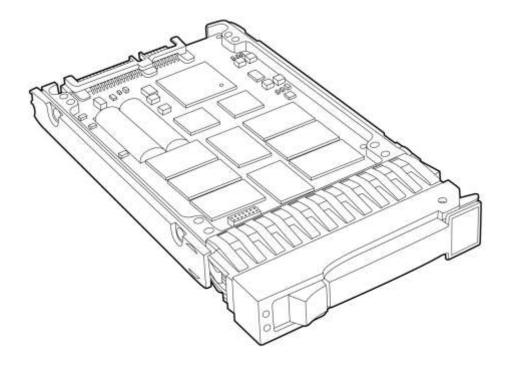
Overview

HP Solid State Drives (SSD)

HP 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 HP ProLiant servers 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 HP server infrastructure.



What's New

- HP 6Gb SATA SSDS Light Endurance (New SSD Category)
- HP 6Gb SATA SSDs Value Endurance
- HP 12Gb SAS SSDs Value Endurance
- HP 12Gb SAS SSDs High Endurance and Mainstream Endurance

Models

Models

HP Solid State Drives (SSD)
HP SSD SAS Drives

6G SATA Value Endurance Hot Plug SFF (2.5-inch) Enterprise Boot Solid State Drives	
HP SSD SATA Drives	
HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive NOTE: This drive supports G7 servers only.	741136-B21
HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	741138-B21
HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive NOTE: This drive supports G7 servers only.	741140-B21
HP 400GB 12G SAS Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	741142-B21
HP 800GB 12G SAS Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive NOTE: This drive supports G7 servers only.	741144-B21
12G SAS Mainstream Endurance Hot Plug SFF (2.5-inch) Enterprise Mainstream Solid State Drives HP 800GB 12G SAS Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	741146-B21
HP 200GB 12G SAS High Endurance SFF 2.5-in Enterprise Performance 3yr Wty Solid State Drive NOTE: This drive supports G7 servers only.	741148-B21
HP 200GB 12G SAS High Endurance SFF 2.5-in SC Enterprise Performance 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	741151-B21
HP 400GB 12G SAS High Endurance SFF 2.5-in Enterprise Performance 3yr Wty Solid State Drive NOTE: This drive supports G7 servers only.	741153-B21
HP 400GB 12G SAS High Endurance SFF 2.5-in SC Enterprise Performance 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	741155-B21
HP 800GB 12G SAS High Endurance SFF 2.5-in Enterprise Performance 3yr Wty Solid State Drive NOTE: This drive supports G7 servers only.	741157-B21
12G SAS High Endurance Hot Plug SFF (2.5-inch) Enterprise Performance Solid State Drives HP 800GB 12G SAS High Endurance SFF 2.5-in SC Enterprise Performance 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	741159-B21
HP 1.6TB 12G SAS Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	762272-B21
12G SAS Value Endurance Hot Plug LFF (3.5-inch) Enterprise Performance Solid State Drives HP 800GB 12G SAS Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	762270-B21
HP 1.6TB 12G SAS Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	762263-B21
12G SAS Value Endurance Hot Plug SFF (2.5-inch) Enterprise Performance Solid State Drives HP 800GB 12G SAS Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	762261-B21



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

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

NOTE: This drive supports Gen8 servers and beyond only.

