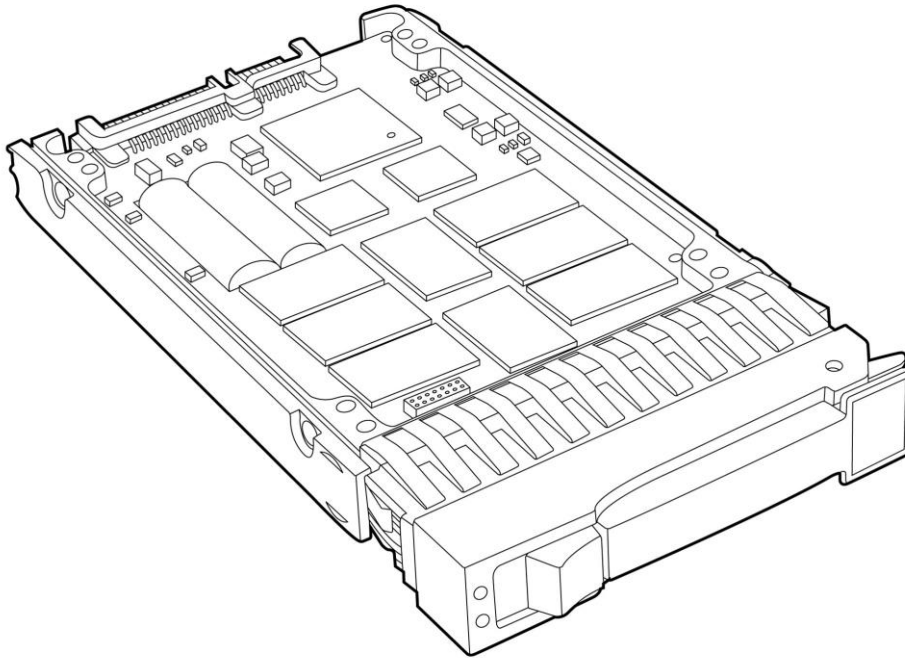


Overview

HPE Solid State Drives (SSD)

HPE Solid State Drives (SSDs) deliver exceptional performance and endurance for customers with applications requiring high random read IOPs performance. Leveraging NAND Flash technology, they support HPE ProLiant servers, HPE Synergy and server storage platforms. They are generally available as Small Form Factor (SFF) and Large Form Factor (LFF) hot plug devices, non-hot plug SFF devices, and SFF Quick Release devices. These drives deliver higher performance, lower latency, and more power-efficient solutions when compared with traditional rotating media. Plus they fit seamlessly into the existing HPE server infrastructure.



What's New

- HPE 480GB, 960GB, 1.92TB, 3.84TB 12Gb SAS Read Intensive-3 SSDs
 - HPE 400GB, 800GB, 1.6TB, 3.2TB 12Gb SAS Mixed Use-3 SSDs
-



Models

Models

HPE Solid State Drives (SSD)

6G SATA Read Intensive Hot Plug SFF (2.5-inch) SSDs

NOTE: These drives support Gen8 servers and beyond only.

HPE 3.84TB 6G SATA Read Intensive-3 SFF 3.5-in SC 3yr Wty Solid State Drive 816929-B21

HPE 1.92TB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816919-B21

HP 1.6TB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804605-B21

HP 1.6TB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive 757339-B21

NOTE: These drives support G7 servers only.

HP 1.6TB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive 757351-B21

NOTE: These drives support Gen8 servers and beyond only.

HPE 960GB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816909-B21

NOTE: This drive supports G7 servers only.

NOTE: These drives support Gen8 servers and beyond only.

HP 800GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804599-B21

HP 800GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive 717973-B21

NOTE: These drives support G7 servers only.

HP 800GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive 728743-B21

NOTE: These drives support Gen8 servers and beyond only.

HPE 480GB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816899-B21

HP 480GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804593-B21

HP 480GB 6G SATA Read Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 789145-B21

HP 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive 717971-B21

NOTE: These drives support G7 servers only.

HP 480GB 6G SATA Read Intensive SFF 2.5-in 3yr Wty Solid State Drive 789151-B21

HP 480GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive 728739-B21

NOTE: This drive supports Gen8 servers and beyond only.

HP 600GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive 739898-B21

NOTE: This drive supports Gen8 servers and beyond only.

HP 300GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive 739888-B21

NOTE: This drive supports G7 servers only.

HP 600GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive 739904-B21

NOTE: This drive supports G7 servers only.

HP 300GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive 739894-B21

NOTE: This drive supports Gen8 servers and beyond only.

HPE 240GB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816889-B21

HP 240GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804587-B21

HP 240GB 6G SATA Read Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 789135-B21

HP 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive 717969-B21

NOTE: This drives supports G7 servers only.

HP 240GB 6G SATA Read Intensive SFF 2.5-in 3yr Wty Solid State Drive 789141-B21

HP 240GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive 728735-B21

NOTE: This drive supports Gen8 servers and beyond only.

Models

HPE 120GB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive	816879-B21
HP 120GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive	804581-B21
HP 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Boot 3yr Wty Solid State Drive	717965-B21
NOTE: This drive supports G7 servers only.	
HP 120GB 6G SATA Value Endurance SFF 2.5-in Enterprise Boot 3yr Wty Solid State Drive	728726-B21
NOTE: This drive supports Gen8 servers and beyond only.	
HP 80GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive	804575-B21
HP 80GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Boot 3yr Wty Solid State Drive	734360-B21
NOTE: This drive supports G7 servers only.	
HP 80GB 6G SATA Value Endurance SFF 2.5-in Enterprise Boot 3yr Wty Solid State Drive	734366-B21
6G SATA Read Intensive Hot Plug LFF (3.5-inch) SSDs	
NOTE: These drives support Gen8 servers and beyond only.	
HPE 3.84TB 6G SATA Read Intensive-3 LFF 2.5-in SC Converter 3yr Wty Solid State Drive	816933-B21
HPE 1.92TB 6G SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive	816923-B21
HP 1.6TB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive	804608-B21
HP 1.6TB 6G SATA Value Endurance LFF 3.5-in SC Converter Enterprise Value 3yr Wty Solid State Drive	757342-B21
NOTE: These drive support G7 servers only.	
NOTE: These drives support Gen8 servers and beyond only.	
HPE 960GB 6G SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive	816913-B21
HP 800GB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive	804602-B21
HP 800GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	718189-B21
NOTE: These drive support G7 servers only.	
HP 800GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	728745-B21
NOTE: This drive supports Gen8 servers and beyond only.	
HP 600GB 6G SATA Value Endurance LFF 3.5-in SC Converter Enterprise Value 3yr Wty Solid State Drive	739900-B21
NOTE: This drive supports G7 servers only.	
HP 600GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	739906-B21
NOTE: These drives support Gen8 servers and beyond only.	
HPE 480GB 6G SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive	816903-B21
HP 480GB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive	804596-B21
HP 480GB 6G SATA Read Intensive LFF 3.5-in SC Converter 3yr Wty Solid State Drive	789147-B21
HP 480GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	718183-B21
NOTE: This drive supports G7 servers only.	
HP 480GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	728741-B21
NOTE: This drive supports Gen8 servers and beyond only.	
HP 300GB 6G SATA Value Endurance LFF 3.5-in SC Converter Enterprise Value 3yr Wty Solid State Drive	739890-B21
NOTE: This drive supports G7 servers only.	
HP 300GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	739896-B21
NOTE: This drive supports Gen8 servers and beyond only.	
HPE 240GB 6G SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive	816893-B21
HP 240GB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive	804590-B21
HP 240GB 6G SATA Read Intensive LFF 3.5-in SC Converter 3yr Wty Solid State Drive	789137-B21
HP 240GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	718177-B21
NOTE: This drive supports G7 servers only.	
HP 240GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	728737-B21

Models

NOTE: This drive supports Gen8 servers and beyond only.

HPE 120GB 6G SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive 816883-B21

HP 120GB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive 804584-B21

HP 120GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Boot 3yr Wty Solid State Drive 718171-B21

NOTE: This drive supports G7 servers only.

HP 120GB 6G SATA Value Endurance LFF 3.5-in Enterprise Boot 3yr Wty Solid State Drive 728732-B21

NOTE: This drive supports Gen8 servers and beyond only.

HP 80GB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive 804578-B21

HP 80GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Boot 3yr Wty Solid State Drive 734362-B21

NOTE: This drive supports G7 servers only.

HP 80GB 6G SATA Value Endurance LFF 3.5-in Enterprise Boot 3yr Wty Solid State Drive 734368-B21

6G SATA Non-hot Plug SFF (2.5-inch) SSDs

HP 960GB 6G SATA Read Intensive SFF 2.5-in 3yr Wty Non-hot Plug Solid State Drive 789163-B21

HPE 480GB 6G SATA Read Intensive SFF 2.5-in 3yr Wty Non-hot Plug Solid State Drive 789153-B21

6G SATA Quick Release SSDs

NOTE: These drives are supported by the SL230s Gen8 and SL250s Gen8 only.

HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive 718174-B21

HP 80GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive 734364-B21

HP 480GB 6G SATA Read Intensive SFF 2.5-in Quick-release 3yr Wty G2 Solid State Drive 789149-B21

NOTE: This drive is supported by select SL Gen9, Gen8, G7 servers only.

NOTE: These drives are supported by the SL230s Gen8 and SL250s Gen8 only.

HP 800GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3y Wty Solid State Drive 718192-B21

HP 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive 718186-B21

HP 300GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive 739892-B21

NOTE: This drive also supports the Moonshot System.

HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive 718180-B21

12G SAS Read Intensive Hot Plug SFF (2.5-inch) SSDs

NOTE: These drives support Gen8 servers and beyond only.

HPE 3.84TB 12G SAS Read Intensive-3 SFF 2.5-in SC 3yr Wty FIO Solid State Drive 816576-B21

NOTE: These drives support G7 only.

HPE 3.84TB 12G SAS Read Intensive-3 SFF 2.5-in 3yr Wty Solid State Drive 816574-B21

NOTE: These drives support Gen8 servers and beyond only.

HPE 1.92TB 12G SAS Read Intensive-3 SFF 2.5-in SC 3yr Wty FIO Solid State Drive 816572-B21

HP 1.92TB 12G SAS Read Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802891-B21

NOTE: These drives support G7 only.

HPE 1.92TB 12G SAS Read Intensive-3 SFF 2.5-in 3yr Wty Solid State Drive 816570-B21

HP 1.92TB 12G SAS Read Intensive SFF 2.5-in 3yr Wty Solid State Drive 802888-B21

NOTE: These drives support Gen8 servers and beyond only.

HP 1.6TB 12G SAS Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive 762263-B21

HPE 960GB 12G SAS Read Intensive-3 SFF 2.5-in SC 3yr Wty FIO Solid State Drive 816568-B21

NOTE: These drives support G7 only.

HPE 960GB 12G SAS Read Intensive-3 SFF 2.5-in 3yr Wty Solid State Drive 816564-B21

NOTE: These drives support Gen8 servers and beyond only.

HP 800GB 12G SAS Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive 762261-B21

HPE 480GB 12G SAS Read Intensive-3 SFF 2.5-in SC 3yr Wty FIO Solid State Drive 816562-B21

Models

NOTE: These drives support G7 only.

HPE 480GB 12G SAS Read Intensive-3 SFF 2.5-in 3yr Wty Solid State Drive 816560-B21

12G SAS Read Intensive Hot Plug LFF (3.5-inch) SSDs

NOTE: These drives support Gen8 servers and beyond only.

HP 1.6TB 12G SAS Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive 762272-B21

HP 800GB 12G SAS Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive 762270-B21

Read Intensive Solid State M.2 Enablement Kit

NOTE: These drives are supported by the BL460c Gen9

HP Dual 64GB Value Endurance Solid State M.2 Enablement Kit for ProLiant Blades 775588-B21

HP 64GB Value Endurance Solid State M.2 Enablement Kit for ProLiant Blades 785233-B21

NOTE: These drives are supported by ProLiant ML/DL Gen9 Servers

HP 120GB Value Endurance Solid State M.2 Enablement Kit for ProLiant ML/DL Servers 788028-B21

HP Dual 120GB Value Endurance Solid State M.2 Enablement Kit for ProLiant ML/DL Servers 777894-B21

Read Intensive M.2 2280 SSD

NOTE: These drives are supported by SL4540 Gen9

HP 120GB 6G SATA Read Intensive M.2 2280 3yr Wty Solid State Drive 777262-B21

HPE 340GB 6G SATA Read Intensive M.2 2280 3yr Wty Solid State Drive 777264-B21

NVMe PCIe Read Intensive SSDs

NOTE: This drive supports DL380Gen9 only

HP 2TB NVMe PCIe Read Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive 764908-B21

These drives support DL360, DL380, DL560, DL580, ML350 Gen9 only

HP 1.6TB NVMe PCIe Mixed Use SFF 2.5-in SC2 3yr Wty Solid State Drive 765038-B21

HP 400GB NVMe PCIe Read Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive 764904-B21

HPE Mixed Use (MU) SSDs

6G SATA Mixed Use Hot Plug SFF (2.5-inch) SSDs

NOTE: This drive supports Gen8 servers and beyond only.

HPE 1.92TB 6G SATA Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive 817011-B21

HP 1.6TB 6G SATA Mixed Use-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804631-B21

NOTE: This drive supports Gen8 servers and beyond only.

HPE 960GB 6G SATA Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816995-B21

HP 960GB 6G SATA Light Endurance SFF 2.5-in SC Enterprise Light 3yr Wty G1 Solid State Drive 756601-B21

NOTE: This drive supports G7 servers only.

HP 960GB 6G SATA Light Endurance SFF 2.5-in Enterprise Light 3yr Wty G1 Solid State Drive 756611-B21

NOTE: These drives support Gen8 servers and beyond only.

HP 800GB 6G SATA Mixed Use-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804625-B21

HP 800GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive 764929-B21

NOTE: These drives support G7 servers only.

NOTE: These drives support Gen8 servers and beyond only.

HPE 480GB 6G SATA Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816985-B21

HP 480GB 6G SATA Mixed Use-2 SFF 2.5-in SC 3yr Wty Solid State Drive 832414-B21

HP 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive 764927-B21

HP 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive 756657-B21

NOTE: These drives support G7 servers only.

HP 480GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive 764918-B21

Models

HP 480GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive 756666-B21

NOTE: These drives support Gen8 servers and beyond only.

HP 240GB 6G SATA Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816975-B21

HP 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive 764925-B21

HP 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive 756636-B21

NOTE: These drives support G7 servers only.

HP 240GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive 764916-B21

HP 240GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive 756651-B21

NOTE: These drives support Gen8 servers and beyond only.

HP 200GB 6G SATA Mixed Use-2 SFF 2.5-in SC 3yr Wty Solid State Drive 804613-B21

NOTE: These drives support Gen8 servers and beyond only.

HPE 120GB 6G SATA Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive 816965-B21

HP 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive 764923-B21

HP 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive 756621-B21

NOTE: These drives support G7 servers only.

HP 120GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive 764914-B21

HP 120GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive 756630-B21

6G SATA Mixed Use Hot Plug LFF (3.5-inch) SSDs

NOTE: This drive supports Gen8 servers and beyond only.

HPE 1.92TB 6G SATA Mixed Use-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive 817015-B21

HP 1.6TB 6G SATA Mixed Use-2 LFF 3.5-in SCC 3yr Wty Solid State Drive 804634-B21

NOTE: This drive supports Gen8 servers and beyond only.

HPE 960GB 6G SATA Mixed Use-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive 816999-B21

HP 960GB 6G SATA Light Endurance LFF 3.5-in SC Converter ENT Light 3yr Wty G1 Solid State Drive 756604-B21

HP 800GB 6G SATA Mixed Use-2 LFF 3.5-in SCC 3yr Wty Solid State Drive 804628-B21

HP 800GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive 764945-B21

NOTE: This drive supports G7 servers only.

