

# Quick-Reference Guide

## LAPTOP, DESKTOP AND CE DRIVES



Segment	Family Platform	RPM	Model Number	Part Number	FF (in)	Capacity <sup>1</sup>	Interface	Cache (MB)	Warranty, Limited (yrs)	Options	
Performance	Momentus <sup>®</sup> XT	7200	ST750LX003	1AC154	2.5	750GB	SATA	6Gb/s	32	3	Solid state hybrid drive (SSHD) with FAST Factor™
			ST95005620AS	9UZ154	2.5	500GB	SATA	3Gb/s	32	3	Solid state hybrid drive (SSHD)
Mainstream	Momentus	7200	ST9750420AS	9RT14G	2.5	750GB	SATA	3Gb/s	16	1	
			ST9500423AS	9RT143	2.5	500GB	SATA	3Gb/s	16	1	
			ST9500420ASG	9PSG44	2.5	500GB	SATA	3Gb/s	16	1	G-Force Protection™
			ST9500421AS	9PT144	2.5	500GB	SATA	3Gb/s	16	1	Encryption
			ST9500422AS <sup>2</sup>	9PU144	2.5	500GB	SATA	3Gb/s	16	1	Encryption/FIPS Validated <sup>2</sup>
			ST9320423AS	9HV14E	2.5	320GB	SATA	3Gb/s	16	1	
			ST320LT023 <sup>3</sup>	1AF142	2.5	320GB	SATA	3Gb/s	16	1	
			ST9250410AS	9HV142	2.5	250GB	SATA	3Gb/s	16	1	
			ST250LT021 <sup>3</sup>	1AF14C	2.5	250GB	SATA	3Gb/s	16	1	
			ST9250410ASG	9PSG42	2.5	250GB	SATA	3Gb/s	16	1	G-Force Protection™
		ST9250411AS	9JA152	2.5	250GB	SATA	3Gb/s	16	1	Encryption	
		ST9250412AS <sup>2</sup>	9PU142	2.5	250GB	SATA	3Gb/s	16	1	Encryption/FIPS Validated <sup>2</sup>	
		ST160LT016 <sup>3</sup>	1AF14D	2.5	160GB	SATA	3Gb/s	16	1		
		ST9160412AS	9HV14C	2.5	160GB	SATA	3Gb/s	16	1		
		5400	ST9750423AS	9ZW14G	2.5	750GB	SATA	3Gb/s	16	1	
			ST9640320AS	9RN134	2.5	640GB	SATA	3Gb/s	8	1	
			ST9500325AS	9HH134	2.5	500GB	SATA	3Gb/s	8	1	
			ST9500325ASG	9KAG34	2.5	500GB	SATA	3Gb/s	8	1	G-Force Protection
			ST9500327AS	9PR134	2.5	500GB	SATA	3Gb/s	8	1	Encryption
			ST9320325AS	9HH13E	2.5	320GB	SATA	3Gb/s	8	1	
ST320LT022 <sup>3</sup>	1AE142		2.5	320GB	SATA	3Gb/s	16	1			
ST9250315AS	9HH132		2.5	250GB	SATA	3Gb/s	8	1			
ST250LT020 <sup>3</sup>	1AE14C		2.5	250GB	SATA	3Gb/s	16	1			
ST9250317AS	9PR132		2.5	250GB	SATA	3Gb/s	8	1	Encryption		
ST9160314AS	9HH13C	2.5	160GB	SATA	3Gb/s	8	1				
ST160LT015 <sup>3</sup>	1AE141	2.5	160GB	SATA	3Gb/s	16	1				
Thin (7mm z-height)	Momentus Thin	7200	ST320LT007	9ZV142	2.5	320GB	SATA	3Gb/s	16	1	
			ST320LT014	9YK142	2.5	320GB	SATA	3Gb/s	16	1	Encryption
			ST320LT009 <sup>2</sup>	9WC142	2.5	320GB	SATA	3Gb/s	16	1	Encryption/FIPS Validated <sup>2</sup>
			ST250LT007	9ZV14C	2.5	250GB	SATA	3Gb/s	16	1	
			ST250LT014	9YK14C	2.5	250GB	SATA	3Gb/s	16	1	Encryption
			ST250LT009 <sup>2</sup>	9WC14C	2.5	250GB	SATA	3Gb/s	16	1	Encryption/FIPS Validated <sup>2</sup>
		ST160LT007	9ZV14D	2.5	160GB	SATA	3Gb/s	16	1		
		5400	ST320LT020	9YG142	2.5	320GB	SATA	3Gb/s	16	1	
			ST250LT003	9YG14C	2.5	250GB	SATA	3Gb/s	16	1	
ST160LT003	9YG141		2.5	160GB	SATA	3Gb/s	16	1			

