



HPE 3PAR StoreServ 7000 Storage Drive Support Reference

Abstract

This document provides drive support for 3PAR StoreServ 7000 Storage.

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HPE 3PAR StoreServ 7000 Storage Drive Specifications

IMPORTANT: The same drive model number will have different spare part numbers on different platforms and with different characteristics. For example, the same drive model may be offered in Small Form Factor (SFF) and Large Form Factor (LFF). To identify the correct drive, use the spare part number if known. If the spare part number is not known, use the model number on the **CORRECT PLATFORM** with the **CORRECT CHARACTERISTICS** of that drive such as form factor, capacity and encryption.

When multiple patches are listed for a minimum 3PAR OS version:

- “or” means that the highest-numbered patch supersedes the lower-numbered patch (or patches). HPE recommends installing the highest-numbered patch to ensure the latest firmware is installed.
- “+” means that the combination of patches supersedes the lower-numbered patch (or patches). The combination of patches must be installed. See the Notes column for details.

Capacity in GB	RPM x 1000 ¹	HPE Model Number (from <code>showpd -i</code>)	Device Type ²	Spare Part Number	Minimum OS level required ³	SKU	Form Factor ⁴	Encryption	Notes
100	150	HRALP0100GBASSLC	SSD	703521-001	3.1.2-GA	QR502A	SFF	Not Encrypted	
100	150	HRALP0100GBASSLC	SSD	703522-001	3.1.2-GA	QR506A	LFF	Not Encrypted	
200	150	HRALP0200GBASSLC	SSD	697392-001	3.1.2-GA	QR503A	SFF	Not Encrypted	
200	150	HRALP0200GBASSLC	SSD	703523-001	3.1.2-GA	QR507A	LFF	Not Encrypted	
300	15	HKCF0300S5xeN015	FC	802271-001	3.2.1-MU2(or EMU2)+P13, 3.1.3-MU3+P18	QR492A	SFF	Not Encrypted	To avoid critical issue at 3.2.1-MU2, apply P07
300	15	SYJKT0300GBAS15K	FC	697387-001	3.1.2-GA	QR492A	SFF	Not Encrypted	Refer to advisory a00057845en_us for preferred spare part number.

¹ RPM for hard disk drives specifies revolutions per minute. This is not applicable to SSDs but RPM values are used by the OS to differentiate between SSD technologies.

² FC=Fast Class (also known as Enterprise Class), NL=Nearline Class, SSD=Solid State Drive.

³ Best practice is always to maintain your system at the latest default OS version. However, drive models released prior to 3PAR OS 3.3.1 MU2, have a minimum OS version required for the system to recognize the drive.

⁴ SFF=Small Form Factor of 2.5 inches. LFF=Large Form Factor of 3.5 inches.

Capacity in GB	RPM x 1000 ¹	HPE Model Number (from <code>showpd -i</code>)	Device Type ²	Spare Part Number	Minimum OS level required ³	SKU	Form Factor ⁴	Encryption	Notes
400	150	AREA0400S5xnNTRI	SSD	879385-001	3.2.2-MU4+P74 or (P94+P95) or P101 or P102 or P121 or P128, 3.2.2-MU3+(P75 or P89 or P97), 3.2.2-MU2+(P77 or P81 or P83), 3.2.1-MU5+(P72 or P76 or P82), 3.2.1-MU3+(P73 or P77 or P79)	N9Y07A	SFF	Not Encrypted	For 3.2.2-MU4, P94 plus P95 obsoletes P74.
400	150	DDYE0400S5xnNMRI	SSD	873095-001	3.2.2-MU4+P58 or P74 or (P94+P95) or P101 or P102 or P121 or P128, 3.2.2-MU3+(P89 or P97), 3.2.2-MU2+(P81 or P83), 3.2.1-MU5+(P58 or P70), 3.2.1-MU3+P77 or P79	N9Y07A	SFF	Not Encrypted	Refer to Advisory a00043163en_us. For 3.2.2-MU4, P94 plus P95 obsoletes P74.
400	150	AREX0400S5xnNTRI	SSD	844279-001	3.2.2+P04, 3.2.1-MU3+P23	N9Y07A	SFF	Not Encrypted	Refer to Customer Bulletin a00050179en_us for critical update.
400	150	HRLP0400S5xnNMLC	SSD	727395-001	3.1.2-GA+P07	QR504A	SFF	Not Encrypted	
400	150	HRLP0400S5xnNMLC	SSD	727396-001	3.1.2-GA+P07	QR508A	LFF	Not Encrypted	
450	10	SLTN0450S5xnN010	FC	N/A - use 697388-001	3.1.2-GA+P07	QR494A	SFF	Not Encrypted	Refer to Advisory a00044110en_us.
450	10	HCBRE0450GBAS10K	FC	697388-001	3.1.2-GA	QR494A	SFF	Not Encrypted	Refer to Advisory a00028695en_us for preferred spare.