HP 800GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive 764937-B21

NOTE: This drive supports Gen8 servers and beyond only.

HPE 480GB 6G SATA Mixed Use-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive 816989-B21

HP 480GB 6G SATA Mixed Use-2 LFF 3.5-in SCC 3yr Wty Solid State Drive 832417-B21

HP 480GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive 764943-B21

HP 480GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive 756660-B21

NOTE: This drive supports G7 servers only.

HP 480GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive 764935-B21

NOTE: This drive supports Gen8 servers and beyond only.

HPE 240GB 6G SATA Mixed Use-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive 816979-B21

HP 240GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive 764941-B21

HP 240GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive 756639-B21

NOTE: This drive supports G7 servers only.

HP 240GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive 764933-B21

NOTE: This drive supports Gen8 servers and beyond only.

HP 200GB 6G SATA Mixed Use-2 LFF 3.5-in SCC 3yr Wty Solid State Drive 804616-B21

NOTE: This drive supports Gen8 servers and beyond only.

Models

HPE 120GB 6G SATA Mixed Use-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive 816969-B21

HP 120GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive 764939-B21

HP 120GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive 756624-B21

NOTE: This drive supports G7 servers only.

HP 120GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive 764931-B21

6G SATA Mixed Use Non-hot Plug SFF (2.5-inch) SSDs

NOTE: These drives are supported by Gen9, Gen8, G7 only.

HP 480GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive 756669-B21

HP 240GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive 756654-B21

HP 120GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive 756633-B21

6G SATA Quick-release SFF (2.5-inch) SSDs

NOTE: These drives are supported by select SL Gen9, Gen8, G7 servers only.

HP 960GB 6G SATA Light Endurance SFF 2.5-in Quick-release ENT Light 3yr Wty G1 Solid State Drive 756607-B21

NOTE: These drives are supported by the SL230s Gen8 and SL250s Gen8 only.

HP 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty M1 Solid State Drive 764951-B21

HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty M1 Solid State Drive 764949-B21

HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty M1 Solid State Drive 764947-B21

NOTE: These drives are supported by select SL Gen9, Gen8, G7 servers only.

HP 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive 756663-B21

HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive 756642-B21

HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive 756627-B21

12G SAS Mixed Use Hot Plug SFF (2.5-inch) SSDs

NOTE: These drives support Gen8 servers and beyond only.

HPE 3.2TB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty FIO Solid State Drive 822567-B21

NOTE: This drive supports G7 servers only.

HPE 3.2TB 12G SAS Mixed Use-3 SFF 2.5-in 3yr Wty Solid State Drive 822565-B21

NOTE: These drives support Gen8 servers and beyond only.

HPE 1.6TB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty FIO Solid State Drive 822563-B21

NOTE: This drive supports G7 servers only.

HPE 1.6TB 12G SAS Mixed Use-3 SFF 2.5-in 3yr Wty Solid State Drive 822561-B21

NOTE: These drives support Gen8 servers and beyond only.

HPE 800GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty FIO Solid State Drive 822559-B21

NOTE: This drive supports G7 servers only.

HPE 800GB 12G SAS Mixed Use-3 SFF 2.5-in 3yr Wty Solid State Drive 822557-B21

NOTE: These drives support Gen8 servers and beyond only.

HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty FIO Solid State Drive 822555-B21

NOTE: This drive supports G7 servers only.

HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in 3yr Wty Solid State Drive 822553-B21

NVMe PCIe Mixed Use SSDs

NOTE: These drives support DL380 Gen9 only

HP 2TB NVMe PCIe Mixed Use SFF 2.5-in SC2 3yr Wty Solid State Drive 765044-B21

NOTE: This drive supports DL360, DL380, DL560, DL580 Gen9 only

HP 1.6TB NVMe PCIe Mixed Use SFF 2.5-in SC2 3yr Wty Solid State Drive 765038-B21

NOTE: These drives support DL360, DL380, DL560, DL580, ML350 Gen9 only

Models

HP 800GB NVMe PCIe Mixed Use SFF 2.5-in SC2 3yr Wty Solid State Drive	765036-B21
HP 400GB NVMe PCIe Mixed Use SFF 2.5-in SC2 3yr Wty Solid State Drive	765034-B21

HPE Write Intensive (WI) SSDs

6G SATA Write Intensive Hot Plug SFF (2.5-inch) SSDs

NOTE: This drive supports Gen8 servers and beyond only.

HP 1.2TB 6G SATA Write Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive	804677-B21
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NOTE: This drive supports Gen8 servers and beyond only.

HP 800GB 6G SATA Write Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive	804671-B21
HP 800GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691868-B21

NOTE: This drive supports G7 servers only.

HP 800GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	730065-B21
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NOTE: This drive supports Gen8 servers and beyond only.

HP 400GB 6G SATA Write Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive	804665-B21
HP 400GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691866-B21

NOTE: This drive supports G7 servers only.

HP 400GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	730063-B21
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NOTE: This drive supports Gen8 servers and beyond only.

HP 200GB 6G SATA Write Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive	804639-B21
HP 200GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691864-B21

NOTE: These drives support G7 servers only.

HP 200GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	730061-B21
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NOTE: This drive supports Gen8 servers and beyond only.

HP 100GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691862-B21
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NOTE: These drives support G7 servers only.

HP 100GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	730059-B21
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6G SATA Write Intensive Hot Plug LFF (3.5-inch) SSDs

NOTE: This drive supports Gen8 servers and beyond only.

HP 1.2TB 6G SATA Write Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive	804680-B21
HP 800GB 6G SATA Write Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive	804674-B21

NOTE: This drive supports Apollo Gen9 servers and beyond only.

HP 800GB 6G SATA Write Intensive-2 LFF 3.5-in LPC 3yr Wty Solid State Drive	831725-B21
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NOTE: These drives support Gen8 servers and beyond only.

HP 400GB 6G SATA Write Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive	804668-B21
HP 400GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691856-B21
HP 200GB 6G SATA Write Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive	804642-B21
HP 200GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691854-B21
HP 100GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691852-B21

6G SATA Quick-release SFF (2.5-inch) SSDs

NOTE: These drives are supported by the SL230s Gen8 and SL250s Gen8 only.

HP 800GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive	730057-B21
HP 400GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive	730055-B21
HP 200GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive	730053-B21
HP 100GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive	730051-B21

12G SAS Write Intensive Hot Plug SFF (2.5-inch) SSDs

Models

NOTE: This drive supports Gen8 servers and beyond only.

HP 1.6TB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779176-B21

NOTE: This drive supports G7 servers only.

HP 1.6TB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive 779174-B21

NOTE: This drive supports Gen8 servers and beyond only.

HP 800GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802586-B21

HP 800GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779172-B21

NOTE: This drive supports G7 servers only.

HP 800GB 12G SAS Write Intensive SFF 2.5-in 3yr Wty Solid State Drive 802584-B21

HP 800GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive 779170-B21

NOTE: This drive supports Gen8 servers and beyond only.

HP 400GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802582-B21

HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779168-B21

NOTE: This drive supports G7 servers only.

HP 400GB 12G SAS Write Intensive SFF 2.5-in 3yr Wty Solid State Drive 802580-B21

HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive 779166-B21

NOTE: This drive supports Gen8 servers and beyond only.

HP 200GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive 802578-B21

HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive 779164-B21

NOTE: This drive supports G7 servers only.

HP 200GB 12G SAS Write Intensive SFF 2.5-in 3yr Wty Solid State Drive 802576-B21

HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive 779162-B21

NVMe PCIe Write Intensive SSDs

NOTE: This drive supports DL380 Gen9 only

HP 2TB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive 764894-B21

NOTE: These drives support DL360, DL380, DL560, DL580 Gen9 only

HP 1.6TB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive 764892-B21

NOTE: These drives support DL360, DL380, DL560, DL580, ML350 Gen9 only

HP 800GB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive 736939-B21

HP 400GB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive 736936-B21

Standard Features

What is SSD?

An enduring data storage device using semiconductor technology to store and access data which is non-volatile without the aid of an auxiliary power source.

SSD Quality

Today's distributed enterprise is seeing larger, more complex applications, an increase of mission-critical data moving to the server, increasing demand for transaction processing and critical server consolidation. In this environment, storage has become a critical component of the information system, significantly defining both the systems reliability and performance. This is why HPE drives undergo an intense qualification process that eliminates firmware and O/S incompatibilities. All drive firmware is specific to our drives and is designed to maximize both functionality and compatibility. All of our drives are proven to be reliable and tuned for optimum performance in the HPE equipment for which they were designed.

Integration

Many issues customers have with third party drives are "simple" integration issues. When buying from another supplier, there is no guarantee that a drive has been correctly set for proper operation with ProLiant servers and storage systems. These incompatibilities can create problems in configuration, can rob your system of performance, or at their worst, can cause you to lose data. HPE drives are specifically designed and tested for flawless operation in your HPE equipment. The integration of solid state drives in HPE systems means that associated components are right for your ProLiant server.

Support Matrix

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

<http://h18004.www1.hp.com/products/servers/proliantstorage/drives-enclosures/docs/index.html>

NOTE: Non-hot plug devices are 15mm Z-height which restricts them to those servers that can accept a 15mm device

Product Category

HPE Enterprise SSDs are available in three categories based on workload level: Read Intensive (RI), Mixed Use (MU), and Write Intensive (WI). The categories indicate the number of drive writes per day (DWPD1) that you can expect from the drive. (DWPD is the maximum number of 4K host writes to the entire drive capacity of the SSD per day over a five-year period.

		Write Performance Driven Workloads: OLTP, Business Intelligence, Big Data Analytics, VDI, etc.		Read Performance Driven Workloads: Read caching, Web Servers, Social Media, Boot/Swap, etc.
PCIe & PCIe NVMe	SFF, Add-In Cards, Mezz Cards	High Write Performance Endurance ≥ 10 DWPD	Balanced R/W Performance Endurance >1 and <10 DWPD	Focused on Read Performance Endurance ≤ 1 DWPD
12GB SAS	SFF, LFF			
6GB SATA	SFF, LFF, M.2 M.2 Enablement Kits			
		Write Intensive	Mixed Use	Read Intensive

Standard Features

Maximum Usage Limitations NAND Flash devices use semiconductor technology that has a finite number of data that can be written to the device, defined as the Maximum Usage Limit, commonly called write endurance.
 Write Endurance - Write endurance is measured while running 100% random 4KiB writes across the entire SSD
 Drive Writes Per Day - Workload environment is based on 100% random 4KiB writes for five (5) years

Drive	Write endurance specifications for 6G SATA Read Intensive (RI) SSDs	
	Lifetime Writes	Drive Writes Per Day for Five (5) Years (using JESD219 workload)
VE Enterprise Boot 80GB	40TB	0.3
Read Intensive-3 120GB	175TB	0.8
Read Intensive-2 120GB	66TB	0.3
VE Enterprise Boot 120GB	75TB	0.3
Read Intensive-3 240GB	351TB	0.8
Read Intensive-2 240GB	131TB	0.3
Read Intensive 240GB	180TB	0.4
VE Enterprise Value 240GB	145TB	0.3
Read Intensive-3 480GB	368TB	0.4
Read Intensive-2 480GB	263TB	0.3
Read Intensive 480GB	368TB	0.4
VE Enterprise Value 480GB	290TB	0.3
Read Intensive-2 800GB	438TB	0.3
VE Enterprise Value 800GB	490TB	0.3
Read Intensive-3 960GB	1403TB	0.8
Read Intensive 1.6TB	877TB	0.3
VE Enterprise Value 1.6TB	935TB	0.3

Standard Features

Read Intensive-3 1.92TB	2805TB	0.8
Read Intensive-3 3.84TB	5610TB	0.8
Drive	Write endurance specifications for 12G SAS Read Intensive (RI) SSDs	
	Lifetime Writes	Drive Writes Per Day for Five (5) Years (using JESD219 workload)
12G SAS Read Intensive-3 480GB	876TB	1
12G SAS VE Enterprise Value 800GB	1800TB	1
12G SAS Read Intensive-3 960GB	1752TB	1
12G SAS VE Enterprise Value 1600GB	3700TB	1
12G SAS Read Intensive 1.92TB	6.78PB	1.9
12G SAS Read Intensive-3 1.92TB	3504TB	1
12G SAS Read Intensive-3 3.84TB	7008TB	1
Drive	Write endurance specifications for Read Intensive (RI) M.2	
	Lifetime Writes	Drive Writes Per Day for Five (5) Years
340GB 6G SATA Read Intensive M.2 2280	180TB	0.3
Read Intensive M.2 Enablement Kit 120GB	170TB	0.78
120GB 6G SATA Read Intensive M.2 2280	70TB	0.3
VE M.2 Enablement Kit 64GB	384TB	0.3
Drive	Write endurance specifications for NVMe PCIe Read Intensive (RI) SSDs	
	Lifetime Writes	Drive Writes Per Day for Five (5) Years (using JESD219 workload)
Read Intensive 400GB	219TB	0.3
Read Intensive 1.2TB	657TB	0.3
2.0TB	1095PB	0.3
Drive	Write endurance specifications for 6G SATA Mixed Use (MU) SSDs	

Standard Features

	Lifetime Writes	Drive Writes Per Day for Five (5) Years (using JESD219 workload)
Mixed Use-3 120GB	657TB	3
VE Enterprise Value M1 120GB	550TB	2.5
Mixed Use-2 200GB	1096TB	3
Mixed Use-3 240GB	1315TB	3
VE Enterprise Value M1 240GB	1100TB	2.5
Mixed Use-3 480GB	2630TB	3
Mixed Use-2 480GB	2630TB	3
VE Enterprise Value M1 480GB	2200TB	2.5
Mixed Use-2 800GB	4383TB	3
VE Enterprise Value M1 800GB	1900TB	1.3
VE Enterprise Value 120GB G1	430TB	1.9
VE Enterprise Value 240GB G1	860TB	1.9
VE Enterprise Value 480GB G1	1730TB	1.9
Mixed Use-3 960GB	5260TB	3
LE Enterprise Value 960GB	6728TB	3.8
Mixed Use-2 1.6TB	8766TB	3
Mixed Use-3 1.92TB	10519TB	3
Drive	Write endurance specifications for 12Gb SAS Mixed Use (MU) SSDs	
	Lifetime Writes	Drive Writes Per Day for Five (5) Years (using JESD219 workload)
12G SAS Mixed Use-3 400GB	2190TB	3
12G SAS Mixed Use-3	4380TB	3

Standard Features

800GB		
12G SAS Mixed Use-3 1.6TB	8760TB	3
12G SAS Mixed Use-3 3.2TB	17520TB	3
Drive	Write endurance specifications for NVMe PCIe Mixed Use (MU) SSDs	
	Lifetime Writes	Drive Writes Per Day for Five (5) Years (using JESD219 workload)
Mixed Use 400GB	2.19PB	3
Mixed Use 800GB	4.38PB	3
Mixed Use 1.6TB	8.76PB	3
Mixed Use 2.0TB	10.95PB	3
Drive	Write endurance specifications for 6G SATA Write Intensive SSDs	
	Lifetime Writes	Drive Writes Per Day for Five (5) Years (using JESD219 workload)
ME Enterprise Mainstream 100GB	1.8PB	10
Write Intensive-2 200GB	3653TB	10
ME Enterprise Mainstream 200GB	3.6PB	10
Write Intensive-2 400GB	7305TB	10
ME Enterprise Mainstream 400GB	7.2PB	10
Write Intensive-2 800GB	14610TB	10
ME Enterprise Mainstream 800GB	14.6PB	10
Write Intensive-2 1.2TB	21915TB	10
Drive	Write endurance specifications for 12G SAS Write Intensive (WI) SSDs	
	Lifetime Writes	Drive Writes Per Day for Five (5) Years (using JESD219 workload)
12G SAS ME ENT Mainstream H2 200GB	3.9PB	10
12G ME ENT	7.3PB	10

Standard Features

Mainstream H2 400GB		
12G SAS ME ENT Mainstream H2 800GB	14.6PB	10
12G SAS ME ENT Mainstream H2 1.6TB	29.2PB	10
12G SAS Write Intensive 200GB	9.1PB	25
12G SAS Write Intensive 400GB	18.3PB	25
12G SAS Write Intensive 800GB	36.5PB	25
Drive	Write endurance specifications for NVMe PCIe Write Intensive (WI) SSDs	
	Lifetime Writes	Drive Writes Per Day for Five (5) Years (using JESD219 workload)
Write Intensive 400GB	7.3PB	10
Write Intensive 800GB	14.6PB	10
Write Intensive 1.6TB	29.2PB	10
Write Intensive 2.0TB	36.5PB	10

HPE Solid State Drives are equipped with tools that can report the amount of lifetime remaining. Introducing HPE SMARTSSD Wear Gauge™. In order to take advantage of SMARTSSD Wear Gauge™, Smart Array Firmware version 5.0 or greater is required and HPE Array Configuration Utility (ACU) or HPE Diagnostic Utility (ADU) must be running.

