

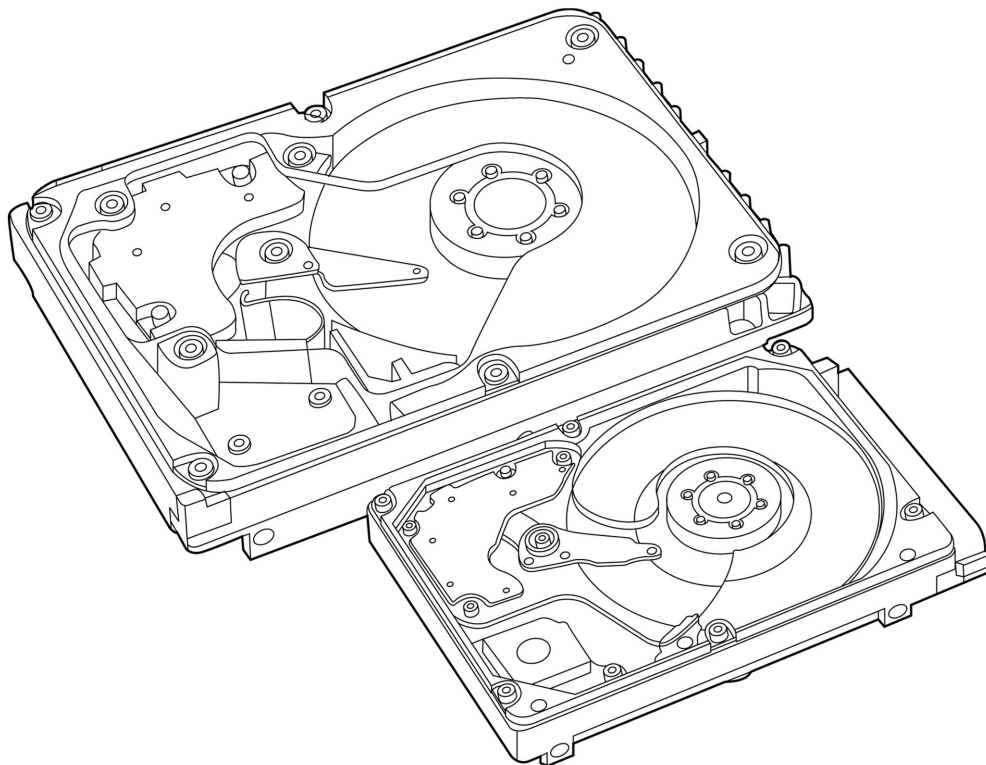
### Overview

HP SATA drives are designed for the reliability and larger capacities demanded by today's entry server and external storage environments. The SATA portfolio is categorized into two categories: Entry (ETY) and Midline (MDL) drives. HP SATA Entry drives are the lowest unit-cost solution for entry-level servers. HP SATA Midline drives are designed with economical reliability and performance for external storage, backups and archival applications. These high capacity drives provide the lowest \$/GB to our customers. Both Entry and Midline SATA drives provide the best price advantage for non-mission critical applications with low workloads of 40% or less. HP SATA drives are available in both 3.5" and 2.5" form factors and ship with a standard one year warranty.

All HP hard drives pass a rigorous qualification process, which ensures that every HP drive is proven to perform in your HP ProLiant server. Before final certification, all HP SATA hard drives are optimized for compatibility and functionality, including support of SMART and HP Systems Insight Manager.

\*S.M.A.R.T.: Self Monitoring Analysis and Reporting Technology, first developed at HP, detects possible hard disk failure before it occurs, allowing replacement of the component before failure occurs.

**NOTE:** For additional information regarding the different features of SATA Entry drives please visit the SATA hard drive website: [www.hp.com/go/SATA](http://www.hp.com/go/SATA)



### Overview

### What's New

- Introducing the 1st generation of Small form factor (2.5") SATA Midline drives. Offering 160GB and 500GB capacities with robust Midline features, such as, rotational vibration sensors, native command queuing (NCQ), Time Limited Error Recovery (TLER) and 3Gb/s.