Capacity in GB	RPM x 1000 ¹	HPE Model Number (from <code>showpd -i</code>)	Device Type ²	Spare Part Number	Minimum OS level required ³	SKU	Form Factor ⁴	Encryption	Notes
480	100	AREA0480S5xnNTRI	SSD	879387-001	3.2.2-MU4+P74 or (P94+P95) or P101 or P102 or P121 or P128, 3.2.2-MU3+(P75 or P89 or P97), 3.2.2-MU2+(P77 or P81 or P83), 3.2.1-MU5+(P72 or P76 or P82), 3.2.1-MU3+(P73 or P77 or P79)	E7Y55A	SFF	Not Encrypted	For 3.2.2-MU4, P94 plus P95 obsoletes P74.
480	100	AREX0480S5xnNTRI	SSD	844289-001	3.2.2+P04, 3.2.1-MU3+P23	E7Y55A	SFF	Not Encrypted	Refer to Customer Bulletin a00050179en_us for critical update.
480	100	DOPE0480S5xnNMRI	SSD	778179-001	3.2.1-GA	E7Y55A	SFF	Not Encrypted	Refer to Advisory a00042189en_us for preferred spare. For a critical DOPx FW upgrade, refer to Advisory a00016907en_us.
480	100	DOPE0480S5xnNMRI	SSD	783269-001	3.2.1-GA	E7Y56A	LFF	Not Encrypted	Refer to Advisory a00016907en_us for a critical drive firmware upgrade.
480	150	HSCP0480S5xnNMRI	SSD	806554-001	3.2.1-MU2(or EMU2)	E7W54B	SFF	Not Encrypted	To avoid critical issue at 3.2.1-MU2, apply P07
480	150	HSCP0480S5xnNMRI	SSD	806555-001	3.2.1-MU2(or EMU2)	E7W55B	LFF	Not Encrypted	To avoid critical issue at 3.2.1-MU2, apply P07
480	150	DOPA0480S5xnNMRI	SSD	761924-001	3.1.2-MU3+P28 or P35	E7W54B	SFF	Not Encrypted	
480	150	DOPA0480S5xnNMRI	SSD	761925-001	3.1.2-MU3+P28 or P35	E7W55B	LFF	Not Encrypted	
480	150	HSSC0480S5xnNMRI	SSD	752840-001	3.1.2-MU3+P18	E7W54A/ E7W54B	SFF	Not Encrypted	E7W54A and E7W54B differ ONLY in warranty terms.

Capacity in GB	RPM x 1000 ¹	HPE Model Number (from <code>showpd -i</code>)	Device Type ²	Spare Part Number	Minimum OS level required ³	SKU	Form Factor ⁴	Encryption	Notes
480	150	HSSC0480S5xnNMRI	SSD	752841-001	3.1.2-MU3+P18	E7W55A/ E7W55B	LFF	Not Encrypted	E7W55A and E7W55B differ ONLY in warranty terms.
600	10	SSKB0600S5xeN010	FC	P03797-001	3.3.1-MU1+P25, 3.2.2-MU6+P112 or P115 or P124 or P136, 3.2.2- MU4+P102 or P121 or P128, 3.2.1- MU5+P84 (See Notes column.)	C8R72A	SFF	Not Encrypted	3.3.1 systems require 3.3.1- MU1+P25 or MU2 and higher to recognize the new drive.
600	10	HCFP0600S5xeN010	FC	P01017-001	3.3.1-MU1+P25, 3.2.2-MU6+P104 or P112 or P115 or P124 or P136, 3.2.2-MU4+P102 or P121 or P128, 3.2.1-MU5 P84 (See Notes column.)	C8R72A	SFF	Not Encrypted	3.3.1 systems require 3.3.1- MU1+P25 or MU2 and higher to recognize the new drive.
600	10	STHB0600S5xeN010	FC	840456-001	3.2.2+P04, 3.2.1- MU4+P35, 3.2.1- MU3+P23, 3.2.1- MU2+(P62 or P78 or P83) (See Notes column.)	C8R72A	SFF	Not Encrypted	3.2.1-MU5 does not require a patch. Refer to Advisory a00022399en_us for spare transitioning information.
600	10	SLTN0600S5xnN010	FC	727398-001	3.1.2-GA+P07	C8R72A	SFF	Not Encrypted	Refer to Advisory a00044110en_us.
600	15	HKCF0600S5xeN015	FC	793132-001	3.2.1-MU2(or EMU2), 3.1.3- MU3+P18	K0F23A	SFF	Not Encrypted	To avoid critical issue at 3.2.1- MU2, apply P07
900	10	SLTN0900S5xnN010	FC	N/A - use 697389-001	3.1.2-GA+P07	QR496A	SFF	Not Encrypted	Refer to Advisory a00044110en_us.