SNMP Storage Agents for both Microsoft® Windows® and Linux provide status and condition updates through traps, OS event logs and the HPE System Management Homepage

(<http://h18013.www1.hp.com/products/servers/management/agents/index.html>).

The HPE SMARTSSD Wear Gauge™ requires a Smart Array or Smart HBA controller listed below.

- HPE Smart Array PX1X Controller Series or newer
- HPE Smart HBA PX4XController Series
- HPE Dynamic Smart Array BX2XiController Series or newer
- HPE Dynamic Smart Array B320i Controller

NOTE: Subject to maximum usage/maximum supported lifetime limitations. Maximum Supported Lifetime is the period in years set to equal the warranty for the device. Maximum usage limit is the maximum amount of data that can be written to the device before reaching the device's write endurance limit.

HPE Direct Connect to the HPE Smart Array B110i SATA RAID Controller is not supported in this tool.

Data Retention

Data Retention is the period of time for retaining the data in the NAND once the maximum rated endurance level has occurred. These SSD's are rated for 3 months if no power is applied once the SSD has reached maximum rated write endurance.

Standard Features

Warranty 3/0/0 warranty; Customer Self Repair (CSR) subject to maximum usage limitations. Maximum usage limit: This is the maximum amount of data that can be written to the drive. Drives that have reached this limit will not be eligible for warranty coverage.

Service and Support

Service and Support

HPE Technology Services for Industry Standard Servers

HPE Technology Services delivers confidence, reduces risk and helps customers realize agility and stability powered by a rich portfolio of consulting and support services designed to add value to our core products and solutions. Connect to Hewlett Packard Enterprise to help prevent problems and solve issues faster. Our support technology lets you tap into the knowledge of millions of devices and thousands of experts to stay informed and in control, anywhere, any time.

Protect your business beyond warranty with HPE Support Services

HPE support services offer complete care and support expertise with committed response choices that are designed to meet your IT and business needs.

NOTE: HPE Solid State Drives are supported as a part of the HPE Server Infrastructure. No separate Support Services are needed to be purchased.

Connect your devices to HPE

Unlock all of the benefits of your technology investment by connecting your products to Hewlett Packard Enterprise. Achieve up to 77%¹ reduction in down time, near 100%² diagnostic accuracy and a single consolidated view of your environment. By connecting, you will receive 24x7 monitoring, pre-failure alerts, automatic call logging, and automatic parts dispatch. HPE Proactive Care Service and HPE Datacenter Care Service customers will also benefit from proactive activities to help prevent issues and increase optimization. All of these benefits are already available to you with your server storage and networking products, securely connected to HPE support.

1. IDC Whitepaper
2. HPE CSC Reports 2014-2015

HPE Support Center

Personalized online support portal with access to information, tools and experts to support HPE business products. Submit support cases online, chat with Hewlett Packard Enterprise experts, access support resources or collaborate with peers. Learn more <http://www.hp.com/go/hpsc>

HPE Support Center Mobile App allows you to resolve issues yourself or quickly connect to an agent for live support. Now, you can get access to personalized IT support anywhere, anytime.

HPE Insight Remote Support and HPE Support Center are available at no additional cost with a Hewlett Packard Enterprise warranty, HPE Support Services or HPE contractual support agreement.

NOTE: HPE Support Center Mobile App above is subject to local availability.

Parts and materials

Hewlett Packard Enterprise will provide HPE-supported replacement parts and materials necessary to maintain the covered hardware product in operating condition, including parts and materials for available and recommended engineering improvements.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

The defective media retention service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction.

Warranty / Service Coverage

For ProLiant servers and storage systems, the service on the main product covers HP-branded hardware options not designated by Hewlett Packard Enterprise as requiring separate coverage, that are qualified for the server, purchased at the same time or afterward and internal to the enclosure. These items will be covered at the same service level and for the same coverage period as the server unless the maximum supported lifetime and/or the maximum usage limitation has been reached.

The defective media retention service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. It does not apply Disk or SSD/Flash Drives that have not

Service and Support

failed. SSD/Flash Drives that are specified by Hewlett Packard Enterprise as consumable parts and/or that have reached maximum supported lifetime and/or the maximum usage limits as set forth in the manufacturer's operating manual, the product QuickSpecs, or the technical data sheet are not eligible for the defective media retention service feature option.

Subject to: Maximum supported lifetime: This is a period in years set to equal the warranty for the specific drive. After this period no further service coverage will be available for the drive. Maximum usage limit: This is the maximum amount of data that can be written to the drive. Drives that have reached this limit will not be eligible for services coverage.

For more information

To learn more on services for HPE ESSN Options, please contact your Hewlett Packard Enterprise sales representative or Hewlett Packard Enterprise Authorized Channel Partner. Or visit: <http://www.hp.com/services/proliant> or <http://www.hp.com/services/bladeSystem>

Service and Support

HPE Solid State Drives

Application Information Solid State Drives offer high performance, low latency, low power solutions that fit seamlessly into the HPE server infrastructure using HP's universal hot plug drive carrier. HPE Enterprise SSDs support Power Loss Protection (PLP).

NOTE: Any drive with SC in the product description is for Gen8 hot plug server bays servers only. They cannot be used in any other server generation.

Read Intensive SSDs

6G SATA Read Intensive Hot Plug SFF (2.5-inch) Solid State Drives

NOTE: The 80GB and 120GB Enterprise Boot SSDs with Endurance Manager enabled are targeted for Boot/Swap applications and may have performance throttled due to write workloads. Write performance shown for 80GB and 120GB Enterprise Boot SSDs is based on no endurance throttling.

NOTE: Random Performance is based on a 4KiB transfer size at a queue of 16.

HPE 3.84TB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive	816929-B21	Capacity	3.84TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	63,000 IOP/s
			Random Writes	20,000 IOP/s
			Sequential Reads	535 MiB/s
			Sequential Writes	480 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HPE 1.92TB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive	816919-B21	Capacity	1.92TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	63,000 IOP/s
			Random Writes	20,000 IOP/s

Service and Support

		Physical Configuration	Sequential Reads	535 MiB/s
		Power	Sequential Writes	480 MiB/s
		Operating Temperature	Logical Blocks	512 bytes
			9W	
			0-60°C	
HPE 1.6TB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive	804605-B21	Capacity	1.6TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	61,500 IOP/s
			Random Writes	15,000 IOP/s
			Sequential Reads	480 MiB/s
			Sequential Writes	430 MiB/s
			Logical Blocks	
			9W	
			0-60°C	
HPE 1.6TB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	757339-B21	Capacity	1.6TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	59,000 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	485 MiB/s
			Sequential Writes	400 MiB/s
			Logical Blocks	512 bytes
			9W	
			0-60°C	
HPE 1.6TB 6G	757351-B21	Capacity	1.6TB	

Service and Support

SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	59,000 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	485 MiB/s
			Sequential Writes	400 MiB/s
			Physical Configuration	Logical Blocks
		Power	9W	
		Operating Temperature	0-60°C	
HPE 960GB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive	816909-B21	Capacity	960GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	62,000 IOP/s
			Random Writes	19,000 IOP/s
			Sequential Reads	535 MiB/s
			Sequential Writes	485 MiB/s
			Physical Configuration	Logical Blocks
		Power	9W	
		Operating Temperature	0-60°C	
HPE 800GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive	804599-B21	Capacity	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	61,500 IOP/s

Service and Support

		Physical Configuration	Random Writes	15,500 IOP/s
		Power	Sequential Reads	480 MiB/s
		Operating Temperature	Sequential Writes	465 MiB/s
			Logical Blocks	
			9W	
			0-60°C	
HPE 800GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	717973-B21	Capacity	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	12,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	445 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 800GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive	728743-B21	Capacity	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes)	12,000 IOP/s
			Sequential Reads	480 MiB/s
			Sequential Writes	445 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 480GB 6G SATA	816899-B21	Capacity	480GB	
		Height	15mm	

Service and Support

Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	61,000 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	530 MiB/s
			Sequential Writes	405 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 480GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive		Capacity	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	61,500 IOP/s
			Random Writes)	15,500 IOP/s
			Sequential Reads	480 MiB/s
			Sequential Writes	445 MiB/s
		Physical Configuration	Logical Blocks	
		Power	9W	
		Operating Temperature	0-60°C	
HP 480GB 6G SATA Read Intensive SFF 2.5-in SC 3yr Wty G2 Solid State Drive		Capacity		
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	530 MiB/s
			Sequential Writes	405 MiB/s

Service and Support

		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 480GB 6G 789151-B21 SATA Read Intensive SFF 2.5-in 3yr Wty G2 Solid State Drive	Capacity			
	Height		15mm	
	Length x Width		Standard SFF	
	Interface		SATA	
	Transfer Rate Synchronous (Maximum)		6Gbps	
	Performance		Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	530 MiB/s
			Sequential Writes	405 MiB/s
	Physical Configuration		Logical Blocks	512 bytes
	Power		9W	
	Operating Temperature		0-60°C	
HP 480GB 6G 816903-B21 SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive	Capacity			
	Height		15mm	
	Length x Width		Standard LFF	
	Interface		SATA	
	Transfer Rate Synchronous (Maximum)		6Gbps	
	Performance		Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	530 MiB/s
			Sequential Writes	405 MiB/s
	Physical Configuration		Logical Blocks	512 bytes
	Power		9W	
	Operating Temperature		0-60°C	
HPE 240GB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid	Capacity		240GB	
	Height		15mm	
	Length x Width		Standard SFF	
	Interface		SATA	
	Transfer Rate Synchronous		6 Gbps	

Service and Support

State Drive		(Maximum)		
		Performance	Rotational Speed	
			Random Reads	65,000 IOP/s
			Random Writes	10,500 IOP/s
			Sequential Reads	530 MiB/s
			Sequential Writes	275 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 240GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive	804587-B21	Capacity	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	61,500 IOP/s
			Random Writes	10,200 IOP/s
			Sequential Reads	480 MiB/s
			Sequential Writes	265 MiB/s
		Physical Configuration	Logical Blocks	
		Power	9W	
		Operating Temperature	0-60°C	
HPE 120GB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive	816879-B21	Capacity	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	67,000 IOP/s
			Random Writes	5,500 IOP/s
			Sequential Reads	375MiB/s
			Sequential Writes	125 MiB/s
		Physical Configuration	Logical Blocks	
		Power	9W	
		Operating Temperature	0-60°C	

Service and Support

HPE 120GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive	804581-B21	Capacity	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	61,500 IOP/s
			Random Writes	5,400 IOP/s
			Sequential Reads	480 MiB/s
			Sequential Writes	135 MiB/s
		Physical Configuration	Logical Blocks	
		Power	9W	
		Operating Temperature	0-60°C	

HPE 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Boot 3yr Wty Solid State Drive	717965-B21	Capacity	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	4,700 IOP/s
			Sequential Reads	410 MiB/s
			Sequential Writes	130 MiB/s
		Physical Configuration	Logical Blocks	
		Power	9W	
		Operating Temperature	0-60°C	

HPE 120GB 6G SATA Value Endurance SFF 2.5-in Enterprise Boot 3yr Wty Solid State Drive	728726-B21	Capacity	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	4,700 IOP/s

Service and Support

			Sequential Reads	410 MiB/s
			Sequential Writes	130 MiB/s
			Logical Blocks	512 bytes
			Power	9W
			Operating Temperature	0-60°C
HPE 80GB 6G SATA Read Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive	804575-B21	Capacity	80GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	61,000 IOP/s
			Random Writes	8,400 IOP/s
			Sequential Reads	-370 MiB/s
			Sequential Writes	105 MiB/s
		Physical Configuration	Logical Blocks	
		Power	9W	
		Operating Temperature	0-60°C	
		HPE 80GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Boot 3yr Wty Solid State Drive	734360-B21	Capacity
Height	15mm			
Length x Width	Standard SFF			
Interface	SATA			
Transfer Rate Synchronous (Maximum)	6Gbps			
Performance	Rotational Speed			N/A
	Random Reads			59,000 IOP/s
	Random Writes			7,700 IOPS
	Sequential Reads			335MiB/s
	Sequential Writes			100 MiB/s
Physical Configuration	Logical Blocks			512 bytes
Power	9W			
Operating Temperature	0-60°C			
6G SATA Read Intensive Hot Plug LFF (3.5-inch) Solid State Drives				
HPE 3.84TB 6G SATA	816933-B21	Capacity	3.84TB	
		Height	15mm	

Service and Support

Read Intensive-3 SFF 3.5-in SC 3yr Wty Solid State Drive		Length x Width	Standard SFF			
		Interface	SATA			
		Transfer Rate Synchronous (Maximum)	6Gbps			
		Performance	Rotational Speed	N/A		
			Access Latency			
			Random Reads	63,000 IOP/s		
			Random Writes	20,000 IOP/s		
			Sequential Reads	535 MiB/s		
			Sequential Writes	480 MiB/s		
		Physical Configuration	Logical Blocks	512 bytes		
		Power	9W			
		Operating Temperature	0-60°C			
		HPE 1.92TB 6G SATA Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive	816919-B21	Capacity	1.92TB	
				Height	15mm	
				Length x Width	Standard SFF	
Interface	SATA					
Transfer Rate Synchronous (Maximum)	6Gbps					
Performance	Rotational Speed			N/A		
	Access Latency					
	Random Reads			63,000 IOP/s		
	Random Writes			20,000 IOP/s		
	Sequential Reads			535 MiB/s		
	Sequential Writes			480 MiB/s		
Physical Configuration	Logical Blocks			512 bytes		
Power	9W					
Operating Temperature	0-60°C					
HPE 1.6TB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive	804608-B21			Capacity	1.6TB	
		Height	15mm			
		Length x Width	Standard LFF			
		Interface	SATA			
		Transfer Rate Synchronous (Maximum)	6Gbps			
		Performance	Rotational Speed			
			Random Reads	61,500 IOP/s		
			Random Writes	15,000 IOP/s		

Service and Support

		Physical Configuration	Sequential Reads	480 MiB/s
		Power	Sequential Writes	430 MiB/s
		Operating Temperature	Logical Blocks	
			9W	
			0-60°C	
HPE 1.6TB 6G SATA Value Endurance LFF 3.5-in SC Converter Enterprise Value 3yr Wty Solid State Drive	757342-B21	Capacity	1.6TB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	59,000 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	485 MiB/s
			Sequential Writes	400 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 960GB 6G SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive	816913-B21	Capacity	960GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	62,000 IOP/s
			Random Writes	19,000 IOP/s
			Sequential Reads	535 MiB/s
			Sequential Writes	485 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 800GB	804602-B21	Capacity	800GB	