### Models

**NOTE:** SATA Drive Write Cache is disabled by default to minimize the risk of data loss in case of power loss. For information on how to enable Drive Write Cache on SATA drives via supported controllers and HBAs and what precautions should be followed please visit: [www.hp.com/go/SATA](http://www.hp.com/go/SATA)

**NOTE:** The components of a storage subsystem (e.g. the drive, the HBA/controller, firmware, and the server backplane) should operate at the same data transfer rate or the system bandwidth will be negotiated down to an acceptable level for all components.

#### SATA Hot Plug SFF Midline (MDL) Drives

HP 500GB 3G SATA 7.2K 2.5in MDL HDD 507750-B21

HP 160GB 3G SATA 7.2K 2.5in MDL HDD 530888-B21

#### SATA Non-Hot Plug SFF Midline (MDL) Drives

HP 500GB 3G SATA 7.2K 2.5in NHP MDL HDD 507753-B21

HP 160GB 3G SATA 7.2K 2.5in NHP MDL HDD 530891-B21

#### SATA Hot Plug 3.5" Midline (MDL) Drives

HP 1TB 3G SATA 7.2K 3.5" MDL HDD 454146-B21

HP 750GB 3G SATA 7.2K 3.5" MDL HDD 458930-B21

HP 500GB 3G SATA 7.2K 3.5" MDL HDD 458928-B21

HP 250GB 3G SATA 7.2K 3.5" MDL HDD 458926-B21

#### SATA Non-Hot Plug 3.5" Midline (MDL) Drives

HP 750GB 3G SATA 7.2K NHP 3.5" MDL HDD 462595-B21

HP 500GB 3G SATA 7.2K NHP 3.5" MDL HDD 458941-B21

HP 250GB 3G SATA 7.2K NHP 3.5" MDL HDD 458939-B21

#### SATA Hot Plug SFF Entry (ETY) Drives

HP 250GB 3G SATA 5.4K SFF ETY HDD 460355-B21

HP 120GB 1.5G SATA 5.4K SFF ETY HDD 458924-B21

#### SATA Non-Hot Plug SFF Entry (ETY) Drives

HP 250GB 3G SATA 5.4K NHP SFF ETY HDD 460357-B21

HP 120GB 1.5G SATA 5.4K NHP SFF ETY HDD 459357-B21

#### SATA Hot Plug 3.5" Entry (ETY) Drives

HP 160GB 3G SATA 7.2K 3.5" ETY HDD 458945-B21

#### SATA Non-Hot Plug 3.5" Entry (ETY) Drives

HP 160GB 3G SATA 7.2K NHP 3.5" ETY HDD 458947-B21

### Standard Features

#### Drive Quality

Today's entry-level servers and external storage solutions are seeing an increase in maximum storage capacity and demand for increased levels of drive quality. In the often-changing entry-level server and storage environment, storage has become a critical component of the information system, significantly defining both the systems reliability. This is why HP drives undergo an intense qualification process that eliminates firmware and O/S incompatibilities. All drives are proven to perform in the HP ProLiant and StorageWorks Modular Smart Array (MSA) storage systems for which they were designed.

#### Performance

Only those drives whose quality is suitable for an entry-level, external storage enclosures and server environments are selected through the HP qualification process. All our drives are proven to be reliable in the ProLiant server and MSA storage environment.

#### Native Command Queuing

Native Command Queuing (NCQ) is a technology designed to increase performance of SATA hard disk drives by allowing the individual hard disk to internally optimize the order in which received read and write commands are executed. This can reduce the amount of unnecessary going back-and-forth on the drive's heads, resulting in increased performance for workloads where multiple simultaneous read/write requests are outstanding, most often occurring in server or storage-type applications. Without NCQ the drive has to process and complete one command at a time. For NCQ to be enabled, it must be supported and turned on in the controller and in the hard drive itself.

**NOTE:** Please reference the [HP Smart Array Controller website](http://www.hp.com/products/smartarray) for NCQ enabled controllers at:

<http://www.hp.com/products/smartarray>.

Please see [SATA hard drive Technical Specifications section](#) for specific capacities supported with NCQ.