Capacity in GB	RPM x 1000 ¹	HPE Model Number (from <code>showpd -i</code>)	Device Type ²	Spare Part Number	Minimum OS level required ³	SKU	Form Factor ⁴	Encryption	Notes
900	10	HCBRE0900GBAS10K	FC	697389-001	3.1.2-GA	QR496A	SFF	Not Encrypted	Refer to Advisory a00028695en_us for preferred spare.
920	150	ARFX0920S5xnNTRI	SSD	P08719-001	3.3.1-MU1+P25, 3.2.2-MU6+P124 or P136, 3.2.2- MU4+P121 or P128 (See Notes column.)	E7W24B	SFF	Not Encrypted	3.3.1 systems require 3.3.1- MU1+P25 or MU2 and higher to recognize the new drive.
920	150	AREA0920S5xnNTRI	SSD	879388-001	3.2.2-MU4+P74 or (P94+P95) or P101 or P102 or P121 or P128, 3.2.2- MU3+(P75 or P89 or P97), 3.2.2- MU2+(P77 or P81 or P83), 3.2.1- MU5+(P72 or P76 or P82), 3.2.1- MU3+(P73 or P77 or P79)	E7W24B	SFF	Not Encrypted	For 3.2.2-MU4, P94 plus P95 obsoletes P74.
920	150	AREX0920S5xnNTRI	SSD	844280-001	3.2.2+P04, 3.2.1- MU3+P23	E7W24B	SFF	Not Encrypted	Refer to Customer Bulletin a00050179en_us for critical update.
920	150	HSCP0920S5xnNMRI	SSD	806552-001	3.2.1-MU2(or EMU2)	E7W24B	SFF	Not Encrypted	To avoid critical issue at 3.2.1- MU2, apply P07
920	150	HSCP0920S5xnNMRI	SSD	806553-001	3.2.1-MU2(or EMU2)	E7W25B	LFF	Not Encrypted	To avoid critical issue at 3.2.1- MU2, apply P07
920	150	DOPA0920S5xnNMRI	SSD	761926-001	3.1.2-MU3+P28 or P35	E7W24B	SFF	Not Encrypted	Refer to Advisory a00042189en_us for preferred spare.
920	150	DOPA0920S5xnNMRI	SSD	761927-001	3.1.2-MU3+P28 or P35	E7W25B	LFF	Not Encrypted	