Service and Support

**6G SATA
Read
Intensive-2
LFF 3.5-in SCC
3yr Wty Solid
State Drive**

Height	15mm
Length x Width	Standard LFF
Interface	SATA
Transfer Rate Synchronous (Maximum)	6Gbps
Performance	Rotational Speed
	Random Reads 61,500 IOP/s
	Random Writes 15,500 IOP/s
	Sequential Reads 480 MiB/s
	Sequential Writes 465 MiB/s
Physical Configuration	Logical Blocks
Power	9W
Operating Temperature	0-60°C

**HPE 800GB
6G SATA
Value
Endurance
LFF 3.5-in SC
Enterprise
Value 3yr Wty
Solid State
Drive**

718189-B21

Capacity	800GB
Height	15mm
Length x Width	Standard LFF
Interface	SATA
Transfer Rate Synchronous (Maximum)	6Gbps
Performance	Rotational Speed N/A
	Random Reads 64,000 IOP/s
	Random Writes 12,000 IOP/s
	Sequential Reads 480 MiB/s
	Sequential Writes 445 MiB/s
Physical Configuration	Logical Blocks 512 bytes
Power	9W
Operating Temperature	0-60°C

**HPE 480GB
6G SATA
Read
Intensive-3
LFF 3.5-in SC
Converter 3yr
Wty Solid
State Drive**

816903-B21

Capacity	480GB
Height	15mm
Length x Width	Standard SFF
Interface	SATA
Transfer Rate Synchronous (Maximum)	6Gbps
Performance	Rotational Speed N/A
	Access Latency
	Random Reads 61,000 IOP/s
	Random Writes 14,300 IOP/s

Service and Support

		Physical Configuration	Sequential Reads	530 MiB/s
		Power	Sequential Writes	405 MiB/s
		Operating Temperature	Logical Blocks	512 bytes
			9W	
			0-60°C	
HPE 240GB 6G SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive	816893-B21	Capacity	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6 Gbps	
		Performance	Rotational Speed	
			Random Reads	65,000 IOP/s
			Random Writes	10,500 IOP/s
			Sequential Reads	530 MiB/s
			Sequential Writes	275 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 120GB 6G SATA Read Intensive-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive	816883-B21	Capacity	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	67,000 IOP/s
			Random Writes	5,500 IOP/s
			Sequential Reads	375MiB/s
			Sequential Writes	125 MiB/s
		Physical Configuration	Logical Blocks	
		Power	9W	
		Operating Temperature	0-60°C	
HPE 80GB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid	804578-B21	Capacity	80GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous	6Gbps	

Service and Support

State Drive		(Maximum)		
		Performance	Rotational Speed	
			Random Reads	61,000 IOP/s
			Random Writes	8,400 IOP/s
			Sequential Reads	370 MiB/s
			Sequential Writes	105 MiB/s
		Physical Configuration	Logical Blocks	
		Power	9W	
		Operating Temperature	0-60°C	
6G SATA Read Intensive LFF (3.5-inch) Solid State Drives				
HPE 800GB 6G	728745-B21	Capacity	800GB	
SATA Value		Height	15mm	
Endurance LFF		Length x Width	Standard LFF	
3.5-in		Interface	SATA	
Enterprise		Transfer Rate Synchronous	6Gbps	
Value 3yr Wty		(Maximum)		
Solid State		Performance	Rotational Speed	N/A
Drive			Random Reads	64,000 IOP/s
			Random Writes	12,000 IOP/s
			Sequential Reads	480 MiB/s
			Sequential Writes	445 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 600GB 6G	739900-B21	Capacity	600GB	
SATA Value		Height	15mm	
Endurance LFF		Length x Width	Standard LFF	
3.5-in SC		Interface	SATA	
Enterprise		Transfer Rate Synchronous	6Gbps	
Value 3yr Wty		(Maximum)		
Solid State		Performance	Rotational Speed	N/A
Drive			Random Reads	61,000 IOP/s
			Random Writes	15,000 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	435 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

Service and Support

HPE 600GB 6G 739906-B21 SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive		Capacity	600GB
		Height	15mm
		Length x Width	Standard LFF
		Interface	SATA
		Transfer Rate Synchronous (Maximum)	6Gbps
		Performance	Rotational Speed N/A Random Reads 61,000 IOP/s Random Writes 15,000 IOP/s Sequential Reads 475 MiB/s Sequential Writes 435 MiB/s
		Physical Configuration	Logical Blocks 512 bytes
		Power	9W
		Operating Temperature	0-60°C
HPE 480GB 6G 804596-B21 SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive		Capacity	480GB
		Height	15mm
		Length x Width	Standard LFF
		Interface	SATA
		Transfer Rate Synchronous (Maximum)	6Gbps
		Performance	Rotational Speed Random Reads 61,500 IOP/s Random Writes 15,500 IOP/s Sequential Reads 480 MiB/s Sequential Writes 445 MiB/s
		Physical Configuration	Logical Blocks
		Power	9W
		Operating Temperature	0-60°C
HPE 480GB 6G 789147-B21 SATA Read Intensive LFF 3.5-in SC Converter 3yr Wty Solid State Drive		Capacity	480GB
		Height	15mm
		Length x Width	Standard LFF
		Interface	SATA
		Transfer Rate Synchronous (Maximum)	6Gbps
		Performance	Rotational Speed N/A Random Reads 61,000 IOP/s Random Writes 14,300 IOP/s Sequential Reads 530 MiB/s Sequential Writes 405 MiB/s

Service and Support

		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 480GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	718183-B21	Capacity	480GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	10,000 IOP/s
			Sequential Reads	480 MiB/s
			Sequential Writes	400 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 480GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	728741-B21	Capacity	480GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	10,000 IOP/s
			Sequential Reads	480 MiB/s
			Sequential Writes	400 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 300GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State	739890-B21	Capacity	300GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A

Service and Support

Drive		Random Reads 61,000 IOP/s Random Writes 9,200 IOP/s Sequential Reads 475 MiB/s Sequential Writes 300 MiB/s Logical Blocks 512 bytes Power 9W Operating Temperature 0-60°C	
		Physical Configuration	
		Power	
		Operating Temperature	
HPE 300GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	739896-B21	Capacity	300GB
		Height	15mm
		Length x Width	Standard LFF
		Interface	SATA
		Transfer Rate Synchronous (Maximum)	6Gbps
		Performance	Rotational Speed N/A Random Reads 61,000 IOP/s Random Writes 9,200 IOP/s Sequential Reads 475 MiB/s Sequential Writes 300 MiB/s
		Physical Configuration	Logical Blocks 512 bytes
		Power	9W
		Operating Temperature	0-60°C
HPE 240GB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive	804590-B21	Capacity	240GB
		Height	15mm
		Length x Width	Standard LFF
		Interface	SATA
		Transfer Rate Synchronous (Maximum)	6Gbps
		Performance	Rotational Speed Random Reads 61,500 IOP/s Random Writes 10,200 IOP/s Sequential Reads 480 MiB/s Sequential Writes 265 MiB/s
		Physical Configuration	Logical Blocks
		Power	9W
		Operating Temperature	0-60°C
HPE 240GB 6G SATA Read Intensive LFF	789137-B21	Capacity	240GB
		Height	15mm
		Length x Width	Standard LFF

Service and Support

3.5-in SC Converter 3yr Wty Solid State Drive

Interface Transfer Rate Synchronous (Maximum) Performance

SATA	
6Gbps	
Rotational Speed	N/A
Random Reads	61,000 IOP/s
Random Writes	11,800 IOP/s
Sequential Reads	530 MiB/s
Sequential Writes	275 MiB/s
Logical Blocks	512 bytes

Physical Configuration

Power

Operating Temperature

9W
0-60°C

HPE 240GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive

718177-B21

Capacity Height Length x Width Interface Transfer Rate Synchronous (Maximum) Performance

240GB	
15mm	
Standard LFF	
SATA	
6Gbps	
Rotational Speed	N/A
Random Reads	64,000 IOP/s
Random Writes	8,000 IOP/s
Sequential Reads	475 MiB/s
Sequential Writes	250 MiB/s
Logical Blocks	512 bytes

Physical Configuration

Power

Operating Temperature

9W
0-60°C

HPE 240GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive

728737-B21

Capacity Height Length x Width Interface Transfer Rate Synchronous (Maximum) Performance

240GB	
15mm	
Standard LFF	
SATA	
6Gbps	
Rotational Speed	N/A
Random Reads	64,000 IOP/s
Random Writes	8,000 IOP/s
Sequential Reads	475 MiB/s
Sequential Writes	250 MiB/s
Logical Blocks	512 bytes

Physical Configuration

Power

Operating Temperature

9W
0-60°C

Service and Support

HPE 120GB 6G SATA Read Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive	804584-B21	Capacity	120GB
		Height	15mm
		Length x Width	Standard LFF
		Interface	SATA
		Transfer Rate Synchronous (Maximum)	6Gbps
		Performance	Rotational Speed
			Random Reads 61,500 IOP/s
			Random Writes 5,400 IOP/s
			Sequential Reads 480 MiB/s
			Sequential Writes 135 MiB/s
HPE 120GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Boot 3yr Wty Solid State Drive	718171-B21	Physical Configuration	Logical Blocks
		Power	9W
		Operating Temperature	0-60°C
		Capacity	120GB
		Height	15mm
		Length x Width	Standard LFF
		Interface	SATA
		Transfer Rate Synchronous (Maximum)	6Gbps
		Performance	Rotational Speed N/A
			Random Reads 64,000 IOP/s
HPE 120GB 6G SATA Value Endurance LFF 3.5-in Enterprise Boot 3yr Wty Solid State Drive	728732-B21		Random Writes 4,700 IOP/s
			Sequential Reads 410 MiB/s
			Sequential Writes 130 MiB/s
		Physical Configuration	Logical Blocks 512 bytes
		Power	9W
		Operating Temperature	0-60°C
		Capacity	120GB
		Height	15mm
		Length x Width	Standard LFF
		Interface	SATA
HPE 120GB 6G SATA Value Endurance LFF 3.5-in Enterprise Boot 3yr Wty Solid State Drive	728732-B21	Transfer Rate Synchronous (Maximum)	6Gbps
		Performance	Rotational Speed N/A
			Random Reads 64,000 IOP/s
			Random Writes 4,700 IOP/s
			Sequential Reads 410 MiB/s
			Sequential Writes 130 MiB/s

Service and Support

		Physical Configuration	Logical Blocks	512 bytes	
		Power	9W		
		Operating Temperature	0-60°C		
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HPE 80GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Boot 3yr Wty Solid State Drive	734362-B21	Capacity	80GB		
		Height	15mm		
		Length x Width	Standard LFF		
		Interface	SATA		
		Transfer Rate Synchronous (Maximum)	6Gbps		
		Performance	Rotational Speed	N/A	
			Random Reads	59,000 IOP/s	
			Random Writes	7,700 IOPS	
			Sequential Reads	335MiB/s	
			Sequential Writes	100 MiB/s	
		Physical Configuration	Logical Blocks	512 bytes	
		Power	9W		
		Operating Temperature	0-60°C		
<hr/>					
HPE 80GB 6G SATA Value Endurance LFF 3.5-in Enterprise Boot 3yr Wty Solid State Drive	734368-B21	Capacity	80GB		
		Height	15mm		
		Length x Width	Standard LFF		
		Interface	SATA		
		Transfer Rate Synchronous (Maximum)	6Gbps		
		Performance	Rotational Speed	N/A	
			Random Reads	59,000 IOP/ s	
			Random Writes	7,700 IOPS	
			Sequential Reads	335MiB/s	
			Sequential Writes	100 MiB/s	
		Physical Configuration	Logical Blocks	512 bytes	
		Power	9W		
		Operating Temperature	0-60°C		
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6G SATA Read Intensive Quick Release (2.5-inch) Solid State Drives					
HPE 120GB 6G SATA Value Endurance SFF 2.5-in Quick- release Enterprise	718174-B21	Capacity	120GB		
		Height	15mm		
		Length x Width	Standard SFF		
		Interface	SATA		
		Transfer Rate Synchronous (Maximum)	6Gbps		

Service and Support

Boot 3yr Wty Solid State Drive

Performance

Rotational Speed	N/A
Random Reads	64,000 IOP/s
Random Writes	4,700 IOP/s
Sequential Reads	410 MiB/s
Sequential Writes	130 MiB/s
Logical Blocks	512 bytes

Physical Configuration

Power

9W

Operating Temperature

0-60°C

HPE 80GB 6G SATA Value Endurance SFF 2.5-in Quick- release Enterprise Boot 3yr Wty Solid State Drive

734364-B21

Capacity

80GB

Height

15mm

Length x Width

Standard SFF

Interface

SATA

Transfer Rate Synchronous (Maximum)

6Gbps

Performance

Rotational Speed	N/A
Random Reads	59,000 IOP/s
Random Writes	7,700 IOPS
Sequential Reads	335MiB/s
Sequential Writes	100 MiB/s

Physical Configuration

Power

9W

Operating Temperature

0-60°C

6G SATA Read Intensive Quick Release SFF (2.5-inch) Solid State Drives

HPE 1.6TB 6G SATA Value Endurance SFF 2.5-in Quick- release Enterprise Value 3yr Wty Solid State Drive

757345-B21

Capacity

1.6TB

Height

15mm

Length x Width

Standard SFF

Interface

SATA

Transfer Rate Synchronous (Maximum)

6Gbps

Performance

Rotational Speed	N/A
Access Latency	
Random Reads	59,000 IOP/s
Random Writes	14,300 IOP/s
Sequential Reads	485 MiB/s
Sequential Writes	400 MiB/s

Physical Configuration

Power

9W

Operating Temperature

0-60°C

Service and Support

HPE 800GB 6G SATA Value Endurance SFF 2.5-in Quick- release Enterprise Value 3y Wty Solid StateDrive	718192-B21	Capacity	800GB
		Height	15mm
		Length x Width	Standard SFF
		Interface	SATA
		Transfer Rate Synchronous (Maximum)	6Gbps
		Performance	Rotational Speed N/A
			Random Reads 64,000 IOP/s
			Random Writes 12,000 IOP/s
			Sequential Reads 480 MiB/s
			Sequential Writes 445 MiB/s
		Physical Configuration	Logical Blocks 512 bytes
		Power	9W
		Operating Temperature	0-60°C
HPE 600GB 6G SATA Value Endurance SFF 2.5-in Quick- release Enterprise Value 3yr Wty Solid State Drive	739902-B21	Capacity	600GB
		Height	15mm
		Length x Width	Standard SFF
		Interface	SATA
		Transfer Rate Synchronous (Maximum)	6Gbps
		Performance	Rotational Speed N/A
			Random Reads 61,000 IOP/s
			Random Writes 15,000 IOP/s
			Sequential Reads 475 MiB/s
			Sequential Writes 435 MiB/s
		Physical Configuration	Logical Blocks 512 bytes
		Power	9W
		Operating Temperature	0-60°C
HPE 480GB 6G SATA Read Intensive SFF 2.5-in Quick- release 3yr Wty Solid State Drive	789149-B21	Capacity	480GB
		Height	15mm
		Length x Width	Standard SFF
		Interface	SATA
		Transfer Rate Synchronous (Maximum)	6Gbps
		Performance	Rotational Speed N/A
			Random Reads 61,000 IOP/s
			Random Writes 14,300 IOP/s
			Sequential Reads 530 MiB/s
			Sequential Writes 405 MiB/s