#### Integration

Many issues customers have with third party Serial-ATA drives are integration related issues. When buying from another supplier, there is no guarantee that a drive has been correctly set for proper operation with ProLiant entry-level servers or MSA enclosures. These incompatibilities can create problems in configuration, can rob your system of performance, or at their worst, can result in data corruption. HP hard drives are specifically designed and tested for flawless operation in your HP equipment. The integration of hard drives in HP systems means that cables, controllers, and firmware are right for your ProLiant entry level server or MSA enclosures.

#### Pre-Failure Alert

When used in conjunction with a SMART Array Controller and Systems Insight Manager, the SMART capable firmware in HP hard drives enables extensive fault prediction capabilities. If potential problems develop in one of the drives, the Smart Array Controller, Systems Insight Manager and/or SMART hard disk drive lets you know in advance so you can have the drive replaced, before it fails, under warranty.

**NOTE:** All drives are protected by a Pre-Failure Alert when used with a HP Smart Array controller and Systems Insight Manager, allowing hard drives to be replaced before failure under warranty. In addition, all drives are covered by a 1 or 3 year limited on-site warranty, regardless of the warranty period of the system in which they are installed. However, the drive warranty is automatically uplifted when used in a server or MSA for which a care pack is purchased. Please see the below [HP Care Pack Information section](#) for additional services.

**NOTE:** SATA hard drives have a 1 year limited warranty regardless of the warranty period for the system in which they are installed.

#### Server and Storage Support

Please see the following URL for the latest list of supported servers and enclosures:

<http://www.hp.com/servers/hdd-documentation>

### Service and Support, HP Care Pack, and Warranty Information

**HP Care Pack Information** Keeping industry standard systems truly available requires high-quality service with a single point of contact. The HP Care Pack program is tailored specifically to protect your HP ProLiant system and options. These convenient packages allow you to maximize server utilization and performance with fewer resources. Care Pack services provide a range of life cycle support options that let you choose the service levels that meet your business requirements, from basic to mission-critical. A full range of HP Care Pack hardware and software services are available including:

- Installation and start up
- Education courses
- Extended onsite hardware coverage hours from Next Business Day to 24 hours a day, 7 days a week with options including 4-hour response or 6-hour Call To Repair
- Comprehensive range of software technical support for Microsoft and Linux-based IT solutions helping to deliver high level of application availability.
- Response times range from 30 minutes for critical problems to 2 hours.
- System management, performance services and Mission Critical Support Solution

HP Premium integrated hardware and software support and Mission Critical offers are available either as Care Pack offers or as tailored solutions to meet your business needs. These solutions deliver high levels of application availability. Delivered by experienced, certified engineers, these packages help you maximize server utilization and performance with fewer resources. Available as Support Plus, Support Plus 24, Proactive 24, Critical Services and Mission Critical Partnership.

**NOTE:** For more information on HP Care Pack services, contact any of our worldwide sales offices or resellers or visit our worldwide Web site on the internet at: <http://www.hp.com/hps/carepack>

**NOTE:** For more complete information on HP Services offerings, customers and resellers, please visit us at: <http://www.hp.com/hps>

**NOTE:** Additional information regarding worldwide limited warranty and technical support is available at: <http://h18004.www1.hp.com/products/servers/platforms/warranty/index.html>