Capacity in GB	RPM x 1000 ¹	HPE Model Number (from <code>showpd -i</code>)	Device Type ²	Spare Part Number	Minimum OS level required ³	SKU	Form Factor ⁴	Encryption	Notes
920	150	HSSC0920S5xnNMRI	SSD	752842-001	3.1.2-MU3+P18	E7W24A/ E7W24B	SFF	Not Encrypted	E7W24A and E7W24B differ ONLY in warranty terms.
920	150	HSSC0920S5xnNMRI	SSD	752843-001	3.1.2-MU3+P18	E7W25A/ E7W25B	LFF	Not Encrypted	E7W25A and E7W25B differ ONLY in warranty terms.
1000	7.2	SAWK1000S5xnN7.2	NL	727397-001	3.1.2-GA+P07	QR498A	SFF	Not Encrypted	
1000	7.2K	SAVN1000S5xeN7.2	FC	826013-001	3.2.1-MU2(or EMU2)+P13	QR498A	SFF	Not Encrypted	To avoid critical issue at 3.2.1- MU2, apply P07
1200	10	SSKB1200S5xeN010	FC	P03798-001	3.3.1-MU1+P25, 3.2.2-MU6+P112 or P115 or P124 or P136, 3.2.2- MU4+P102 or P121 or P128, 3.2.1- MU5+P84 (See Notes column.)	E7X49A	SFF	Not Encrypted	3.3.1 systems require 3.3.1- MU1+P25 or MU2 and higher to recognize the new drive.
1200	10	HCFP1200S5xeN010	FC	P01018-001	3.3.1-MU1+P25, 3.2.2-MU6+P104 or P112 or P115 or P124 or P136, 3.2.2-MU4+P102 or P121 or P128, 3.2.1-MU5 P84 (See Notes column.)	E7X49A	SFF	Not Encrypted	3.3.1 systems require 3.3.1- MU1+P25 or MU2 and higher to recognize the new drive.
1200	10	STHB1200S5xeN010	FC	840457-001	3.2.2+P04, 3.2.1- MU4+P35, 3.2.1- MU3+P23, 3.2.1- MU2+(P62 or P78 or P83) (See Notes column.)	E7X49A	SFF	Not Encrypted	3.2.1-MU5 does not require a patch. Refer to Advisory a00022399en_us for spare transitioning information.

Capacity in GB	RPM x 1000 ¹	HPE Model Number (from <code>showpd -i</code>)	Device Type ²	Spare Part Number	Minimum OS level required ³	SKU	Form Factor ⁴	Encryption	Notes
1200	10	HCBF1200S5xeN010	FC	See Notes column for preferred spare. 802274-001	3.2.1-MU2(or EMU2), 3.1.3- MU3+P18	E7X49A	SFF	Not Encrypted	Preferred spare part is 840457-001, however, ensure minimum OS is met. Refer to Advisory a00022399en_us. For FW recommendation, refer to Advisory a00043041en_us.
1200	10	HCEP1200S5xnN010	FC	761928-001	3.1.2-MU3+P28 or P35	E7X49A	SFF	Not Encrypted	
1800	10	SSKB1800S5xeN010	FC	P03799-001	3.3.1-MU1+P25, 3.2.2-MU6+P112 or P115 or P124 or P136, 3.2.2- MU4+P102 or P121 or P128, 3.2.1- MU5+P84 (See Notes column.)	K0F26A	SFF	Not Encrypted	3.3.1 systems require 3.3.1- MU1+P25 or MU2 and higher to recognize the new drive.
1800	10	HCFP1800S5xeN010	FC	P01019-001	3.3.1-MU1+P25, 3.2.2-MU6+P104 or P112 or P115 or P124 or P136, 3.2.2-MU4+P102 or P121 or P128, 3.2.1-MU5 P84 (See Notes column.)	K0F26A	SFF	Not Encrypted	3.3.1 systems require 3.3.1- MU1+P25 or MU2 and higher to recognize the new drive.
1800	10	STHB1800S5xeN010	FC	840462-001	3.2.2+P04, 3.2.1- MU4+P35, 3.2.1- MU3+P23, 3.2.1- MU2+(P62 or P78 or P83) (See Notes column.)	K0F26A	SFF	Not Encrypted	3.2.1-MU5 does not require a patch. Refer to Advisory a00022399en_us for spare transitioning information.

Capacity in GB	RPM x 1000 ¹	HPE Model Number (from <code>showpd -i</code>)	Device Type ²	Spare Part Number	Minimum OS level required ³	SKU	Form Factor ⁴	Encryption	Notes
1800	10	HCBF1800S5xeN010	FC	See Notes column for preferred spare. 793135-001	3.2.1-MU2(or EMU2)	K0F26A	SFF	Not Encrypted	Preferred spare part is 840462-001, however ensure minimum OS is met. Refer to Advisory a00022399en_us. For FW recommendation, refer to Advisory a00043041en_us.
1920	100	ARFX1920S5xnNTRI	SSD	P08720-001	3.3.1-MU1+P25, 3.2.2-MU6+P124 or P136, 3.2.2- MU4+P121 or P128 (See Notes column.)	E7Y57A	SFF	Not Encrypted	3.3.1 systems require 3.3.1- MU1+P25 or MU2 and higher to recognize the new drive.
1920	100	AREA1920S5xnNTRI	SSD	879390-001	3.2.2-MU4+P74 or (P94+P95) or P101 or P102 or P121 or P128, 3.2.2- MU3+(P75 or P89 or P97), 3.2.2- MU2+(P77 or P81 or P83), 3.2.1- MU5+(P72 or P76 or P82), 3.2.1- MU3+(P73 or P77 or P79)	E7Y57A	SFF	Not Encrypted	For 3.2.2-MU4, P94 plus P95 obsoletes P74.
1920	100	DDYE1920S5xnNMRI	SSD	873099-001	3.2.2-MU4+P58 or P74 or (P94+P95) or P101 or P102 or P121 or P128, 3.2.2-MU3+(P89 or P97), 3.2.2- MU2+(P81 or P83), 3.2.1-MU5+(P58 or P70), 3.2.1- MU3+P77 or P79	E7Y57A	SFF	Not Encrypted	Refer to Advisory a00043163en_us. For 3.2.2- MU4, P94 plus P95 obsoletes P74.