Service and Support

		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive	718186-B21	Capacity	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	10,000 IOP/s
			Sequential Reads	480 MiB/s
			Sequential Writes	400 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 300GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive	739892-B21	Capacity	300GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes	9,200 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	300 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 240GB 6G SATA Read Intensive SFF 2.5-in Quick-release 3yr Wty Solid State Drive	789139-B21	Capacity	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A

Service and Support

		Physical Configuration	Random Reads	61,000 IOP/s
		Power	Random Writes	11,800 IOP/s
		Operating Temperature	Sequential Reads	530 MiB/s
			Sequential Writes	275 MiB/s
			Logical Blocks	512 bytes
			9W	
			0-60°C	
HPE 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive	718180-B21	Capacity	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,000 IOP/s
			Random Writes	8,000 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	250 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
6G SATA Read Intensive Non-hot Plug SFF (2.5-inch) Solid State Drives				
HPE 1.6TB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Non-hot Plug Solid State Drive	757357-B21	Capacity	1.6TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	59,000 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	485 MiB/s
		Sequential Writes	400 MiB/s	
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 480GB 6G	789153-B21	Capacity	480GB	

Service and Support

**SATA Read
Intensive SFF
2.5-in 3yr Wty
Non-hot Plug
Solid State
Drive**

Height	15mm
Length x Width	Standard SFF
Interface	SATA
Transfer Rate Synchronous (Maximum)	6Gbps
Performance	Rotational Speed N/A Random Reads 61,000 IOP/s Random Writes 14,300 IOP/s Sequential Reads 530 MiB/s Sequential Writes 405 MiB/s
Physical Configuration	512 bytes
Power	9w
Operating Temperature	0-60°C

**HPE 240GB 6G
SATA Read
Intensive SFF
2.5-in 3yr Wty
Non-hot Plug
Solid State
Drive**

789143-B21

Capacity	240GB
Height	15mm
Length x Width	Standard SFF
Interface	SATA
Transfer Rate Synchronous (Maximum)	6Gbps
Performance	Rotational Speed N/A Random Reads 61,000 IOP/s Random Writes 11,800 IOP/s Sequential Reads 530 MiB/s Sequential Writes 275 MiB/s
Physical Configuration	Logical Blocks 512 bytes
Power	9W
Operating Temperature	0-60°C

**HPE 120GB 6G
SATA Value
Endurance SFF
2.5-in ENT
Value 3yr Wty
Non-hot Plug
G1 Solid State
Drive**

756633-B21

Capacity	120GB
Height	15mm
Length x Width	Standard SFF
Interface	SATA
Transfer Rate Synchronous (Maximum)	6Gbps
Performance	Rotational Speed N/A Random Reads 60,000 IOP/s Random Writes 10,200 IOP/s

Service and Support

		Sequential Reads	470 MiB/s
		Sequential Writes	310 MiB/s
		Logical Blocks	512 bytes
	Physical Configuration		
	Power	9W	
	Operating Temperature	0-60°C	

HPE Read Intensive Solid State M.2 Enablement Kit for ProLiant Servers

NOTE: Performance shown is for a single 64GB M.2 Enablement Kit and will vary for the Dual 64GB M.2 Enablement.

HPE Dual 64GB Value Endurance Solid State M.2 Enablement Kit for ProLiant Blades	775588-B21	Capacity	64GB	
		Height	15mm	
		Length x Width	N/A	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	10,000 IOP/s
			Random Writes	710 IOP/s
			Sequential Reads	330 MiB/s
			Sequential Writes	1.9 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HPE Dual 64GB Value Endurance Solid State M.2 Enablement Kit for ProLiant Blades	775588-B21	Capacity	64GB	
		Height	15mm	
		Length x Width	N/A	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	10,000 IOP/s
			Random Writes	710 IOP/s
			Sequential Reads	330 MiB/s
			Sequential Writes	1.9 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HPE 64GB	785233-B21	Capacity	64GB
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Service and Support

Value	Height	15mm	
Endurance	Length x Width	N/A	
Solid State M.2	Interface	SATA	
Enablement	Transfer Rate Synchronous	6Gbps	
Kit for	(Maximum)		
ProLiant	Performance	Rotational Speed	N/A
Blades		Access Latency	
		Random Reads	10,000 IOP/s
		Random Writes	710 IOP/s
		Sequential Reads	330 MiB/s
		Sequential Writes	1.9 MiB/s
	Physical Configuration	Logical Blocks	512 bytes
	Power	9W	
	Operating Temperature	0-60°C	

NOTE: Performance shown is for a single 120GB M.2 Enablement Kit and will vary for the Dual 120GB M.2 Enablement.

HPE Dual	777894-B21	Capacity	120GB	
120GB Read		Height	15mm	
Intensive Solid		Length x Width	N/A	
State M.2		Interface	SATA	
Enablement		Transfer Rate Synchronous	6Gbps	
Kit for		(Maximum)		
ProLiant		Performance	Rotational Speed	N/A
ML/DL Servers			Access Latency	
			Random Reads	61,000 IOP/s
			Random Writes	12,000 IOP/s
			Sequential Reads	455 MiB/s
			Sequential Writes	150 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HPE 120GB	788028-B21	Capacity	120GB	
Read Intensive		Height	15mm	
Solid State M.2		Length x Width	N/A	
Enablement		Interface	SATA	
Kit for		Transfer Rate Synchronous	6Gbps	
ProLiant		(Maximum)		
ML/DL Servers		Performance	Rotational Speed	N/A
			Access Latency	
			Random Reads	61,000 IOP/s

Service and Support

		Physical Configuration	Random Writes	12,000 IOP/s
		Power	Sequential Reads	455 MiB/s
		Operating Temperature	Sequential Writes	150 MiB/s
			Logical Blocks	512 bytes
HPE 120GB 6G SATA Read Intensive M.2 2280 3yr Wty Solid State Drive	777262-B21	Capacity	120GB	
		Height	15mm	
		Length x Width	N/A	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	69,000 IOP/s
			Random Writes	12,000 IOP/s
			Sequential Reads	450 MiB/s
			Sequential Writes	150 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 340GB 6G SATA Read Intensive M.2 2280 3yr Wty Solid State Drive	777264-B21	Capacity	340GB	
		Height	15mm	
		Length x Width		
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	71,000 IOP/s
			Random Writes	15,000 IOP/s
			Sequential Reads	455 MiB/s
			Sequential Writes	320 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

12G SAS Read Intensive (RI) Hot Plug SFF (2.5-inch) Solid State Drives

NOTE: Random Performance is based on a 4KiB transfer size at a queue of 16. Sequential Performance is based on maximum device throughput.

HPE 3.84TB	816576-B21	Capacity	3.84TB
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Service and Support

12G SAS Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Random Reads	110,000 IOP/s
			Random Writes	24,000 IOP/s
			Sequential Reads	940 MiB/s
			Sequential Writes	975 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HPE 3.84TB 12G SAS Read Intensive-3 SFF 2.5-in 3yr Wty Solid State Drive	816574-B21	Capacity	3.84TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Random Reads	110,000 IOP/s
			Random Writes	24,000 IOP/s
			Sequential Reads	940 MiB/s
			Sequential Writes	975 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HPE 1.92TB 12G SAS Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive	816572-B21	Capacity	1.92TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Random Reads	110,000 IOP/s
			Random Writes	36,500 IOP/s
			Sequential Reads	940 MiB/s
			Sequential Writes	925 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

Service and Support

HPE 1.92TB 12G SAS Read Intensive-3 SFF 2.5-in 3yr Wty Solid State Drive	816570-B21	Capacity	1.92TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Random Reads	110,000 IOP/s
			Random Writes	36,500 IOP/s
			Sequential Reads	940 MiB/s
			Sequential Writes	925 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HPE 1.92TB 12G SAS Read Intensive SFF 2.5-in SC 3yr Wty Solid State Drive	802891-B21	Capacity	1920GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	102,000 IOP/s
			Random Writes	34,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	510 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HPE 1.92TB 12G SAS Read Intensive SFF 2.5-in 3yr Wty Solid State Drive	802888-B21	Capacity	1920GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	102,000 IOP/s
			Random Writes	34,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	510 MiB/s
		Physical Configuration	Logical Blocks	512 bytes

Service and Support

		Power	9W		
		Operating Temperature	0-60°C		
HPE 1.6TB 12G SAS Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	762263-B21	Capacity	1600GB		
		Height	15mm		
		Length x Width	Standard SFF		
		Interface	SAS		
		Transfer Rate Synchronous (Maximum)	12Gbps		
		Performance	Rotational Speed	N/A	
			Random Reads	96,000 IOP/s	
			Random Writes	25,000 IOP/s	
			Sequential Reads	1,000 MiB/s	
			Sequential Writes	385 MiB/s	
			Logical Blocks	512 bytes	
		Physical Configuration			
		Power	9W		
		Operating Temperature	0-60°C		
HPE 960GB 12G SAS Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive	816568-B21	Capacity	960GB		
		Height	15mm		
		Length x Width	Standard SFF		
		Interface	SAS		
		Transfer Rate Synchronous (Maximum)	12Gbps		
		Performance	Random Reads	110,000 IOP/s	
			Random Writes	30,000 IOP/s	
			Sequential Reads	940 MiB/s	
			Sequential Writes	900 MiB/s	
			Logical Blocks	512 bytes	
		Physical Configuration			
		Power	9W		
		Operating Temperature	0-60°C		
HPE 960GB 12G SAS Read Intensive-3 SFF 2.5-in 3yr Wty Solid State Drive	816564-B21	Capacity	960GB		
		Height	15mm		
		Length x Width	Standard SFF		
		Interface	SAS		
		Transfer Rate Synchronous (Maximum)	12Gbps		
		Performance	Random Reads	110,000 IOP/s	
			Random Writes	30,000 IOP/s	
			Sequential Reads	940 MiB/s	
			Sequential Writes		
			Logical Blocks		
		Physical Configuration			
		Power	9W		
		Operating Temperature	0-60°C		

Service and Support

		Physical Configuration	Sequential Writes	900 MiB/s
		Power	Logical Blocks	512 bytes
		Operating Temperature	9W	
			0-60°C	
HPE 800GB 12G SAS Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	762261-B21	Capacity	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	91,000 IOP/s
			Random Writes	28,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	390 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 480GB 12G SAS Read Intensive-3 SFF 2.5-in SC 3yr Wty Solid State Drive	816562-B21	Capacity	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Random Reads	108,000 IOP/s
			Random Writes	17,500 IOP/s
			Sequential Reads	940 MiB/s
			Sequential Writes	515 MiB/s
			Logical Blocks	512 bytes
		Physical Configuration		
		Power	9W	
		Operating Temperature	0-60°C	
HPE 480GB 12G SAS Read Intensive-3 SFF 2.5-in 3yr Wty Solid State Drive	816560-B21	Capacity	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Random Reads	108,000 IOP/s

Service and Support

	Physical Configuration	Random Writes	17,500 IOP/s
		Sequential Reads	940 MiB/s
		Sequential Writes	515 MiB/s
		Logical Blocks	512 bytes
	Power	9W	
	Operating Temperature	0-60°C	

12G SAS Read Intensive (RI) Hot Plug LFF (3.5-inch) Solid State Drives

HPE 1.6TB 12G SAS Value Endurance LFF 3.5-in SC Converter Enterprise Value 3yr Wty Solid State Drive	762272-B21	Capacity	1600GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	96,000 IOP/s
			Random Writes	25,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	385 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HPE 800GB 12G SAS Value Endurance LFF 3.5-in SC Converter Enterprise Value 3yr Wty Solid State Drive	762270-B21	Capacity	800GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	91,000 IOP/s
			Random Writes	28,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	390 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

NVMe PCIe Read Intensive (RI) Hot Insertion/Assisted Removal SFF (2.5-inch) Solid State Drives

NOTE: Please see select Gen9 compatibility on SKU listings page 5

HPE 2TB	764908-B21	Capacity	2.0TB
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Service and Support

NVMe PCIe Read Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive		Height	15mm	
		Length x Width	Standard SFF	
		Interface	PCIe	
		Transfer Rate Synchronous (Maximum)		
		Performance	Rotational Speed	
			Random Reads	145,000 IOP/s
			Random Writes	29,000 IOP/s
			Sequential Reads	2,500 MiB/s
			Sequential Writes	1,600 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	25W	
		Operating Temperature	0-60°C	
HPE 1.2TB NVMe PCIe Read Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive	764906-B21	Capacity	1.2TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	PCIe	
		Transfer Rate Synchronous (Maximum)		
		Performance	Rotational Speed	N/A
			Random Reads	141,000 IOP/s
			Random Writes	23,500 IOP/s
			Sequential Reads	2,500 MiB/s
			Sequential Writes	1,200 MiB/s
		Physical Configuration	Logical Blocks	
		Power	25W	
		Operating Temperature	0-60°C	
HPE 400GB NVMe PCIe Read Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive	764904-B21	Capacity	400GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	PCIe	
		Transfer Rate Synchronous (Maximum)		
		Performance	Rotational Speed	N/A
			Random Reads	150,000 IOP/s
			Random Writes	26,500 IOP/s
			Sequential Reads	2,200 MiB/s
			Sequential Writes	950 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Physical Configuration		

Service and Support

Power	25W
Operating Temperature	0-60°C

Mixed Use SSDs

NOTE: Random Performance is based on a 4KiB transfer size at a queue of 16.

6G SATA Mixed Use Hot Plug SFF (2.5-inch) Solid State Drives

HPE 1.92TB 6G SATA Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive	817011-B21	Capacity	1.92TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	67,000 IOP/s
			Random Writes	29,500 IOP/s
			Sequential Reads	535 MiB/s
			Sequential Writes	500 MiB/s
	Physical Configuration	Logical Blocks	512 bytes	
	Power	9W		
	Operating Temperature	0-60°C		

HPE 1.6TB 6G SATA Mixed Use-2 SFF 2.5- in SC 3yr Wty Solid State Drive	804631-B21	Capacity	1.6TB
		Height	15mm
		Length x Width	Standard SFF
		Interface	SATA
		Transfer Rate Synchronous (Maximum)	6Gbps
		Performance	Rotational Speed
		Random Reads	64,000 IOP/s
		Random Writes	23,000 IOP/s
		Sequential Reads	535 MiB/s
		Sequential Writes	360 MiB/s
		Physical Configuration	Logical Blocks
		Power	9W
		Operating Temperature	0-60°C

HPE 960GB	816995-B21	Capacity	960GB
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Service and Support

6G SATA Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive	Height	15mm	
	Length x Width	Standard SFF	
	Interface	SATA	
	Transfer Rate Synchronous (Maximum)	6Gbps	
	Performance	Rotational Speed	
		Random Reads	67,000 IOP/s
		Random Writes	26,500 IOP/s
		Sequential Reads	535 MiB/s
		Sequential Writes	500 MiB/s
		Logical Blocks	512 bytes
	Physical Configuration		
	Power	9W	
	Operating Temperature	0-60°C	

HPE 960GB 6G SATA Light Endurance SFF 2.5-in SC Enterprise Light 3yr Wty G1 Solid State Drive	756601-B21	Capacity	960GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,800 IOP/s
			Random Writes	13,200 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	455 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HPE 960GB 6G SATA Light Endurance SFF 2.5-in Enterprise Light 3yr Wty G1 Solid State Drive	756611-B21	Capacity	960GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,800 IOP/s
			Random Writes	13,200 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	455 MiB/s
Physical Configuration		Logical Blocks	512 bytes	