### Technical Specifications

#### SATA Hot Plug SFF Midline (MDL) Drives

HP 500GB 3G SATA 7.2K 2.5in MDL HDD 507750-B21	500GB 7,200 rpm	<b>Capacity</b> <b>Height</b> <b>Width</b> <b>Depth</b> <b>Interface</b> <b>Transfer Rate</b> (Maximum) <b>Native Command Queuing</b> <b>Seek Time</b> (typical reads, including settling)  <b>Physical Configuration</b>  <b>Operating Temperature</b> (system inlet air temperature)	500,107MB 0.63 in (16.0 mm) 3.00 in (72.2 mm) 5.38 in (136.6 mm) Serial ATA 3Gb/s Supported Single Track .5 ms Average 8.2 ms Full-Stroke 17.55 ms Rotational Speed 7,200 rpm Bytes/Sector 512 Logical Blocks 976,773,168 50° to 95° F (10° to 35° C)
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HP 160GB 3G SATA 7.2K 2.5in MDL HDD 530888-B21	160GB 7,200 rpm	<b>Capacity</b> <b>Height</b> <b>Width</b> <b>Depth</b> <b>Interface</b> <b>Transfer Rate</b> (Maximum) <b>Native Command Queuing</b> <b>Seek Time</b> (typical reads, including settling)  <b>Physical Configuration</b>  <b>Operating Temperature</b> (system inlet air temperature)	160,041MB 0.63 in (16.0 mm) 3.00 in (72.2 mm) 5.38 in (136.6 mm) Serial ATA 3Gb/s Supported Single Track .5 ms Average 8.2 ms Full-Stroke 17.55 ms Rotational Speed 7,200 rpm Bytes/Sector 512 Logical Blocks 312,581,808 50° to 95° F (10° to 35° C)
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#### SATA Non-Hot Plug SFF Midline (MDL) Drives

HP 500GB 3G SATA	500GB 7,200 rpm	<b>Capacity</b>	500,107MB
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### Technical Specifications

7.2K 2.5in NHP MDL  
HDD  
507753-B21

<b>Height</b>	0.591 in (15.0 mm)	
<b>Width</b>	2.750 in (69.85 mm)	
<b>Depth</b>	3.937 in (100.0 mm)	
<b>Interface</b>	Serial ATA	
<b>Transfer Rate (Maximum)</b>	3Gb/s	
<b>Native Command Queuing</b>	Supported	
<b>Seek Time</b> (typical reads, including settling)	Single Track	.5 ms
	Average	8.2 ms
	Full-Stroke	17.55 ms
<b>Physical Configuration</b>	Rotational Speed	7,200 rpm
	Bytes/Sector	512
	Logical Blocks	976,773,168
<b>Operating Temperature</b> (system inlet air temperature)	50° to 95° F (10° to 35° C)	

HP 160GB 3G SATA  
7.2K 2.5in NHP MDL  
HDD  
530891-B21

160GB 7,200 rpm

<b>Capacity</b>	160,041MB	
<b>Height</b>	0.591 in (15.0 mm)	
<b>Width</b>	2.750 in (69.85 mm)	
<b>Depth</b>	3.937 in (100.0 mm)	
<b>Interface</b>	Serial ATA	
<b>Transfer Rate (Maximum)</b>	3Gb/s	
<b>Native Command Queuing</b>	Supported	
<b>Seek Time</b> (typical reads, including settling)	Single Track	.5 ms
	Average	8.2ms
	Full-Stroke	17.55 ms
<b>Physical Configuration</b>	Rotational Speed	7,200 rpm
	Bytes/Sector	512
	Logical Blocks	312,581,808
<b>Operating Temperature</b> (system inlet air temperature)	50° to 95° F (10° to 35° C)	

### SATA Hot Plug 3.5" Midline (MDL) Drives

HP 1TB 3G SATA 7.2K  
3.5" MDL HDD  
454146-B21

1TB 7,200 rpm

<b>Capacity</b>	1,000,204MB
<b>Height</b>	1.04 in (26.4 mm)
<b>Width</b>	4.36 in (110.7 mm)
<b>Depth</b>	7.25 in (184.2 mm)

### Technical Specifications

<b>Interface</b>	Serial ATA		
<b>Transfer Rate</b> (Maximum)	3Gb/s		
<b>Native Command Queuing</b>	Supported		
<b>Seek Time</b> (typical reads, including settling)	Single Track	2.0 ms	
	Average	<8.5 ms	
	Full-Stroke	25.0 ms	
<b>Physical Configuration</b>	Rotational Speed	7,200 rpm	
	Bytes/Sector	512	
	Logical Blocks	1,953,525,168	
<b>Operating Temperature</b> (system inlet air temperature)	50° to 95° F (10° to 35° C)		