Capacity in GB	RPM x 1000 ¹	HPE Model Number (from <code>showpd -i</code>)	Device Type ²	Spare Part Number	Minimum OS level required ³	SKU	Form Factor ⁴	Encryption	Notes
1920	100	AREX1920S5xnNTRI	SSD	838232-001	3.2.2+P01, 3.2.1- MU3+P22	E7Y57A	SFF	Not Encrypted	Refer to Customer Bulletin a00050179en_us for critical update.
1920	100	DOPE1920S5xnNMRI	SSD	783270-001	3.2.1-GA	E7Y58A	LFF	Not Encrypted	Refer to Advisory a00016907en_us for a critical drive firmware upgrade.
1920	100	DOPE1920S5xnNMRI	SSD	778180-001	3.2.1-GA	E7Y57A	SFF	Not Encrypted	Refer to Advisory a00042189en_us for preferred spare. For a critical DOPx FW upgrade, refer to Advisory a00016907en_us.
2000	7.2	HAKP2000S5xeN7.2	NL	871644-001	3.2.2-MU4+P58 or P74 or (P94+P95) or P101 or P102 or P121 or P128, 3.2.2-MU3+(P75 or P89 or P97), 3.2.2- MU2+(P77 or P81 or P83), 3.2.1- MU5+(P58 or P70), 3.2.1-MU3+(P73 or P77 or P79), 3.2.1- MU2+(P62 or P78 or P83)	QR499A	LFF	Not Encrypted	For 3.2.2-MU4, P94 plus P95 obsoletes P74.
2000	7.2	SAVN2000S5xeN7.2	NL	814667-001	3.2.1-MU2(or EMU2)+P13	M0S91A	SFF	Not Encrypted	To avoid critical issue at 3.2.1- MU2, apply P07
2000	7.2	SMKR2000S5xeN7.2	NL	801026-001	3.2.1-MU1+P02	QR499A	LFF	Not Encrypted	
2000	7.2	HMRP2000S5xnN7.2	NL	743182-001	3.1.2-MU2+P10	QR499A	LFF	Not Encrypted	
2000	7.2	SMEG2000S5xnN7.2	NL	750787-001	3.1.2-MU3+P18	QR499A	LFF	Not Encrypted	
2000	7.2	HMRSK2000GBAS07K	NL	697390-001	3.1.2-GA	QR499A	LFF	Not Encrypted	
3000	7.2	HMRP3000S5xnN7.2	NL	743181-001	3.1.2-MU3+P18	QR500A	LFF	Not Encrypted	3.1.2-MU2 requires critical patch P25.