Service and Support

		Power	9W		
		Operating Temperature	0-60°C		
HPE 800GB 6G SATA Mixed Use-2 SFF 2.5-in SC 3yr Wty Solid State Drive	804625-B21	Capacity	800GB		
		Height	15mm		
		Length x Width	Standard SFF		
		Interface	SATA		
		Transfer Rate Synchronous (Maximum)	6Gbps		
		Performance	Rotational Speed		
			Random Reads	64,000 IOP/s	
			Random Writes	24,000 IOP/s	
			Sequential Reads	535 MiB/s	
			Sequential Writes	380 MiB/s	
		Physical Configuration	Logical Blocks		
		Power	9W		
		Operating Temperature	0-60°C		
HPE 800GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive	764929-B21	Capacity	800GB		
		Height	15mm		
		Length x Width	Standard LFF		
		Interface	SATA		
		Transfer Rate Synchronous (Maximum)	6Gbps		
		Performance	Rotational Speed	N/A	
			Random Reads	58,000 IOP/s	
			Random Writes	26,000 IOP/s	
			Sequential Reads	420 MiB/s	
			Sequential Writes	335 MiB/s	
		Physical Configuration	Logical Blocks	512 bytes	
		Power	9W		
		Operating Temperature	0-60°C		
HPE 800GB 6G SATA Value Endurance SFF 2.5-in Enterprise	764921-B21	Capacity	800GB		
		Height	15mm		
		Length x Width	Standard LFF		
		Interface	SATA		
		Transfer Rate Synchronous (Maximum)	6Gbps		

Service and Support

Value 3yr Wty M1 Solid State Drive

Performance

Rotational Speed	N/A
Random Reads	58,000 IOP/s
Random Writes	26,000 IOP/s
Sequential Reads	420 MiB/s
Sequential Writes	335 MiB/s
Logical Blocks	512 bytes

Physical Configuration

Power

9W

Operating Temperature

0-60°C

HPE 480GB 6G SATA Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive

816985-B21

Capacity

480GB

Height

15mm

Length x Width

Standard SFF

Interface

SATA

Transfer Rate Synchronous (Maximum)

6Gbps

Performance

Rotational Speed	
Random Reads	67,000 IOP/s
Random Writes	26,500 IOP/s
Sequential Reads	535 MiB/s
Sequential Writes	495 MiB/s
Logical Blocks	512 bytes

Physical Configuration

Power

9W

Operating Temperature

0-60°C

HPE 480GB 6G SATA Mixed Use-2 SFF 2.5-in SC 3yr Wty Solid State Drive

832414-B21

Capacity

480GB

Height

15mm

Length x Width

Standard SFF

Interface

SATA

Transfer Rate Synchronous (Maximum)

6Gbps

Performance

Rotational Speed	
Random Reads	64,000 IOP/s
Random Writes	26,000 IOP/s
Sequential Reads	535 MiB/s
Sequential Writes	380 MiB/s

Physical Configuration

Power

9W

Operating Temperature

0-60°C

Service and Support

HPE 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive	756657-B21	Capacity	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,500 IOP/s
			Random Writes	14,400 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	470 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 480GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive	756666-B21	Capacity	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,500 IOP/s
			Random Writes	14,400 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	470 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive	764927-B21	Capacity	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	420 MiB/s

Service and Support

		Physical Configuration	Sequential Writes	390 MiB/s
		Power	Logical Blocks	512 bytes
		Operating Temperature	9W	
			0-60°C	
HPE 480GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive	764918-B21	Capacity	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	390 MiB/s
			Logical Blocks	512 bytes
			9W	
			0-60°C	
		Physical Configuration		
		Power		
		Operating Temperature		
HPE 240GB 6G SATA Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive	816975-B21	Capacity	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	69,000 IOP/s
			Random Writes	19,300 IOP/s
			Sequential Reads	535 MiB/s
			Sequential Writes	495MiB/s
			Logical Blocks	512 bytes
			9W	
			0-60°C	
		Physical Configuration		
		Power		
		Operating Temperature		
HPE 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise	756636-B21	Capacity	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	

Service and Support

Value 3yr Wty G1 Solid State Drive

Performance

Rotational Speed	N/A
Random Reads	59,500 IOP/s
Random Writes	14,300 IOP/s
Sequential Reads	470 MiB/s
Sequential Writes	460 MiB/s
Logical Blocks	512 bytes

Physical Configuration

Power

9W

Operating Temperature

0-60°C

HPE 240GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive

756651-B21

Capacity

240GB

Height

15mm

Length x Width

Standard SFF

Interface

SATA

Transfer Rate Synchronous (Maximum)

6Gbps

Performance

Rotational Speed	N/A
Random Reads	59,500 IOP/s
Random Writes	14,300 IOP/s
Sequential Reads	470 MiB/s
Sequential Writes	460 MiB/s

Physical Configuration

Power

9W

Operating Temperature

0-60°C

HPE 240GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive

764916-B21

Capacity

240GB

Height

15mm

Length x Width

Standard SFF

Interface

SATA

Transfer Rate Synchronous (Maximum)

6Gbps

Performance

Rotational Speed	N/A
Random Reads	58,000 IOP/s
Random Writes	35,000 IOP/s
Sequential Reads	420 MiB/s
Sequential Writes	325 MiB/s

Physical Configuration

Power

9W

Operating Temperature

0-60°C

HPE 240GB 6G SATA

764925-B21

Capacity

240GB

Height

15mm

Service and Support

Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	325 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 200GB 6G SATA Mixed Use-2 SFF 2.5-in SC 3yr Wty Solid State Drive	804613-B21	Capacity	200GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	64,000 IOP/s
			Random Writes	12,000 IOP/s
			Sequential Reads	535 MiB/s
			Sequential Writes	220 MiB/s
		Physical Configuration	Logical Blocks	
		Power	9W	
		Operating Temperature	0-60°C	
HPE 120GB 6G SATA Mixed Use-3 SFF 2.5- in SC 3yr Wty Solid State Drive	816965-B21	Capacity	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	68,000 IOP/s
			Random Writes	12,000 IOP/s
			Sequential Reads	510 MiB/s
			Sequential Writes	475 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	

Service and Support

		Operating Temperature	0-60°C	
HPE 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive	756621-B21	Capacity	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	60,000 IOP/s
			Random Writes	10,200 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	310 MiB/s
			Logical Blocks	512 bytes
		Physical Configuration		
		Power	9W	
		Operating Temperature	0-60°C	
HPE 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive	756630-B21	Capacity	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	60,000 IOP/s
			Random Writes	10,200 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	310 MiB/s
			Logical Blocks	512 bytes
		Physical Configuration		
		Power	9W	
		Operating Temperature	0-60°C	
HPE 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty M1 Solid State Drive	764923-B21	Capacity	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	24,000 IOP/s
			Sequential Reads	430 MiB/s
		Physical Configuration		
		Power		
		Operating Temperature		

Service and Support

		Physical Configuration	Sequential Writes	205 MiB/s
		Power	Logical Blocks	512 bytes
		Operating Temperature	9W	
			0-60°C	
HPE 120GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty M1 Solid State Drive	764914-B21	Capacity	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	24,000 IOP/s
			Sequential Reads	430 MiB/s
			Sequential Writes	205 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
6G SATA Mixed Use Hot Plug LFF (3.5-inch) Solid State Drives				
HPE 1.92TB 6G SATA Mixed Use-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive	817015-B2	Capacity	1.92TB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	67,000 IOP/s
			Random Writes	29,500 IOP/s
			Sequential Reads	535 MiB/s
			Sequential Writes	500 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 1.6TB 6G SATA Mixed Use-2 LFF 3.5-in SCC 3yr	804634-B21	Capacity	1.6TB	
		Height	15mm	
		Length x Width	Standard LFF	

Service and Support

Wty Solid State Drive		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	64,000 IOP/s
			Random Writes	23,000 IOP/s
			Sequential Reads	535 MiB/s
			Sequential Writes	360 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 960GB 6G SATA Mixed Use-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive	816999-B21	Capacity	960GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	67,000 IOP/s
			Random Writes	26,500 IOP/s
			Sequential Reads	535 MiB/s
			Sequential Writes	500 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 960GB 6G SATA Light Endurance LFF 3.5-in SC Converter ENT Light 3yr Wty G1 Solid State Drive	756604-B21	Capacity	960GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,800 IOP/s
			Random Writes	13,200 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	455 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	

Service and Support

		Operating Temperature	0-60°C	
HPE 800GB 6G SATA Mixed Use-2 LFF 3.5-in SCC 3yr Wty Solid State Drive	804628-B21	Capacity	800GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	64,000 IOP/s
			Random Writes	24,000 IOP/s
			Sequential Reads	535 MiB/s
			Sequential Writes	380 MiB/s
		Physical Configuration	Logical Blocks	
		Power	9W	
		Operating Temperature	0-60°C	
HPE 800GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive	764945-B21	Capacity	800GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			N/A	
			Random Reads	58,000 IOP/s
			Random Writes	26,000 IOP/s
			Sequential Reads	420 MiB/s
	Sequential Writes	335 MiB/s		
		Physical Configuration	Logical Blocks	
			512 bytes	
		Power	9W	
		Operating Temperature	0-60°C	
HPE 800GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State	764937-B21	Capacity	800GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			N/A	
			Random Reads	58,000 IOP/s

Service and Support

Drive		Physical Configuration	Random Writes	26,000 IOP/s
		Power	Sequential Reads	420 MiB/s
		Operating Temperature	Sequential Writes	335 MiB/s
			Logical Blocks	512 bytes
				9W
				0-60°C
HPE 480GB 6G SATA Mixed Use-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive	816989-B21	Capacity	480GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	67,000 IOP/s
			Random Writes	26,500 IOP/s
			Sequential Reads	535 MiB/s
			Sequential Writes	495 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 480GB 6G SATA Mixed Use-2 LFF 3.5-in SCC 3yr Wty Solid State Drive	832417-B21	Capacity	480GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	64,000 IOP/s
			Random Writes	26,000 IOP/s
			Sequential Reads	535 MiB/s
			Sequential Writes	380 MiB/s
		Physical Configuration	Logical Blocks	
		Power	9W	
		Operating Temperature	0-60°C	
HPE 480GB	756660-B21	Capacity	480GB	

Service and Support

6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,500 IOP/s
			Random Writes	14,400 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	470 MiB/s
			Logical Blocks	512 bytes
		Physical Configuration		
		Power	9W	
		Operating Temperature	0-60°C	

HPE 480GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive	764943-B21	Capacity	480GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	390 MiB/s
			Logical Blocks	512 bytes
		Physical Configuration		
		Power	9W	
		Operating Temperature	0-60°C	

HPE 480GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive	764943-B21	Capacity	480GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	390 MiB/s
			Logical Blocks	512 bytes
		Physical Configuration		

Service and Support

		Power	9W		
		Operating Temperature	0-60°C		
HPE 240GB 6G SATA Mixed Use-3 LFF 3.5-in SC Converter 3yr Wty Solid State Drive	816979-B21	Capacity	240GB		
		Height	15mm		
		Length x Width	Standard LFF		
		Interface	SATA		
		Transfer Rate Synchronous (Maximum)	6Gbps		
		Performance	Rotational Speed		
			Random Reads	69,000 IOP/s	
			Random Writes	19,300 IOP/s	
			Sequential Reads	535 MiB/s	
			Sequential Writes	495MiB/s	
			Logical Blocks	512 bytes	
		Physical Configuration			
		Power	9W		
		Operating Temperature	0-60°C		
HPE 240GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty M1 Solid State Drive	764941-B21	Capacity	240GB		
		Height	15mm		
		Length x Width	Standard LFF		
		Interface	SATA		
		Transfer Rate Synchronous (Maximum)	6Gbps		
		Performance	Rotational Speed	N/A	
			Random Reads	58,000 IOP/s	
			Random Writes	35,000 IOP/s	
			Sequential Reads	420 MiB/s	
			Sequential Writes	325 MiB/s	
			Logical Blocks	512 bytes	
		Physical Configuration			
		Power	9W		
		Operating Temperature	0-60°C		
HPE 240GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State	764933-B21	Capacity	240GB		
		Height	15mm		
		Length x Width	Standard LFF		
		Interface	SATA		
		Transfer Rate Synchronous (Maximum)	6Gbps		
		Performance	Rotational Speed	N/A	
			Random Reads	58,000 IOP/s	

Service and Support

Drive			Random Writes	35,000 IOP/s		
			Sequential Reads	420 MiB/s		
			Sequential Writes	325 MiB/s		
		Physical Configuration	Logical Blocks	512 bytes		
		Power	9W			
		Operating Temperature	0-60°C			
HPE 240GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive	756639-B21	Capacity	240GB			
		Height	15mm			
		Length x Width	Standard LFF			
		Interface	SATA			
		Transfer Rate Synchronous (Maximum)	6Gbps			
		Performance	Rotational Speed	N/A		
			Random Reads	59,500 IOP/s		
			Random Writes	14,300 IOP/s		
			Sequential Reads	470 MiB/s		
			Sequential Writes	460 MiB/s		
			Physical Configuration	Logical Blocks	512 bytes	
			Power	9W		
			Operating Temperature	0-60°C		
		HPE 200GB 6G SATA Mixed Use-2 LFF 3.5-in SCC 3yr Wty Solid State Drive	804616-B21	Capacity	200GB	
Height	15mm					
Length x Width	Standard LFF					
Interface	SATA					
Transfer Rate Synchronous (Maximum)	6Gbps					
Performance	Rotational Speed					
	Random Reads			64,000 IOP/s		
	Random Writes			12,000 IOP/s		
	Sequential Reads			535 MiB/s		
	Sequential Writes			220 MiB/s		
	Physical Configuration			Logical Blocks	512 bytes	
	Power			9W		
	Operating Temperature			0-60°C		
HPE 120GB 6G SATA Mixed Use-3 LFF 3.5-	816969-B21			Capacity	120GB	
		Height	15mm			
		Length x Width	Standard LFF			

Service and Support

in SC Converter 3yr Wty Solid State Drive		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	68,000 IOP/s
			Random Writes	12,000 IOP/s
			Sequential Reads	510 MiB/s
			Sequential Writes	475 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 120GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive	756624-B21	Capacity	120GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	60,000 IOP/s
			Random Writes	10,200 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	310 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 120GB 6G SATA Value Endurance LFF 3.5-in Converter Enterprise Value 3yr Wty M1 Solid State Drive	764931-B21	Capacity	120GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	24,000 IOP/s
			Sequential Reads	430 MiB/s
			Sequential Writes	205 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

Service and Support

6G SATA Mixed Use Quick-release SFF (2.5-inch) Solid State Drives

HPE 960GB	756607-B21	Capacity	960GB	
6G SATA		Height	15mm	
Light		Length x Width	Standard SFF	
Endurance		Interface	SATA	
SFF 2.5-in		Transfer Rate Synchronous	6Gbps	
Quick-release		(Maximum)		
ENT Light 3yr		Performance	Rotational Speed	N/A
Wty G1 Solid			Random Reads	58,000 IOP/s
State Drive			Random Writes	13,200 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	455 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HPE 800GB	764953-B21	Capacity	800GB	
6G SATA		Height	15mm	
Value		Length x Width	Standard SFF	
Endurance		Interface	SATA	
SFF 2.5-in		Transfer Rate Synchronous	6Gbps	
Quick-release		(Maximum)		
ENT Value 3yr		Performance	Rotational Speed	N/A
Wty M1 Solid			Random Reads	58,000 IOP/s
State Drive			Random Writes	26,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	335 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HPE 480GB	756663-B21	Capacity	480GB	
6G SATA		Height	15mm	
Value		Length x Width	Standard SFF	
Endurance		Interface	SATA	
SFF 2.5-in		Transfer Rate Synchronous	6Gbps	
Quick-release		(Maximum)		
ENT Value 3yr		Performance	Rotational Speed	N/A
Wty G1 Solid			Random Reads	59,500 IOP/s
State Drive			Random Writes	14,400 IOP/s