# Quick-Reference Guide CONTINUED

## LAPTOP, DESKTOP AND CE DRIVES



Segment	Family Platform	RPM	Model Number	Part Number	FF (in)	Capacity <sup>1</sup>	Interface	Cache (MB)	Warranty, Limited (yrs)	Options		
DESKTOP	Performance	Barracuda® XT	7200	ST33000651AS	9KC16V	3.5	3TB	SATA	6Gb/s	64	3	
				ST32000641AS	9GV168	3.5	2TB	SATA	6Gb/s	64	3	
	Mainstream	Barracuda	7200	ST3000DM001	9YN166	3.5	3TB	SATA	6Gb/s	64	1	
				ST2000DM001	9YN164	3.5	2TB	SATA	6Gb/s	64	1	
				ST1500DM003	9YN16G	3.5	1.5TB	SATA	6Gb/s	64	1	
				ST1000DM003	9YN162	3.5	1TB	SATA	6Gb/s	64	1	
				ST750DM003	9YN16C	3.5	750GB	SATA	6Gb/s	64	1	
				ST500DM002 <sup>4</sup>	1BC142	3.5	500GB	SATA	6Gb/s	16	1	
CONSUMER ELECTRONICS	Video Surveillance	SV35 Series™	7200	ST3000VX000	9YW166	3.5	3TB	SATA	6Gb/s	64	2	
				ST2000VX000	9YW164	3.5	2TB	SATA	6Gb/s	64	2	
				ST1000VX000	9YW162	3.5	1TB	SATA	6Gb/s	64	2	
	DVR	Pipeline HD®	5900	ST2000VM002	9UY166	3.5	2TB	SATA	3Gb/s	64	2	
				ST1500VM002	9UY16L	3.5	1.5TB	SATA	3Gb/s	64	2	
				ST1000VM002	9ZL162	3.5	1TB	SATA	6Gb/s	64	2	
				ST3500312CS	9GW132	3.5	500GB	SATA	3Gb/s	8	2	
				ST3320311CS	9GW13C	3.5	320GB	SATA	3Gb/s	8	2	
				ST3250312CS	9GW131	3.5	250GB	SATA	3Gb/s	8	2	

1 One gigabyte, or GB, equals one billion bytes and one terabyte, or TB, equals one trillion bytes when referring to hard drive capacity.  
 2 See FIPS 140-2 Level 2 Certificate at <http://csrc.nist.gov/groups/STM/cmvp/documents/140-1/1401vend.htm>.  
 3 7mm z-height expanded to 9.5mm enables compatibility with standard laptop chassis.  
 4 Seagate ships this drive in both 4K- and 512-byte sectors. SmartAlign technology is included on 4K sector drives. Both drives are functionally and physically equivalent.

### New Seagate Model Number Key

Desktop, laptop and CE

**ST 500 DX 001**

#### BRAND

*2 letters*

ST= Seagate  
MX= Maxtor

#### CAPACITY

*2 to 4 digits*

80 = 80GB  
500 = 500GB  
1500 = 1500GB

Capacities >9999GB:  
10 = 10TB  
15 = 15TB

#### SEGMENT

*2 letters*

DX = Desktop Premium  
DM = Mainstream  
DL = Entry Level  
LX = Laptop Premium  
LM = Laptop Mainstream  
LT = Laptop Thin  
VX = Surveillance  
VM = DVR  
VT = DVR Thin

#### ATTRIBUTES

*3 digits, non-intelligent*

Varies for:  
Z-heights  
Form Factor  
RPM  
Cache  
Interface  
SED, FIPS  
Drop Sensor  
Interface Speed



View a brief training presentation on how our model number format has changed at [www.brainshark.com/seagate/ModelNumber](http://www.brainshark.com/seagate/ModelNumber)

#### Seagate Partner Program Members

Visit the Sales Tools section to access the latest product roadmap, end-of-life schedule and product information. <http://spp.seagate.com>

#### Distributors

<http://direct.seagate.com>

#### EMEA SPP Support

00-800-6890-8282

#### US Sales Support

1-800-SEAGATE or 1-405-324-4700