Capacity in GB	RPM x 1000 ¹	HPE Model Number (from <code>showpd -i</code>)	Device Type ²	Spare Part Number	Minimum OS level required ³	SKU	Form Factor ⁴	Encryption	Notes
3000	7.2	SMEG3000S5xnN7.2	NL	750788-001	3.1.2-MU3+P18	QR500A	LFF	Not Encrypted	3.1.2-MU2 requires critical patch P25.
3000	7.2	HMRSK3000GBAS07K	NL	697391-001	3.1.2-MU2+P25, 3.1.2-MU3+P18	QR500A	LFF	Not Encrypted	3.1.2-MU2 requires critical patch P25.
3840	100	ARFX3840S5xnNTRI	SSD	P08721-001	3.3.1-MU1+P25, 3.2.2-MU6+P124 or P136, 3.2.2- MU4+P121 or P128 (See Notes column.)	K2Q91A	SFF	Not Encrypted	3.3.1 systems require 3.3.1-MU1+P25 or MU2 and higher to recognize the new drive.
3840	100	AREA3840S5xnNTRI	SSD	879392-001	3.2.2-MU4+P74 or (P94+P95) or P101 or P102 or P121 or P128, 3.2.2- MU3+(P75 or P89 or P97), 3.2.2- MU2+(P77 or P81 or P83), 3.2.1- MU5+(P72 or P76 or P82), 3.2.1- MU3+(P73 or P77 or P79)	K2Q91A	SFF	Not Encrypted	For 3.2.2-MU4, P94 plus P95 obsoletes P74.
3840	100	DDYE3840S5xnNMRI	SSD	873094-001	3.2.2- MU4+(P58+P73) or P74 or (P94+P95) or P101 or P102 or P121 or P128, 3.2.2-MU3+(P89 or P97), 3.2.2- MU2+(P81 or P83), 3.2.1-MU5+(P58 or P70), 3.2.1- MU3+(P77 or P79)	K2Q91A	SFF	Not Encrypted	Refer to Advisory a00043163en_us. P73 is part of 3.2.2-EMU4. For 3.2.2-MU4, P94 plus P95 obsoletes P74.

Capacity in GB	RPM x 1000 ¹	HPE Model Number (from <code>showpd -i</code>)	Device Type ²	Spare Part Number	Minimum OS level required ³	SKU	Form Factor ⁴	Encryption	Notes
3840	100	AREX3840S5xnNTRI	SSD	834600-001	3.2.2+P01, 3.2.1- MU3+P22	K2Q91A	SFF	Not Encrypted	Refer to Customer Bulletin a00050179en_us for critical update.
3840	100	DOPM3840S5xnNMRI	SSD	806214-001	3.2.1-MU3	K2Q91A	SFF	Not Encrypted	Refer to Advisory a00042189en_us for preferred spare. For a critical DOPx FW upgrade, refer to Advisory a00016907en_us.
4000	7.2	SMBP4000S5xeN7.2	NL	871856-001	3.3.1-EGA, 3.2.2- MU4+(P91 or P95 or P101 or P102 or P121 or P128), 3.2.2-MU3+(P93 or P97), 3.2.2- MU2+(P81 or P83), 3.2.1-MU5+(P76 or P82), 3.2.1- MU3+P77 or P79	H6Z87A	LFF	Not Encrypted	
4000	7.2	HAKP4000S5xeN7.2	NL	823121-001	3.2.2-MU2+(P11 or P18 or P25 or P53 or P81 or P83), 3.2.1- MU3+(P28+P54+P5 7+P77+P79), 3.2.1- MU2+(P62 or P78 or P83)	H6Z87A	LFF	Not Encrypted	
4000	7.2	SMKR4000S5xeN7.2	NL	801027-001	3.2.1-MU1+P02	H6Z87A	LFF	Not Encrypted	
4000	7.2	SMEG4000S5xnN7.2	NL	750795-001	3.1.2-MU3+P18	H6Z87A	LFF	Not Encrypted	3.1.2-MU2 requires critical patch P25.
4000	7.2	HMRP4000S5xnN7.2	NL	743183-001	3.1.2-MU3+P18	H6Z87A	LFF	Not Encrypted	3.1.2-MU2 requires critical patch P25.

Capacity in GB	RPM x 1000 ¹	HPE Model Number (from <code>showpd -i</code>)	Device Type ²	Spare Part Number	Minimum OS level required ³	SKU	Form Factor ⁴	Encryption	Notes
6000	7.2	SMBP6000S5xeN7.2	NL	871860-001	3.3.1-EGA, 3.2.2-MU4+(P91 or P95 or P101 or P102 or P121 or P128), 3.2.2-MU3+(P93 or P97), 3.2.2-MU2+(P81 or P83), 3.2.1-MU5+(P76 or P82), 3.2.1-MU3+P77 or P79	K0F28A	LFF	Not Encrypted	
6000	7.2	HAKP6000S5xeN7.2	NL	826014-001	3.2.2-MU2+(P11 or P18 or P25 or P53 or P81 or P83), 3.2.1-MU3+(P28+P54+P57+P77+P79), 3.2.1-MU2+(P62 or P78 or P83)	K0F28A	LFF	Not Encrypted	
6000	7.2	SMKR6000S5xeN7.2	NL	793136-001	3.2.1-MU1+P02	K0F28A	LFF	Not Encrypted	
400	150	HRLP0400S5xnEMLC	SSD	727390-001	3.1.2-MU2	C8R57A	SFF	Encrypted	
450	10	SLTN0450S5xnF010	FC	750781-001	3.1.2-MU3+P18	C8R59B	SFF	Encrypted	Refer to Advisory a00044110en_us.
450	10	SLTN0450S5xnE010	FC	727392-001	3.1.2-MU2	C8R59A	SFF	Encrypted	Refer to Advisory a00044110en_us.
600	15	HKCF0600S5xeF015	FC	793133-001	3.2.1-MU2(or EMU2)+P10	K0F24A	SFF	Encrypted	
900	10	SLTN0900S5xnF010	FC	750782-001	3.1.2-MU3+P18	C8R60B	SFF	Encrypted	Refer to Advisory a00044110en_us.
900	10	SLTN0900S5xnE010	FC	727393-001	3.1.2-MU2	C8R60A	SFF	Encrypted	Refer to Advisory a00044110en_us.