717965-B21

728726-B21

Models

NOTE: This drive supports G7 servers only.	
HP 80GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Boot 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	734360-B21
HP 80GB 6G SATA Value Endurance SFF 2.5-in Enterprise Boot 3yr Wty Solid State Drive NOTE: This drive supports G7 servers only.	734366-B21
6G SATA Value Endurance Hot Plug LFF (3.5-inch) Enterprise Boot Solid State Drives	
HP 120GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Boot 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	718171-B21
HP 120GB 6G SATA Value Endurance LFF 3.5-in Enterprise Boot 3yr Wty Solid State Drive NOTE: This drive supports G7 servers only.	728732-B21
HP 80GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Boot 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	734362-B21
HP 80GB 6G SATA Value Endurance LFF 3.5-in Enterprise Boot 3yr Wty Solid State Drive NOTE: This drive supports G7 servers only.	734368-B21
6G SATA Value Endurance Hot Plug SFF (2.5-inch) Enterprise Value Solid State Drives	
HP 800GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	717973-B21
HP 800GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports G7 servers only.	728743-B21
HP 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive	756657-B21
HP 480GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	717971-B21
HP 480GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive	756666-B21
HP 480GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports G7 servers only.	728739-B21
HP 600GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	739898-B21
HP 300GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	739888-B21
HP 600GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports G7 servers only.	739904-B21
HP 300GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports G7 servers only.	739894-B21
HP 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive HP 240GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive NOTE: This drives supports Gen8 servers and beyond only.	756636-B21 717969-B21
HP 240GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive	756651-B21
HP 240GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports G7 servers only.	728735-B21
HP 120GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty G1 Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	756621-B21
HP 120GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty G1 Solid State Drive NOTE: This drive supports G7 servers only.	756630-B21
6G SATA Value Endurance Hot Plug LFF (3.5-inch) Enterprise Value Solid State Drives	
HP 800GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	
NOTE: This drive supports Gen8 servers and beyond only.	718189-B21
HP 800GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports G7 servers only.	728745-B21
HP 600GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	739900-B21



Models

NOTE: This drive supports Gen8 servers and beyond only.	
HP 600GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	739906-B21
NOTE: This drive supports G7 servers only. HD 480CB 6C SATA Value Endurance LEE 2. F. in SC Convertor ENT Value 2 or Wtv C1 Solid State Drive	756660 D21
HP 480GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive HP 480GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	756660-B21 718183-B21
NOTE: This drive supports Gen8 servers and beyond only.	710103-021
HP 480GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports G7 servers only.	728741-B21
HP 300GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	739890-B21
HP 300GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports G7 servers only.	739896-B21
HP 240GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive	756639-B21
HP 240GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	718177-B21
HP 240GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive NOTE: This drive supports G7 servers only.	728737-B21
HP 120GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive NOTE: This drive supports Gen8 servers and beyond only.	756624-B21
6G SATA LE Hot Plug SFF (2.5-inch) Enterprise Light Solid State Drives	
HP 960GB 6G SATA Light Endurance SFF 2.5-in SC Enterprise Light 3yr Wty G1 Solid State Drive NOTE: These drives support Gen8 servers and beyond only.	756601-B21
HP 960GB 6G SATA Light Endurance SFF 2.5-in Enterprise Light 3yr Wty G1 Solid State Drive	756611-B21
NOTE: These drives support G7 servers only.	
6G SATA LE Hot Plug LFF (3.5-inch) Enterprise Light Solid State Drives	
HP 960GB 6G SATA Light Endurance LFF 3.5-in SC Converter ENT Light 3yr Wty G1 Solid State Drive NOTE : These drives support Gen8 servers and beyond only.	756604-B21
6G SATA ME Hot Plug SFF (2.5-inch) Enterprise Mainstream Solid State Drives	
NOTE: These drives support Gen8 servers and beyond only.	
HP 800GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691868-B21
HP 400GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691866-B21
HP 200GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive HP 100GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691864-B21 691862-B21
THE TOUGH ON SATA Mainstream Endurance SEE 2.5-III SC Enterprise Mainstream Syr Wty Solid State Drive	091002-021
6G SATA ME Hot Plug LFF (3.5-inch) Enterprise Mainstream Solid State Drives NOTE: These drives support Gen8 servers and beyond only.	
HP 800GB 6G SATA Mainstream Endurance LFF 3.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	691860-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 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 ME Hot Plug SFF (2.5-inch) Enterprise Mainstream Solid State Drives	
NOTE: These drives support G7 servers only.	
HP 800GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	
	730065-B21
HP 400GB 6G SATA Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Wty Solid State Drive	730063-B21



