Encryption model	200GB	SATA 1.5Gb/s	2.5-inch	7200	16MB	Transition to Travelstar 7K320 during second half 2008
	HTS722016K9SA01	0A53069 - Bulk Data Encryption model	160GB	SATA 1.5Gb/s	2.5-inch	7200	16MB	Transition to Travelstar 7K320 during second half 2008
	HTS722012K9SA01	0A53068 - Bulk Data Encryption model	120GB	SATA 1.5Gb/s	2.5-inch	7200	16MB	Transition to Travelstar 7K320 during second half 2008
	HTS722010K9SA01	0A53067 - Bulk Data Encryption model	100GB	SATA 1.5Gb/s	2.5-inch	7200	16MB	Transition to Travelstar 7K320 during second half 2008
Travelstar 5K500	HTS545050KTA300	0A53487	500GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	New Q2 2008
	HTS545040KTA300	0A54708	400GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	New Q2 2008
Travelstar 5K320	HTS543232L9A300	0A56417	320GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	New Q2 2008
	HTS543225L9A300	0A56415	250GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	New Q2 2008
	HTS543216L9A300	0A56413	160GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	New Q2 2008
	HTS543212L9A300	0A56412	120GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	New Q2 2008
	HTS543280L9A300	0A56411	80GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	New Q2 2008
	HTS543232L9SA01	0A56407 - Bulk Data Encryption model	320GB	SATA 1.5Gb/s	2.5-inch	5400	8MB	New Q2 2008
	HTS543225L9SA01	0A56405 - Bulk Data Encryption model	250GB	SATA 1.5Gb/s	2.5-inch	5400	8MB	New Q2 2008
	HTS543216L9SA01	0A56403 - Bulk Data Encryption model	160GB	SATA 1.5Gb/s	2.5-inch	5400	8MB	New Q2 2008
	HTS543212L9SA01	0A56402 - Bulk Data Encryption model	120GB	SATA 1.5Gb/s	2.5-inch	5400	8MB	New Q2 2008
	HTS543280L9SA01	0A56401 - Bulk Data Encryption model	80GB	SATA 1.5Gb/s	2.5-inch	5400	8MB	New Q2 2008
Travelstar 5K250	HTS542525K9A300	0A53409 | 0A54966	250GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	Transition to Travelstar 5K320 during second half 2008
	HTS542516K9A300	0A53404	160GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	Transition to Travelstar 5K320 during second half 2008
	HTS542512K9A300	0A53406	120GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	Transition to Travelstar 5K320 during second half 2008
	HTS542580K9A300	0A53407	80GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	Transition to Travelstar 5K320 during second half 2008
	HTS542525K9SA00	0A53329	250GB	SATA 1.5Gb/s	2.5-inch	5400	8MB	Transition to Travelstar 5K320 during second half 2008
	HTS542520K9SA00	0A52123	200GB	SATA 1.5Gb/s	2.5-inch	5400	8MB	Transition to Travelstar 5K320 during second half 2008
	HTS542516K9SA00	0A52124	160GB	SATA 1.5Gb/s	2.5-inch	5400	8MB	Transition to Travelstar 5K320 during second half 2008
	HTS542512K9SA00	0A52126	120GB	SATA 1.5Gb/s	2.5-inch	5400	8MB	Transition to Travelstar 5K320 during second half 2008
	HTS542580K9SA00	0A52127	80GB	SATA 1.5Gb/s	2.5-inch	5400	8MB	Transition to Travelstar 5K320 during second half 2008
	HTS542525K9SA01	0A53399 - Bulk Data Encryption model	250GB	SATA 1.5Gb/s	2.5-inch	5400	8MB	Transition to Travelstar 5K320 during second half 2008
	HTS542516K9SA01	0A53394 - Bulk Data Encryption model	160GB	SATA 1.5Gb/s	2.5-inch	5400	8MB	Transition to Travelstar 5K320 during second half 2008
	HTS542512K9SA01	0A53396 - Bulk Data Encryption model	120GB	SATA 1.5Gb/s	2.5-inch	5400	8MB	Transition to Travelstar 5K320 during second half 2008
	HTS542580K9SA01	0A53397 - Bulk Data Encryption model	80GB	SATA 1.5Gb/s	2.5-inch	5400	8MB	Transition to Travelstar 5K320 during second half 2008
Travelstar 5K160	HTS541616J9AT00	0A28419 | 0A50818	160GB	PATA 100MB/s	2.5-inch	5400	8MB	Transition to Travelstar 5K320 during second half 2008
	HTS541612J9AT00	0A28418 | 0A50681	120GB	PATA 100MB/s	2.5-inch	5400	8MB	Transition to Travelstar 5K320 during second half 2008
	HTS541680J9AT00	0A28417	80GB	PATA 100MB/s	2.5-inch	5400	8MB	Transition to Travelstar 5K320 during second half 2008

Product name	Model number	Part number/Alternate part numbers	Capacity	Interface	Form factor	RPM	Buffer	Other information
Travelstar 5K160	HTS541660J9AT00	0A28416	60GB	PATA 100MB/s	2.5-inch	5400	8MB	Transition to Travelstar 5K320 during second half 2008
	HTS541640J9AT00	0A28415	40GB	PATA 100MB/s	2.5-inch	5400	8MB	Transition to Travelstar 5K320 during second half 2008

Travelstar Enhanced Availability: These drives include design enhancements for data intensive applications requiring round-the-clock operation such as industrial systems, network routers/telephony, point-of-sale terminals, web hosting, and video surveillance.