HP 750GB 3G SATA  
7.2K 3.5" MDL HDD  
458930-B21

750GB 7,200 rpm

<b>Capacity</b>	750,156MB		
<b>Height</b>	1.04 in (26.4 mm)		
<b>Width</b>	4.36 in (110.7 mm)		
<b>Depth</b>	7.25 in (184.2 mm)		
<b>Interface</b>	Serial ATA		
<b>Transfer Rate</b> (Maximum)	3Gb/s		
<b>Native Command Queuing</b>	Supported		
<b>Seek Time</b> (typical reads, including settling)	Single Track	2.0 ms	
	Average	<8.5 ms	
	Full-Stroke	25.0 ms	
<b>Physical Configuration</b>	Rotational Speed	7,200 rpm	
	Bytes/Sector	512	
	Logical Blocks	1,465,149,168	
<b>Operating Temperature</b> (system inlet air temperature)	50° to 95° F (10° to 35° C)		

\* [Maximum drive dimension](#)

HP 500GB 3G SATA  
7.2K 3.5" MDL HDD  
458928-B21

500GB 7,200 rpm

<b>Capacity</b>	500,107MB		
<b>Height</b>	1.04 in (26.4 mm)		
<b>Width</b>	4.36 in (110.7 mm)		
<b>Depth</b>	7.25 in (184.2 mm)		
<b>Interface</b>	Serial ATA		
<b>Transfer Rate</b> (Maximum)	3Gb/s		

### Technical Specifications

<b>Native Command Queuing</b>	Supported	
<b>Seek Time</b> (typical reads, including settling)	Single Track	2.0 ms
	Average	<8.5 ms
	Full-Stroke	21.0 ms
<b>Physical Configuration</b>	Rotational Speed	7,200 rpm
	Bytes/Sector	512
<b>Operating Temperature</b> (system inlet air temperature)	Logical Blocks	976,773,168
		50° to 95° F (10° to 35° C)

HP 250GB 3G SATA  
7.2K 3.5" MDL HDD  
458926-B21

250GB 7,200 rpm

<b>Capacity</b>	250,059MB	
<b>Height</b>	1.04 in (26.4 mm)	
<b>Width</b>	4.36 in (110.7 mm)	
<b>Depth</b>	7.25 in (184.2 mm)	
<b>Interface</b>	Serial ATA	
<b>Transfer Rate</b> (Maximum)	3Gb/s	
<b>Native Command Queuing</b>	Supported	
<b>Seek Time</b> (typical reads, including settling)	Single Track	2.0 ms
	Average	<8.5 ms
	Full-Stroke	21.0 ms
<b>Physical Configuration</b>	Rotational Speed	7,200 rpm
	Bytes/Sector	512
<b>Operating Temperature</b> (system inlet air temperature)	Logical Blocks	488,397,168
		50° to 95° F (10° to 35° C)

### SATA Non-Hot Plug 3.5" Midline (MDL) Drives

HP 750GB 3G SATA  
7.2K NHP 3.5" MDL HDD  
462595-B21

750GB 7,200 rpm

<b>Capacity</b>	750,156MB
<b>Height</b>	1.028 in (26.1 mm)
<b>Width</b>	4.00 in (101.6 mm)
<b>Depth</b>	5.787 in (147.0 mm)
<b>Interface</b>	Serial ATA
<b>Transfer Rate</b> (Maximum)	3Gb/s
<b>Native Command Queuing</b>	Supported



### Technical Specifications

<b>Seek Time</b> (typical reads, including settling)	Single Track	2.0 ms
	Average	<8.5 ms
	Full-Stroke	25.0 ms
<b>Physical Configuration</b>	Rotational Speed	7,200 rpm
	Bytes/Sector	512
<b>Operating Temperature</b> (system inlet air temperature)	Logical Blocks	1,465,149,168
		50° to 95° F (10° to 35° C)