Models

HP SSD SAS Drives

6G SAS ME Hot Plug SFF (2.5-inch) Enterprise Mainstream Solid State Drives	
HP 800GB 6G SAS Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Warranty Solid State Drive NOTE: This drive supports G7 servers only.	690823-B21
HP 400GB 6G SAS Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive NOTE: This drive supports Gen8 servers only.	690827-B21
6G SAS SLC Hot Plug SFF (2.5-inch) Enterprise Performance Solid State Drives	
HP 400GB 6G SAS SLC SFF (2.5-inch) Enterprise Performance 3yr Warranty Solid State Drive NOTE: This drive supports G6 and G7 servers only.	632494-B21
HP 200GB 6G SAS SLC SFF (2.5-inch) SC Enterprise Performance 3yr Warranty Solid State Drive NOTE: This drive supports Gen8 servers only.	653078-B21
HP 200GB 6G SAS SLC SFF (2.5-inch) Enterprise Performance 3yr Warranty Solid State Drive NOTE: This drive supports G6 and G7 servers only.	632492-B21
HP SSD SATA Non-hot Plug Drives	
6G SATA Value Endurance Non-hot Plug SFF (2.5-inch) Enterprise Value Solid State Drives	
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 Light Endurance Non-hot Plug SFF (2.5-inch) Enterprise Light Solid State Drives	
HP 960GB 6G SATA Light Endurance SFF 2.5-in ENT Light Non-hot Plug 3yr Wty G1 Solid State Drive NOTE: These drives are supported by Gen9, Gen8, G7 only.	756614-B21
HP SSD SATA Quick Release Drives	
HP SSD SATA Quick Release Drives 6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Boot Solid State Drives NOTE: These drives are supported by the SL230s Gen8 and SL250s Gen8 only.	
6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Boot Solid State Drives	718174-B21
6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Boot Solid State Drives NOTE: These drives are supported by the SL230s Gen8 and SL250s Gen8 only.	718174-B21 734364-B21
6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Boot Solid State Drives 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 HP 80GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive 6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Value Solid State Drives	
6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Boot Solid State Drives 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 HP 80GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive 6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Value Solid State Drives NOTE: These drives are supported by select SL Gen9, Gen8, G7 servers only.	
6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Boot Solid State Drives 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 HP 80GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive 6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Value Solid State Drives 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	734364-B21 756663-B21
6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Boot Solid State Drives 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 HP 80GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive 6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Value Solid State Drives 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 HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive	734364-B21
6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Boot Solid State Drives 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 HP 80GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive 6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Value Solid State Drives 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 HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive	734364-B21 756663-B21 756642-B21
6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Boot Solid State Drives 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 HP 80GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive 6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Value Solid State Drives 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 HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive NOTE: These drives are supported by the SL230s Gen8 and SL250s Gen8 only.	734364-B21 756663-B21 756642-B21 756627-B21
6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Boot Solid State Drives 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 HP 80GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive 6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Value Solid State Drives 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 HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive 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	734364-B21 756663-B21 756642-B21 756627-B21 718192-B21
6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Boot Solid State Drives 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 HP 80GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive 6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Value Solid State Drives 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 HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive 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 HP 600GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive	734364-B21 756663-B21 756642-B21 756627-B21 718192-B21 739902-B21
6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Boot Solid State Drives 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 HP 80GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive 6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Value Solid State Drives 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 HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive 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 3yr Wty Solid State Drive HP 600GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive HP 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive HP 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive HP 300GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive HP 300GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive	734364-B21 756663-B21 756642-B21 756627-B21 718192-B21 739902-B21 718186-B21
6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Boot Solid State Drives 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 HP 80GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive 6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Value Solid State Drives 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 HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive 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 3yr Wty Solid State Drive HP 600GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive HP 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive HP 300GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive HP 300GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive 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 NOTE: This drive also supports the Moonshot System.	734364-B21 756663-B21 756642-B21 756627-B21 718192-B21 739902-B21 718186-B21 739892-B21
GG SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Boot Solid State Drives 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 HP 80GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Value Solid State Drives 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 HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive	734364-B21 756663-B21 756642-B21
6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Boot Solid State Drives 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 HP 80GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive 6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Value Solid State Drives 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 HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive 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 3yr Wty Solid State Drive HP 600GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive HP 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive HP 300GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive HP 300GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive 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	734364-B21 756663-B21 756642-B21 756627-B21 718192-B21 739902-B21 718186-B21 739892-B21
6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Boot Solid State Drives 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 HP 80GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Boot 3yr Wty Solid State Drive 6G SATA Value Endurance Quick Release SFF (2.5-inch) Enterprise Value Solid State Drives 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 HP 240GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive HP 120GB 6G SATA Value Endurance SFF 2.5-in Quick-release ENT Value 3yr Wty G1 Solid State Drive 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 HP 600GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive HP 480GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive HP 300GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive HP 300GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3yr Wty Solid State Drive 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 NOTE: This drive also supports the Moonshot System.	734364-B21 756663-B21 756642-B21 756627-B21 718192-B21 739902-B21 718186-B21 739892-B21