Product name	Model number	Part number/Alternate part numbers	Capacity	Interface	Form factor	RPM	Buffer	Other information
Travelstar E7K320	HTE723232L9A300	Not released yet	320GB	SATA 3.0Gb/s	2.5-inch	7200	16MB	New Q3 2008
	HTE723225L9A300	Not released yet	250GB	SATA 3.0Gb/s	2.5-inch	7200	16MB	New Q3 2008
	HTE723216L9A300	Not released yet	160GB	SATA 3.0Gb/s	2.5-inch	7200	16MB	New Q3 2008
	HTE723212L9A300	Not released yet	120GB	SATA 3.0Gb/s	2.5-inch	7200	16MB	New Q3 2008
Travelstar E7K200	HTE722020K9A300	0A55005	200GB	SATA 3.0Gb/s	2.5-inch	7200	16MB	Transition to Travelstar E7K320 during second half 2008
	HTE722016K9A300	0A55004	160GB	SATA 3.0Gb/s	2.5-inch	7200	16MB	Transition to Travelstar E7K320 during second half 2008
	HTE722012K9A300	0A55003	120GB	SATA 3.0Gb/s	2.5-inch	7200	16MB	Transition to Travelstar E7K320 during second half 2008
Travelstar E7K100	HTE721060G9SA00	0A26615	60GB	SATA 1.5Gb/s	2.5-inch	7200	8MB	Transition to Travelstar E7K320 during second half 2008
	HTE721060G9AT00	0A26612	60GB	PATA 100MB/s	2.5-inch	7200	8MB	Transition to Travelstar E7K320 during second half 2008
Travelstar E5K320	HTE543232L9A300	0A58607	320GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	New Q3 2008
	HTE543225L9A300	0A58605	250GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	New Q3 2008
	HTE543216L9A300	0A58603	160GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	New Q3 2008
	HTE543212L9A300	0A58602	120GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	New Q3 2008
Travelstar E5K250	HTE542525K9A300	0A55266	250GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	Transition to Travelstar E5K320 during second half 2008
	HTE542516K9A300	0A55264	160GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	Transition to Travelstar E5K320 during second half 2008
	HTE542512K9A300	0A55263	120GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	Transition to Travelstar E5K320 during second half 2008
	HTE542580K9A300	0A55261	80GB	SATA 3.0Gb/s	2.5-inch	5400	8MB	Transition to Travelstar E5K320 during second half 2008
Travelstar E5K160	HTE541616J9AT00	0A52383	160GB	PATA 100MB/s	2.5-inch	5400	8MB	Transition to Travelstar E5K320 during second half 2008
	HTE541612J9AT00	0A52382	120GB	PATA 100MB/s	2.5-inch	5400	8MB	Transition to Travelstar E5K320 during second half 2008
	HTE541680J9AT00	0A52381	80GB	PATA 100MB/s	2.5-inch	5400	8MB	Transition to Travelstar E5K320 during second half 2008
	HTE541660J9AT00	0A52380	60GB	PATA 100MB/s	2.5-inch	5400	8MB	Transition to Travelstar E5K320 during second half 2008

Endurastar: Designed specifically to perform in extreme temperature environments. Ideal for automotive entertainment and navigation applications. Now offering a much wider temperature range and industry leading altitude specifications.

Product name	Model number	Part number/Alternate part numbers	Capacity	Interface	Form factor	RPM	Buffer	Other information
Endurastar J4K50	HEJ425050F9AT00	0A60006 | 0A60008	50GB	PATA 100MB/s	2.5-inch	4260	8MB	Op temp -30° to +85° C. 24x7 Specification
	HEJ425040F9AT00	0A60003 | 0A60005	40GB	PATA 100MB/s	2.5-inch	4260	8MB	Op temp -30° to +85° C. 24x7 Specification
	HEJ425030F9AT00	0A60000 | 0A60002	30GB	PATA 100MB/s	2.5-inch	4260	8MB	Op temp -30° to +85° C. 24x7 Specification
Endurastar N4K50	HEN425050F9AT00	0A60011	50GB	PATA 100MB/s	2.5-inch	4260	8MB	Op temp -16° to +70° C
	HEN425040F9AT00	0A60010	40GB	PATA 100MB/s	2.5-inch	4260	8MB	Op temp -16° to +70° C
	HEN425030F9AT00	0A60009	30GB	PATA 100MB/s	2.5-inch	4260	8MB	Op temp -16° to +70° C

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