Capacity in GB	RPM x 1000 ¹	HPE Model Number (from <code>showpd -i</code>)	Device Type ²	Spare Part Number	Minimum OS level required ³	SKU	Form Factor ⁴	Encryption	Notes
920	150	AREA0920S5xnFTRI	SSD	879394-001	3.3.1-EGA, 3.2.2-MU4+(P91 or P95 or P101 or P102 or P121 or P128), 3.2.2-MU3+(P93 or P97), 3.2.2-MU2+(P81 or P83), 3.2.1-MU5+(P76 or P82), 3.2.1-MU3+P77 or P79 (See Notes column.)	E7Y52A	SFF	Encrypted	3.2.2-MU6 requires no patches for support.
920	150	HSCP0920S5xnFMRI	SSD	806556-001	3.2.1-MU2(or EMU2)+P10, 3.1.3-MU2+P15	E7Y52A	SFF	Encrypted	
920	150	HSSC0920S5xnFMRI	SSD	783267-001	3.1.3-MU1+P11; 3.1.3-MU2	E7Y52A	SFF	Encrypted	
1000	7.2	SAWK1000S5xnE7.2	NL	727391-001	3.1.2-MU2	C8R58A	SFF	Encrypted	
1200	10	SSKB1200S5xeF010	FC	P03800-001	3.3.1-MU1+P25, 3.2.2-MU6+P112 or P115 or P124 or P136, 3.2.2-MU4+P102 or P121 or P128, 3.2.1-MU5+P84 (See Notes column.)	K0F25A	SFF	Encrypted	3.3.1 systems require 3.3.1-MU1+P25 or MU2 and higher to recognize the new drive.
1200	10	HCFP1200S5xeF010	FC	P01020-001	3.3.1-MU1+P25, 3.2.2-MU6+P104 or P112 or P115 or P124 or P136, 3.2.2-MU4+P102 or P121 or P128, 3.2.1-MU5 P84 (See Notes column.)	K0F25A	SFF	Encrypted	3.3.1 systems require 3.3.1-MU1+P25 or MU2 and higher to recognize the new drive.

Capacity in GB	RPM x 1000 ¹	HPE Model Number (from <code>showpd -i</code>)	Device Type ²	Spare Part Number	Minimum OS level required ³	SKU	Form Factor ⁴	Encryption	Notes
1200	10	STHB1200S5xeF010	FC	873888-001	3.2.2-MU4+P57 or (P59+P74) or P101 or P102 or P121 or P128, 3.2.2-MU3+(P61 or P75 or P89 or P97), 3.2.2-MU2+P53 or (P71+P77) or P81 or P83, 3.2.1-MU5+P59 or P82, 3.2.1-MU3+(P57 or P77 or P79), 3.2.1-MU2+(P62 or P78 or P83)	K0F25A	SFF	Encrypted	For 3.2.2-MU4, P59+P74 obsoletes P57. For 3.2.2-MU2, P71+P77 obsoletes P53. Refer to Advisory a00022399en_us for spare transitioning information.
1200	10	HCBF1200S5xeF010	FC	See Notes column for preferred spare. 793134-001	3.2.1-MU2(or EMU2)+P13	K0F25A	SFF	Encrypted	Preferred spare part is 873888-001, however, ensure minimum OS is met. Refer to Advisory a00022399en_us. For FW recommendation, refer to Advisory a00043041en_us.
1920	100	AREA1920S5xnFTRI	SSD	879396-001	3.3.1-EGA, 3.2.2-MU4+(P91 or P95 or P101 or P102 or P121 or P128), 3.2.2-MU3+(P93 or P97), 3.2.2-MU2+(P81 or P83), 3.2.1-MU5+(P76 or P82), 3.2.1-MU3+P77 or P79 (See Notes column.)	K0F27A	SFF	Encrypted	3.2.2-MU6 requires no patches for support.
1920	100	AREX1920S5xnFTRI	SSD	846004-001	3.2.2+P04, 3.2.1-MU3+P23	K0F27A	SFF	Encrypted	Refer to Customer Bulletin a00050179en_us for critical update.