HP 500GB 3G SATA  
7.2K NHP 3.5" MDL HDD  
458941-B21

500GB 7,200 rpm

<b>Capacity</b>	500,107MB	
<b>Height</b>	1.028 in (26.1 mm)	
<b>Width</b>	4.00 in (101.6 mm)	
<b>Depth</b>	5.787 in (147.0 mm)	
<b>Interface</b>	Serial ATA	
<b>Transfer Rate</b> (Maximum)	3Gb/s	
<b>Native Command Queuing</b>	Supported	
<b>Seek Time</b> (typical reads, including settling)	Single Track	2.0 ms
	Average	<8.5 ms
	Full-Stroke	21.0 ms
<b>Physical Configuration</b>	Rotational Speed	7,200 rpm
	Bytes/Sector	512
<b>Operating Temperature</b> (system inlet air temperature)	Logical Blocks	976,773,168
		50° to 95° F (10° to 35° C)

HP 250GB 3G SATA  
7.2K NHP 3.5" MDL HDD  
458939-B21

250GB 7,200 rpm

<b>Capacity</b>	250,059MB	
<b>Height*</b>	1.028 in (26.1 mm)	
<b>Width</b>	4.00 in (101.6 mm)	
<b>Depth*</b>	5.787 in (147.0 mm)	
<b>Interface</b>	Serial ATA	
<b>Transfer Rate</b> (Maximum)	3Gb/s	
<b>Native Command Queuing</b>	Supported	
<b>Seek Time</b> (typical reads, including settling)	Single Track	2.0 ms
	Average	<8.5 ms
	Full-Stroke	21.0 ms
<b>Physical Configuration</b>	Rotational Speed	7,200 rpm

### Technical Specifications

<b>Physical Configuration</b>	Bytes/Sector	512
	Logical Blocks	488,397,168
<b>Operating Temperature</b> (system inlet air temperature)	50° to 95° F (10° to 35° C)	

### SATA Hot Plug SFF Entry (ETY) Drives

HP 250GB 3G SATA  
5.4K SFF ETY HDD  
460355-B21

250GB 5,400 rpm

<b>Capacity</b>	250,059MB	
<b>Height</b>	0.63 in (16.0 mm)	
<b>Width</b>	3.00 in (76.2 mm)	
<b>Depth</b>	5.38 in (136.6 mm)	
<b>Interface</b>	Serial ATA	
<b>Transfer Rate</b> (Maximum)	3Gb/s	
<b>Native Command Queuing</b>	Supported	
<b>Seek Time</b> (typical reads, including settling)	Single Track	1.5 ms
	Average	12 ms
	Full-Stroke	22 ms
<b>Rotational Speed</b>	5400 rpm	
<b>Physical Configuration</b>	Bytes/Sector	512
	Logical Blocks	488,397,168
<b>Operating Temperature</b> (system inlet air temperature)	50° to 95° F (10° to 35° C)	

HP 120GB 1.5G SATA  
5.4K SFF ETY HDD  
458924-B21

120GB 5,400 rpm

<b>Capacity</b>	120,022MB	
<b>Height</b>	0.63 in (16.0 mm)	
<b>Width</b>	3.00 in (76.2 mm)	
<b>Depth</b>	5.38 in (136.6 mm)	
<b>Interface</b>	Serial ATA	
<b>Transfer Rate</b> (Maximum)	1.5Gb/s	
<b>Native Command Queuing</b>	Supported	
<b>Seek Time</b> (typical reads, including settling)	Single Track	1.5 ms
	Average	12 ms
	Full-Stroke	22 ms
<b>Rotational Speed</b>	5400 rpm	
<b>Physical Configuration</b>	Bytes/Sector	512
	Logical Blocks	234,441,648

### Technical Specifications

**Operating Temperature** 50° to 95° F (10° to 35° C)  
(system inlet air temperature)

### SATA Non-Hot Plug SFF Entry (ETY) Drives

HP 250GB 3G SATA  
5.4K NHP SFF ETY HDD  
460357-B21

250GB 5,400 rpm

<b>Capacity</b>	250,059MB	
<b>Height</b>	0.591 in (15.0 mm)	
<b>Width</b>	2.750 in (69.85 mm)	
<b>Depth</b>	3.937 in (100.0 mm)	
<b>Interface</b>	Serial ATA	
<b>Transfer Rate (Maximum)</b>	3Gb/s	
<b>Native Command Queuing</b>	Supported	
<b>Seek Time</b> (typical reads, including settling)	Single Track	1.5 ms
	Average	12 ms
	Full-Stroke	22ms
<b>Physical Configuration</b>	Rotational Speed	5400 rpm
	Bytes/Sector	512
	Logical Blocks	488,397,168
<b>Operating Temperature</b> (system inlet air temperature)	50° to 95° F (10° to 35° C)	