Service and Support

		Physical Configuration	Sequential Reads	470 MiB/s
		Power	Sequential Writes	470 MiB/s
		Operating Temperature	Logical Blocks	512 bytes
			9W	
			0-60°C	
HPE 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty M1 Solid State Drive	764951-B21	Capacity	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	390 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive	756642-B21	Capacity	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,500 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	460 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	-
HPE 240GB 6G SATA Value Endurance SFF 2.5-in	764949-B21	Capacity	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous	6Gbps	

Service and Support

Quick-release ENT Value 3yr Wty M1 Solid State Drive		(Maximum) Performance	Rotational Speed	N/A
		Physical Configuration	Random Reads	58,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	420 MiB/s
			Sequential Writes	325 MiB/s
			Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty M1 Solid State Drive	764947-B21	Capacity	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,000 IOP/s
			Random Writes	24,000 IOP/s
			Sequential Reads	430 MiB/s
			Sequential Writes	205 MiB/s
			Logical Blocks	512 bytes
		Physical Configuration		
		Power	9W	
		Operating Temperature	0-60°C	
HPE 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive	756627-B21	Capacity	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	60,000 IOP/s
			Random Writes	10,200 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	310 MiB/s
			Logical Blocks	512 bytes
		Physical Configuration		
		Power	9W	
		Operating Temperature	0-60°C	

6G SATA Mixed Use Non-hot Plug SFF (2.5-inch) Solid State Drives

Service and Support

HPE 960GB 6G SATA Light Endurance SFF 2.5-in ENT Light Non-hot Plug 3yr Wty G1 Solid State Drive	756614-B21	Capacity	960GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	58,800 IOP/s
			Random Writes	13,200 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	455 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 480GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive	756669-B21	Capacity	480GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,500 IOP/s
			Random Writes	14,400 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	470 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	-
HPE 240GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive	756654-B21	Capacity	240GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	59,500 IOP/s
			Random Writes	14,300 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	460 MiB/s

Service and Support

		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 120GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive	756633-B21	Capacity	120GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	60,000 IOP/s
			Random Writes	10,200 IOP/s
			Sequential Reads	470 MiB/s
			Sequential Writes	310 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

NVMe PCIe Mixed Use (MU) Hot Insertion/Assisted Removal SFF (2.5-inch) Solid State Drives

NOTE: Please see select Gen9 compatibility on SKU listings page 8

HPE 2TB NVMe PCIe Mixed Use SFF 2.5-in SC2 3yr Wty Solid State Drive	765044-B21	Capacity	2.0TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	PCIe	
		Transfer Rate Synchronous (Maximum)		
		Performance	Rotational Speed	
			Random Reads	145,000 IOP/s
			Random Writes	64,000 IOP/s
			Sequential Reads	2,600 MiB/s
			Sequential Writes	1,600 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	25W	
		Operating Temperature	0-60°C	
HPE 1.6TB NVMe PCIe Mixed Use SFF 2.5-in SC2 3yr Wty Solid	765038-B21	Capacity	1.6TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	PCIe	
		Transfer Rate Synchronous		

Service and Support

State Drive		(Maximum) Performance	Rotational Speed
			Random Reads 140,000 IOP/s
			Random Writes 67,000 IOP/s
			Sequential Reads 2,400 MiB/s
			Sequential Writes 1,400 MiB/s
		Physical Configuration	Logical Blocks 512 bytes
		Power	25W
		Operating Temperature	0-60°C
HPE 800GB NVMe PCIe Mixed Use SFF 2.5-in SC2 3yr Wty Solid State Drive	736936-B21	Capacity	800GB
		Height	15mm
		Length x Width	Standard SFF
		Interface	PCIe
		Transfer Rate Synchronous (Maximum)	
		Performance	Rotational Speed
			Random Reads 140,000 IOP/s
			Random Writes 53,000 IOP/s
			Sequential Reads 2,400 MiB/s
			Sequential Writes 900 MiB/s
		Physical Configuration	Logical Blocks 512 bytes
		Power	25W
		Operating Temperature	0-60°C
HPE 400GB NVMe PCIe Mixed Use SFF 2.5-in SC2 3yr Wty Solid State Drive	765034-B21	Capacity	400GB
		Height	15mm
		Length x Width	Standard SFF
		Interface	PCIe
		Performance	Rotational Speed
			Random Reads 130,000 IOP/s
			Random Writes 39,500 IOP/s
			Sequential Reads 2,000 MiB/s
			Sequential Writes 475 MiB/s
		Physical Configuration	Logical Blocks 512 bytes
		Power	25W
		Operating Temperature	0-60°C

12G SAS Mixed Use (MU) Hot Plug SFF (2.5-inch) Solid State Drives

NOTE: Random Performance is based on a 4KiB transfer size at a queue of 16. Sequential Performance is based on maximum

Service and Support

device throughput.

HPE 3.2TB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive	822567-B21	Capacity	3.2TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Random Reads	93,000 IOP/s
			Random Writes	53,000 IOP/s
			Sequential Reads	950 MiB/s
			Sequential Writes	950 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HPE 3.2TB 12G SAS Mixed Use-3 SFF 2.5-in 3yr Wty Solid State Drive	822565-B21	Capacity	3.2TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Random Reads	93,000 IOP/s
			Random Writes	53,000 IOP/s
			Sequential Reads	950 MiB/s
			Sequential Writes	950 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HPE 1.6TB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive	822563-B21	Capacity	1.6TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Random Reads	95,000 IOP/s
			Random Writes	73,000 IOP/s
			Sequential Reads	950 MiB/s
			Sequential Writes	915 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	

Service and Support

		Operating Temperature	0-60°C		
HPE 1.6TB 12G SAS Mixed Use-3 SFF 2.5-in 3yr Wty Solid State Drive	822561-B21	Capacity	1.6TB		
		Height	15mm		
		Length x Width	Standard SFF		
		Interface	SAS		
		Transfer Rate Synchronous (Maximum)	12Gbps		
		Performance	Random Reads	95,000 IOP/s	
			Random Writes	73,000 IOP/s	
			Sequential Reads	950 MiB/s	
			Sequential Writes	915 MiB/s	
		Physical Configuration	Logical Blocks	512 bytes	
Power	9W				
Operating Temperature	0-60°C				
HPE 800GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive	822559-B21	Capacity	800GB		
		Height	15mm		
		Length x Width	Standard SFF		
		Interface	SAS		
		Transfer Rate Synchronous (Maximum)	12Gbps		
		Performance	Random Reads	110,000 IOP/s	
			Random Writes	74,500 IOP/s	
			Sequential Reads	950 MiB/s	
			Sequential Writes	815 MiB/s	
		Physical Configuration	Logical Blocks	512 bytes	
Power	9W				
Operating Temperature	0-60°C				
HPE 800GB 12G SAS Mixed Use-3 SFF 2.5-in 3yr Wty Solid State Drive	822557-B21	Capacity	800GB		
		Height	15mm		
		Length x Width	Standard SFF		
		Interface	SAS		
		Transfer Rate Synchronous (Maximum)	12Gbps		
		Performance	Random Reads	110,000 IOP/s	
			Random Writes	74,500 IOP/s	
			Sequential Reads	950 MiB/s	
			Sequential Writes	815 MiB/s	
		Physical Configuration	Logical Blocks	512 bytes	

Service and Support

		Power	9W		
		Operating Temperature	0-60°C		
HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in SC 3yr Wty Solid State Drive	822555-B21	Capacity	400GB		
		Height	15mm		
		Length x Width	Standard SFF		
		Interface	SAS		
		Transfer Rate Synchronous (Maximum)	12Gbps		
		Performance	Random Reads	108,000 IOP/s	
			Random Writes	49,000 IOP/s	
			Sequential Reads	950 MiB/s	
			Sequential Writes	510 MiB/s	
		Physical Configuration	Logical Blocks	512 bytes	
		Power	9W		
		Operating Temperature	0-60°C		
HPE 400GB 12G SAS Mixed Use-3 SFF 2.5-in 3yr Wty Solid State Drive	822553-B21	Capacity	400GB		
		Height	15mm		
		Length x Width	Standard SFF		
		Interface	SAS		
		Transfer Rate Synchronous (Maximum)	12Gbps		
		Performance	Random Reads	108,000 IOP/s	
			Random Writes	49,000 IOP/s	
			Sequential Reads	950 MiB/s	
			Sequential Writes	510 MiB/s	
		Physical Configuration	Logical Blocks	512 bytes	
		Power	9W		
		Operating Temperature	0-60°C		

Write Intensive SSDs

NOTE: Random Performance is based on a 4KiB transfer size at a queue of 16.

6G SATA Write Intensive (WI) Hot Plug SFF (2.5-inch) Solid State Drives

HPE 1.2TB 6G SATA Write Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive	804677-B21	Capacity	1.2TB		
		Height	15mm		
		Length x Width	Standard SFF		
		Interface	SATA		
		Transfer Rate Synchronous (Maximum)	6Gbps		
		Performance	Rotational Speed	N/A	

Service and Support

		Physical Configuration	Random Reads	64,500 IOP/s
		Power	Random Writes	49,000 IOP/s
		Operating Temperature	Sequential Reads	950 MiB/s
			Sequential Writes	510 MiB/s
			Logical Blocks	512 bytes
			9W	
			0-60°C	
HPE 800GB 6G SATA Write Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive	804671-B21	Capacity	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	64,500 IOP/s
			Random Writes	46,500 IOP/s
			Sequential Reads	540 MiB/s
			Sequential Writes	370 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
		Capacity	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	61,000 IOP/s
HPE 800GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691868-B21		Random Writes	35,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	450MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
		Capacity	800GB	
		Height	15mm	
HPE 800GB 6G SATA	730065-B21	Capacity	800GB	
		Height	15mm	

Service and Support

**Mainstream
Endurance
SFF 2.5-in
Enterprise
Mainstream
3yr Wty Solid
State Drive**

Length x Width

Interface

**Transfer Rate Synchronous
(Maximum)**

Performance

Physical Configuration

Power

Operating Temperature

Standard SFF

SATA

6Gbps

Rotational Speed

N/A

Random Reads

61,000 IOP/s

Random Writes

35,000 IOP/s

Sequential Reads

480MiB/s

Sequential Writes

450MiB/s

Logical Blocks

512 bytes

9W

0-60°C

**HPE 400GB
6G SATA
Write
Intensive-2
SFF 2.5-in SC
3yr Wty Solid
State Drive**

804665-B21

Capacity

400GB

Height

15mm

Length x Width

Standard SFF

Interface

SATA

**Transfer Rate Synchronous
(Maximum)**

6Gbps

Performance

Rotational Speed

Random Reads

64,500 IOP/s

Random Writes

48,000 IOP/s

Sequential Reads

540 MiB/s

Sequential Writes

380 MiB/s

Physical Configuration

Logical Blocks

512 bytes

Power

9W

Operating Temperature

0-60°C

**HPE 400GB
6G SATA
Mainstream
Endurance
SFF 2.5-in
Enterprise
Mainstream
3yr Wty Solid
State Drive**

730063-B21

Capacity

400GB

Height

15mm

Length x Width

Standard SFF

Interface

SATA

**Transfer Rate Synchronous
(Maximum)**

6Gbps

Performance

Rotational Speed

N/A

Random Reads

63,000 IOP/s

Random Writes

35,000 IOP/s

Sequential Reads

480MiB/s

Sequential Writes

450MiB/s

Physical Configuration

Logical Blocks

512 bytes

Service and Support

		Power	9W		
		Operating Temperature	0-60°C		
HPE 400GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691866-B21	Capacity	400GB		
		Height	15mm		
		Length x Width	Standard SFF		
		Interface	SATA		
		Transfer Rate Synchronous (Maximum)	6Gbps		
		Performance	Rotational Speed	N/A	
			Random Reads	63,000 IOP/s	
			Random Writes	35,000 IOP/s	
			Sequential Reads	480MiB/s	
			Sequential Writes	450MiB/s	
		Physical Configuration	Logical Blocks	512 bytes	
		Power	9W		
		Operating Temperature	0-60°C		
HPE 200GB 6G SATA Write Intensive-2 SFF 2.5-in SC 3yr Wty Solid State Drive	804639-B21	Capacity	200GB		
		Height	15mm		
		Length x Width	Standard SFF		
		Interface	SATA		
		Transfer Rate Synchronous (Maximum)	6Gbps		
		Performance	Rotational Speed	N/A	
			Random Reads	64,500 IOP/s	
			Random Writes	42,000 IOP/s	
			Sequential Reads	540 MiB/s	
			Sequential Writes	300 MiB/s	
		Physical Configuration	Logical Blocks	512 bytes	
		Power	9W		
		Operating Temperature	0-60°C		
HPE 200GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	730061-B21	Capacity	200GB		
		Height	15mm		
		Length x Width	Standard SFF		
		Interface	SATA		
		Transfer Rate Synchronous (Maximum)	6Gbps		
		Performance	Rotational Speed	N/A	
			Random Reads	63,000 IOP/s	

Service and Support

		Physical Configuration	Random Writes	32,000 IOP/s
		Power	Sequential Reads	480MiB/s
		Operating Temperature	Sequential Writes	350MiB/s
			Logical Blocks	512 bytes
			9W	
			0-60°C	
HPE 200GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691864-B21	Capacity	200GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	63,000 IOP/s
			Random Writes	32,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	350MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 100GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	730059-B21	Capacity	100GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	63,000 IOP/s
			Random Writes	19,200 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	185MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 100GB 6G SATA Mainstream Endurance	691862-B21	Capacity	100GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	

Service and Support

SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	Transfer Rate Synchronous (Maximum)	6Gbps	
	Performance	Rotational Speed	N/A
		Random Reads	63,000 IOP/s
		Random Writes	19,200 IOP/s
		Sequential Reads	480MiB/s
		Sequential Writes	185MiB/s
	Physical Configuration	Logical Blocks	512 bytes
	Power	9W	
	Operating Temperature	0-60°C	

6G SATA Write Intensive (WI) Hot Plug LFF (3.5-inch) Solid State Drives

HPE 1.2TB 6G SATA Write Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive	804680-B21	Capacity	1.2TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	64,500 IOP/s
			Random Writes	45,000 IOP/s
			Sequential Reads	540 MiB/s
			Sequential Writes	370 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HPE 800GB 6G SATA Write Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive	804674-B21	Capacity	800GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	64,500 IOP/s
			Random Writes	46,500 IOP/s
			Sequential Reads	540 MiB/s
			Sequential Writes	370 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	

Service and Support

		Operating Temperature	0-60°C	
HPE 800GB 6G SATA Write Intensive-2 LFF 3.5-in LPC 3yr Wty Solid State Drive	831725-B21	Capacity	800GB	
		Height	15mm	
		Length x Width	Low-profile Converter	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	
			Random Reads	64,500 IOP/s
			Random Writes	46,500 IOP/s
			Sequential Reads	540 MiB/s
			Sequential Writes	370 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
Power	9W			
Operating Temperature	0-60°C			
HPE 800GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691860-B21	Capacity	800GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	450MiB/s
		Physical Configuration	Logical Blocks	512 bytes
Power	9W			
Operating Temperature	0-60°C			
HPE 400GB 6G SATA Write Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive	804668-B21	Capacity	400GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	

Service and Support

		Performance	Rotational Speed	
			Random Reads	64,500 IOP/s
			Random Writes	48,000 IOP/s
			Sequential Reads	540 MiB/s
			Sequential Writes	380 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 400GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691856-B21	Capacity	400GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	63,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	450MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 200GB 6G SATA Write Intensive-2 LFF 3.5-in SCC 3yr Wty Solid State Drive	804642-B21	Capacity	200GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	63,000 IOP/s
			Random Writes	32,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	350MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 200GB 6G SATA	691854-B21	Capacity	200GB	
		Height	15mm	

Service and Support

Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	Length x Width		Standard LFF	
	Interface		SATA	
	Transfer Rate Synchronous (Maximum)		6Gbps	
	Performance		Rotational Speed	N/A
			Random Reads	63,000 IOP/s
			Random Writes	32,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	350MiB/s
	Physical Configuration		Logical Blocks	512 bytes
	Power		9W	
	Operating Temperature		0-60°C	