Capacity in GB	RPM x 1000 ¹	HPE Model Number (from <code>showpd -i</code>)	Device Type ²	Spare Part Number	Minimum OS level required ³	SKU	Form Factor ⁴	Encryption	Notes
1920	100	HSCP1920S5xnFMRl	SSD	814147-001	3.2.1-MU2(or EMU2)+P13	K0F27A	SFF	Encrypted	To avoid critical issue at 3.2.1- MU2, apply P07
2000	7.2	SMKR2000S5xeF7.2	NL	844267-001	3.2.2-MU2+(P11 or P18 or P25 or P53 or P81 or P83), 3.2.1- MU3+(P28+P54+P5 7+P77+P79)	H6Z84A	LFF	Encrypted	
2000	7.2	SMEG2000S5xnF7.2	NL	750785-001	3.1.2-MU3+P18	H6Z84A	LFF	Encrypted	
3840	100	AREA3840S5xnFTRI	SSD	879398-001	3.3.1-EGA, 3.2.2- MU4+(P91 or P95 or P101 or P102 or P121 or P128), 3.2.2-MU3+(P93 or P97), 3.2.2- MU2+(P81 or P83), 3.2.1-MU5+(P76 or P82), 3.2.1- MU3+P77 or P79 (See Notes column.)	M0T67A	SFF	Encrypted	3.2.2-MU6 requires no patches for support.
3840	100	AREX3840S5xnFTRI	SSD	834599-001	3.2.2+P04, 3.2.1- MU3+P23	M0T67A	SFF	Encrypted	Refer to Customer Bulletin a00050179en_us for critical update.
4000	7.2	SMBP4000S5xeF7.2	NL	871857-001	3.3.1-EGA, 3.2.2- MU4+(P91 or P95 or P101 or P102 or P121 or P128), 3.2.2-MU3+(P93 or P97), 3.2.2- MU2+(P81 or P83), 3.2.1-MU5+(P76 or P82), 3.2.1- MU3+P77 or P79	H6Z86A	LFF	Encrypted	

Capacity in GB	RPM x 1000 ¹	HPE Model Number (from <code>showpd -i</code>)	Device Type ²	Spare Part Number	Minimum OS level required ³	SKU	Form Factor ⁴	Encryption	Notes
4000	7.2	SMEG4000S5xnF7.2	NL	750786-001	3.1.2-MU3+P18	H6Z86A	LFF	Encrypted	3.1.2-MU2 requires critical patch P25.
6000	7.2	SMBP6000S5xeF7.2	NL	871861-001	3.3.1-EGA, 3.2.2-MU4+(P91 or P95 or P101 or P102 or P121 or P128), 3.2.2-MU3+(P93 or P97), 3.2.2-MU2+(P81 or P83), 3.2.1-MU5+(P76 or P82), 3.2.1-MU3+P77 or P79	K0F29A	LFF	Encrypted	
6000	7.2	SMKR6000S5xeF7.2	NL	793137-001	3.2.1-MU2(or EMU2)+P13	K0F29A	LFF	Encrypted	To avoid critical issue at 3.2.1-MU2, apply P07

NOTE:

- For 3PAR StoreServ support policy and active OS versions, see *HPE Storage Products and 3PAR OS Software Support Policy* at: http://h20564.www2.hpe.com/hpsc/doc/public/display?docId=emr_na-c05275592
- For instructions on replacing a drive, see *HP 3PAR StoreServ 7000 Storage - Removing and Replacing the Disk Drive* at: http://h20564.www2.hpe.com/hpsc/doc/public/display?docId=emr_na-c03671942

Regulatory information

For important safety, environmental, and regulatory information, see *Safety and Compliance Information for Server, Storage, Power, Networking, and Rack Products*, available at www.hpe.com/support/Safety-Compliance-EnterpriseProducts.

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