\* Maximum drive dimension

HP 120GB 1.5G SATA  
5.4K NHP SFF ETY HDD  
459357-B21

120GB 5,400 rpm

<b>Capacity</b>	120,022MB	
<b>Height</b>	0.591 in (15.0 mm)	
<b>Width</b>	2.750 in (69.85 mm)	
<b>Depth</b>	3.937 in (100.0 mm)	
<b>Interface</b>	Serial ATA	
<b>Transfer Rate (Maximum)</b>	1.5Gb/s	
<b>Native Command Queuing</b>	Supported	
<b>Seek Time</b> (typical reads, including settling)	Single Track	1.5 ms
	Average	12 ms
	Full-Stroke	22ms
<b>Physical Configuration</b>	Rotational Speed	5400 rpm
	Bytes/Sector	512
	Logical Blocks	234,441,648
<b>Operating Temperature</b> (system inlet air temperature)	50° to 95° F (10° to 35° C)	

### Technical Specifications

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#### SATA Hot Plug 3.5" Entry (ETY) Drives

HP 160GB 3G SATA 7.2K 3.5" ETY HDD 458945-B21	160GB 7,200 rpm	<b>Capacity</b>	160,041MB
		<b>Height</b>	1.04 in (26.4 mm)
		<b>Width</b>	4.36 in (110.7 mm)
		<b>Depth</b>	7.25 in (184.2 mm)
		<b>Interface</b>	Serial ATA
		<b>Transfer Rate (Maximum)</b>	3Gb/s
		<b>Native Command Queuing</b>	Supported
		<b>Seek Time (typical reads, including settling)</b>	Single Track 2.0 ms Average <11 ms Full-Stroke 22.0 ms
			Rotational Speed 7,200 rpm
		<b>Physical Configuration</b>	Bytes/Sector 512 Logical Blocks 312,581,808
		<b>Operating Temperature (system inlet air temperature)</b>	50° to 95° F (10° to 35° C)

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#### SATA Non-Hot Plug 3.5" Entry (ETY) Drives

HP 160GB 3G SATA 7.2K NHP 3.5" ETY HDD 458947-B21	160GB 7,200 rpm	<b>Capacity</b>	160,041MB
		<b>Height*</b>	1.028 in (26.1 mm)
		<b>Width</b>	4.00 in (101.6 mm)
		<b>Depth*</b>	5.787 in (147.0 mm)
		<b>Interface</b>	Serial ATA
		<b>Transfer Rate (Maximum)</b>	3Gb/s
		<b>Native Command Queuing</b>	Supported
		<b>Seek Time (typical reads, including settling)</b>	Single Track 2.0 ms Average <11 ms Full-Stroke 22.0 ms
			Rotational Speed 7,200 rpm
		<b>Physical Configuration</b>	Bytes/Sector 512 Logical Blocks 312,581,808
		<b>Operating Temperature (system inlet air temperature)</b>	50° to 95° F (10° to 35° C)

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### Technical Specifications

#### Environment-friendly Products and Approach

#### End-of-life Management and Recycling

Hewlett-Packard offers end-of-life HP product return, trade-in, and recycling programs in many geographic areas. For trade-in information, please go to <http://www.hp.com/go/green>. To recycle your product, please go to: <http://www.hp.com/go/green> or contact your nearest HP sales office.

Products returned to HP will be recycled, recovered or disposed of in a responsible manner.

The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities.

This information (product disassembly instructions) is posted on the Hewlett Packard web site at: <http://www.hp.com/go/green>. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.

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For hard drives, 1GB = 1 billion bytes. Actual formatted capacity is less.