HPE 100GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691852-B21	Capacity	100GB	
		Height	15mm	
		Length x Width	Standard LFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	63,000 IOP/s
			Random Writes	19,200 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	185MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

6G SATA Write Intensive Quick Release SFF (2.5-inch) Solid State Drives

HPE 800GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive	730057-B21	Capacity	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	61,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	450MiB/s
		Physical Configuration	Logical Blocks	512 bytes

Service and Support

		Power	9W		
		Operating Temperature	0-60°C		
HPE 400GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive	730055-B21	Capacity	400GB		
		Height	15mm		
		Length x Width	Standard SFF		
		Interface	SATA		
		Transfer Rate Synchronous (Maximum)	6Gbps		
		Performance	Rotational Speed	N/A	
			Random Reads	63,000 IOP/s	
			Random Writes	35,000 IOP/s	
			Sequential Reads	480MiB/s	
			Sequential Writes	450MiB/s	
			Logical Blocks	512 bytes	
		Physical Configuration			
		Power		9W	
		Operating Temperature		0-60°C	
HPE 200GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive	730053-B21	Capacity	200GB		
		Height	15mm		
		Length x Width	Standard SFF		
		Interface	SATA		
		Transfer Rate Synchronous (Maximum)	6Gbps		
		Performance	Rotational Speed	N/A	
			Random Reads	63,000 IOP/s	
			Random Writes	32,000 IOP/s	
			Sequential Reads	480MiB/s	
			Sequential Writes	350MiB/s	
			Logical Blocks	512 bytes	
		Physical Configuration			
		Power		9W	
		Operating Temperature		0-60°C	
HPE 100GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise Mainstream 3yr Wty Solid State Drive	730051-B21	Capacity	100GB		
		Height	15mm		
		Length x Width	Standard SFF		
		Interface	SATA		
		Transfer Rate Synchronous (Maximum)	6Gbps		
		Performance	Rotational Speed	N/A	
			Random Reads	63,000 IOP/s	

Service and Support

			Random Writes	19,200 IOP/s
			Sequential Reads	480MiB/s
			Sequential Writes	185MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
<hr/>				
12G SAS Write Intensive (WI) Hot Plug SFF (2.5-inch) Solid State Drives				
HPE 1.6TB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive	779176-B21	Capacity	1.6TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	66,000 IOP/s
			Random Writes	62,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	565 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
<hr/>				
HPE 1.6TB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive	779174-B21	Capacity	1.6TB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	66,000 IOP/s
			Random Writes	62,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	565 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
<hr/>				
HPE 800GB 12G SAS Mainstream	779172-B21	Capacity	800GB	
		Height	15mm	
		Length x Width	Standard SFF	

Service and Support

Endurance
SFF 2.5-in ENT
Mainstream
SC 3yr Wty H2
Solid State
Drive

Interface
Transfer Rate Synchronous
 (Maximum)
Performance

Physical Configuration
Power
Operating Temperature

SAS
 12Gbs

 Rotational Speed N/A
 Random Reads 66,000 IOP/s
 Random Writes 64,000 IOP/s
 Sequential Reads 1,000 MiB/s
 Sequential Writes 565 MiB/s
 Logical Blocks 512 bytes
 9W
 0-60°C

HPE 800GB
12G SAS
Mainstream
Endurance
SFF 2.5-in ENT
Mainstream
3yr Wty H2
Solid State
Drive

779170-B21

Capacity
Height
Length x Width
Interface
Transfer Rate Synchronous
 (Maximum)
Performance

Physical Configuration
Power
Operating Temperature

800GB
 15mm
 Standard SFF
 SAS
 12Gbs

 Rotational Speed N/A
 Random Reads 66,000 IOP/s
 Random Writes 64,000 IOP/s
 Sequential Reads 1,000 MiB/s
 Sequential Writes 565 MiB/s
 Logical Blocks 512 bytes
 9W
 0-60°C

HPE 800GB
12G SAS Write
Intensive SFF
2.5-in SC 3yr
Wty Solid
State Drive

802586-B21

Capacity
Height
Length x Width
Interface
Transfer Rate Synchronous
 (Maximum)
Performance

Physical Configuration
Power

800GB
 15mm
 Standard SFF
 SAS
 12Gbps

 Rotational Speed N/A
 Random Reads 103,000 IOP/s
 Random Writes 89,000 IOP/s
 Sequential Reads 1,000 MiB/s
 Sequential Writes 580 MiB/s
 Logical Blocks 512 bytes
 9W

Service and Support

		Operating Temperature	0-60°C	
HPE 800GB 12G SAS Write Intensive SFF 2.5-in 3yr Wty Solid State Drive	802584-B21	Capacity	800GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	103,000 IOP/s
			Random Writes	89,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	580 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 400GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream 3yr Wty H2 Solid State Drive	779166-B21	Capacity	200GB	-
		Height	15mm	-
		Length x Width	Standard SFF	-
		Interface	SAS	-
		Transfer Rate Synchronous (Maximum)	12Gbs	-
		Performance	Rotational Speed	N/A
			Random Reads	70,000 IOP/s
			Random Writes	62,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	700 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 400GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive	802582-B21	Capacity	400GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	106,000 IOP/s
			Random Writes	89,000 IOP/s

Service and Support

		Physical Configuration	Sequential Reads	1,000 MiB/s
		Power	Sequential Writes	660 MiB/s
		Operating Temperature	Logical Blocks	512 bytes
			9W	
			0-60°C	
HPE 400GB 12G SAS Write Intensive SFF 2.5-in 3yr Wty Solid State Drive	802580-B21	Capacity	400GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	106,000 IOP/s
			Random Writes	89,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	660 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT Mainstream SC 3yr Wty H2 Solid State Drive	779164-B21	Capacity	200GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	70,000 IOP/s
			Random Writes	51,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	510 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HPE 200GB 12G SAS Mainstream Endurance SFF 2.5-in ENT	779162-B21	Capacity	200GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	SAS	
		Transfer Rate Synchronous	12Gbs	

Service and Support

Mainstream 3yr Wty H2 Solid State Drive

(Maximum)

Performance

Rotational Speed	N/A
Random Reads	70,000 IOP/s
Random Writes	51,000 IOP/s
Sequential Reads	1,000 MiB/s
Sequential Writes	510 MiB/s
Logical Blocks	512 bytes

Physical Configuration**Power**

9W

Operating Temperature

0-60°C

HPE 200GB 12G SAS Write Intensive SFF 2.5-in SC 3yr Wty Solid State Drive

802578-B21

Capacity

200GB

Height

15mm

Length x Width

Standard SFF

Interface

SAS

**Transfer Rate Synchronous
(Maximum)**

12Gbps

Performance

Rotational Speed	N/A
Random Reads	106,000 IOP/s
Random Writes	83,000 IOP/s
Sequential Reads	1,000 MiB/s
Sequential Writes	660 MiB/s

Physical Configuration**Power**

9W

Operating Temperature

0-60°C

HPE 200GB 12G SAS Write Intensive SFF 2.5-in 3yr Wty Solid State Drive

802576-B21

Capacity

200GB

Height

15mm

Length x Width

Standard SFF

Interface

SAS

**Transfer Rate Synchronous
(Maximum)**

12Gbps

Performance

Rotational Speed	N/A
Random Reads	106,000 IOP/s
Random Writes	83,000 IOP/s
Sequential Reads	1,000 MiB/s
Sequential Writes	660 MiB/s

Physical Configuration**Power**

9W

Operating Temperature

0-60°C

NVMe PCIe Write Intensive (WI) Hot Insertion/Assisted Removal SFF (2.5-inch) Solid State

Service and Support

Drives

NOTE: Please see select Gen9 compatibility on SKU listings page 10

HPE 2TB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive	764894-B21	Capacity	2.0TB
		Height	15mm
		Length x Width	Standard SFF
		Interface	PCIe
		Transfer Rate Synchronous (Maximum)	
		Performance	Rotational Speed Random Reads 145,000 IOP/s Random Writes 170,000 IOP/s Sequential Reads 2,600 MiB/s Sequential Writes 1,400 MiB/s
		Physical Configuration	Logical Blocks 512 bytes
		Power	25W
		Operating Temperature	0-60°C
HPE 1.6TB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive	764892-B21	Capacity	1.6TB
		Height	15mm
		Length x Width	Standard SFF
		Interface	PCIe
		Transfer Rate Synchronous (Maximum)	
		Performance	Rotational Speed Random Reads 140,000 IOP/s Random Writes 67,000 IOP/s Sequential Reads 2,400 MiB/s Sequential Writes 1,400 MiB/s
		Physical Configuration	Logical Blocks 512 bytes
		Power	25W
		Operating Temperature	0-60°C
HPE 800GB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive	736939-B21	Capacity	800GB
		Height	15mm
		Length x Width	Standard SFF
		Interface	PCIe
		Transfer Rate Synchronous (Maximum)	
		Performance	Rotational Speed Random Reads 155,000 IOP/s Random Writes 99,000 IOP/s

Service and Support

		Physical Configuration	Sequential Reads	2,600 MiB/s
		Power	Sequential Writes	1,700 MiB/s
		Operating Temperature	Logical Blocks	512 bytes
			25W	
			0-60°C	
HPE 400GB NVMe PCIe Write Intensive SFF 2.5-in SC2 3yr Wty Solid State Drive	736936-B21	Capacity	400GB	
		Height	15mm	
		Length x Width	Standard SFF	
		Interface	PCIe	
		Transfer Rate Synchronous (Maximum)		
		Performance	Rotational Speed	
			Random Reads	150,000 IOP/s
			Random Writes	80,000 IOP/s
			Sequential Reads	2,600 MiB/s
			Sequential Writes	1,000 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	25W	
		Operating Temperature	0-60°C	
Environment- friendly Products and Approach	End-of-life Management and Recycling	<p>Hewlett Packard Enterprise offers end-of-life HPE 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 Hewlett Packard Enterprise sales office. Products returned to Hewlett Packard Enterprise will be recycled, recovered or disposed of in a responsible manner.</p> <p>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 Enterprise web site at: http://www.hp.com/go/green. These instructions may be used by recyclers and other WEEE treatment facilities as well as Hewlett Packard Enterprise OEM customers who integrate and re-sell HPE equipment.</p>		

Summary of Changes

Date	Version History	Action	Description of Change
01-Dec-2015	From Version 33 to 34	Changed	Overview, Models, Standard Features, Service and Support sections were updated.
		Added	SKUs added in Models section: 816576-B21, 816574-B21, 816572-B21, 816568-B21, 816564-B21, 816561-B21, 816560-B21, 822567-B21, 822565-B21, 822563-B21, 822561-B21, 822559-B21, 822557-B21, 822555-B21, 822553-B21
23-Oct-2015	From Version 32 to 33	Changed	Standard Features and Service and Support sections were updated.
		Removed	Obsolete SKUs deleted: 789155-B21, 789161-B21, 757354-B21, 757357-B21, 789143-B21, 757345-B21, 739902-B21, 764921-B21, 756614-B21, 764953-B21.
28-Sep-2015	From Version 31 to 32	Changed	Overview, Models, Standard Features and Service and Support sections were updated.
		Added	SKUs added: 816929-B21, 816899-B21, 816933-B21, 816903-B21, 764908-B21, 816985-B21, 817015-B21, 816979-B21, 764894-B21, 816919-B21, 816889-B21, 816923-B21, 816893-B21, 817011-B21, 816975-B21, 816999-B21, 816969-B21, 816909-B21, 816879-B21, 816913-B21, 816883-B21, 816995-B21, 816965-B21, 816989-B21, 765044-B21.
17-Aug-2015	From Version 30 to 31	Changed	What's new, Models, Standard Features, Service and Support sections were updated.
		Added	SKUs inserted to Models and Service and Support Section.
		Removed	SKUs deleted from Models and Service and Support section.
01-Jun-2015	From Version 29 to 30	Added	SKUs added in models: 777262-B21, 777264-B21
		Changed	Information in Product categories and Technical Specifications sections were updated.
01-May-2015	From Version 28 to 29	Changed	Information in Product categories and Technical Specifications sections were updated.
30-Mar-2015	From Version 27 to 28	Changed	Changes made throughout the QuickSpecs
13-Feb-2015	From Version 26 to 27	Removed	SKUs removed: 777894-B21, 788028-B21
09-Feb-2015	From Version 25 to 26	Changed	Technical Specifications, Standard Features sections were updated
		Added	New SKUs were added on Models section
12-Dec-2014	From Version 24 to 25	Changed	Note on Value Endurance Solid State M.2 Enablement Kit for ProLiant Blades changed from: NOTE: These drives are supported by the BL460c Gen9 and BL660 Gen9 To: NOTE: These drives are supported by the BL460c Gen9
01-Dec-2014	From Version 23 to 24	Changed	Overview, Models and Standard Features sections were updated
		Added	SKUs added: 762263-B21, 762272-B21, 757339-B21, 757342-B21, 757354-B21,

Summary of Changes

			757357-B21, 775588-B21, 785233-B21
23-Sep-2014	From Version 22 to 23	Changed	What's new, Models, Technical Specifications sections were updated
		Added	SKUs added on Models section: 690829-B21, 756666-B21, 756636-B21, 756651-B21, 756621-B21, 756630-B21, 756639-B21, 756624-B21, 756660-B21, 756614-B21, 756669-B21, 756654-B21, 756633-B21, 756663-B21, 756642-B21, 756627-B21
		Removed	Obsolete SKUs removed: 690829-B21, 690821-B21, 690825-B21, 690819-B21, 653082-B21, 636625-B21.
11-Jul-2014	From Version 21 to 22	Changed	Technical Specification Section was updated
08-Jul-2014	From Version 20 to 21	Changed	Technical Specification Section was updated
10-Jun-2014	From Version 19 to 20	Changed	Overview section was updated On Standard Features Maximum Usage Limitations table was updated Technical specifications was updated
01-Apr-2014	From Version 18 to 19	Changed	Models was revised.
18-Feb-2014	From Version 17 to 18	Changed	Changed the What's New section to read: HPE 12Gb SAS SSDs - High Endurance and Mainstream Endurance
09-Dec-2013	From Version 16 to 17	Removed	Discontinued models were removed.
30-Sep-2013	From Version 15 to 16	Changed	Changes made throughout the Technical Specifications section.
16-Aug-2013	From Version 14 to 15	Changed	The Notes in the Models section were revised.
24-Jul-2013	From Version 13 to 14	Changed	Models were revised.
14-Jun-2013	From Version 12 to 13	Changed	Changes were made throughout the QuickSpecs to include new models.
25-Mar-2013	From Version 11 to 12	Added	Standard Features: Added PB to Maximum Usage Limitations to the Lifetime Writes.
04-Jan-2013	From Version 9 to 10	Removed	Removed 6G SAS MLC Hot Plug SFF (2.5-inch) Enterprise Mainstream Solid State Drives
19-Nov-2012	From Version 8 to 9	Changed	Correction made in the Models section.
24-Sep-2012	From Version 7 to 8	Changed	Changes made throughout QuickSpecs.
08-Jun-2012	From Version 6 to 7	Changed	Changes made to Models and Service and Support sections.
01-Jun-2012	From Version 5 to 6	Changed	Corrected Part Numbers in the Models and Technical Specifications sections.
14-May-2012	From Version 4 to 5	Changed	Changes made throughout the QuickSpecs.
16-Mar-2012	From Version 3 to 4	Changed	Maximum Usage Limitations chart was completely revised and Data Retention was added.
06-Mar-2012	From Version 2 to 3	Changed	Models was updated and the title was changed.
07-Jul-2011	From Version 1 to 2	Changed	Changes made in the Standard Features section only.

Summary of Changes



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

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