Models

6G SATA ME Quick Release SFF (2.5-inch) Enterprise Mainstream Solid State Drives

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



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 HP 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 HP 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. HP drives are specifically designed and tested for flawless operation in your HP equipment. The integration of solid state drives in HP 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

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 Value Endurance (VE) SS	
	Lifetime Writes	Drive Writes Per Day for Five (5) Years (using JESD219 workload)
VE Enterprise Boot 80GB	40TB	0.3
VE Enterprise Value 120GB G1	430TB	1.9
VE Enterprise Boot 120GB	75TB	0.3
VE Enterprise Value 240GB G1	860TB	1.9
VE Enterprise Value 240GB	145TB	0.3
VE Enterprise Value 48GB G1	1730TB	1.9
VE Enterprise Value 480GB	290TB	0.3
VE Enterprise Value 800GB	490TB	0.3



Standard Features

Drive	Write endurance specifications for 12G SATA Ligh Endu				
	Lifetime Writes	Drive Writes Per Day for Five (5) Years (using JESD219 workload)			
LE Enterprise Value 960GB	6728TB	3.8			
Drive	Write endurance specifications fo	r 12G SAS Value Endurance (VE) SSDs			
	Lifetime Writes	Drive Writes Per Day for Five (5) Years (using JESD219 workload)			
12G SAS VE Enterprise Value 800GB	1800TB	1			
12G SAS VE Enterprise Value 1600GB	3700TB	1			
Drive	Write endurance specifications for 12G SAS High Endurance (HE) SS				
	Lifetime Writes	Drive Writes Per Day for Five (5) Years (using JESD219 workload)			
12G SAS HE Enterprise Performance 200GB	9.3PB	25			
12G SAS HE Enterprise Performance 400GB	19.1PB	25			
12G SAS HE Enterprise Performance 800GB	38.3PB	25			
Drive		· 12G SAS Mainstream Endurance (ME) SDs			
	Lifetime Writes	Drive Writes Per Day for Five (5) Years (using JESD219 workload)			
12G SAS ME Enterprise Mainstream 200GB	4.1PB	10			
12G SAS ME Enterprise Mainstream 400GB	8.6PB	10			
12G SAS ME Enterprise Mainstream 800GB	15.6PB	10			
Drive	· ·	6G SATA Mainstream Endurance (ME) SDs			
	Lifetime Writes	Drive Writes Per Day for Five (5) Years (using JESD219 workload)			
ME Enterprise Mainstream 100GB	1.8PB	10			
ME Enterprise Mainstream 200GB	3.6PB	10			
ME Enterprise Mainstream 400GB	7.2PB	10			
ME Enterprise Mainstream 800GB	14.6PB	10			
Drive	Write endurance specifica	tions for 6G SAS SSD Devices			
	Lifetime Writes	Drive Writes Per Day for Five (5) Years			
ME Enterprise Mainstream 200GB	Up to 1.5PB	4.4			



Standard Features

ME Enterprise Mainstream 400GB	Up to 3.3PB	4.4
ME Enterprise Mainstream 800GB	Up to 6.5PB	4.4
200GB MLC	Up to 550TB	1.5
400GB MLC	Up to 1PB	1.5
800GB MLC	Up to 2PB	1.5
200GB SLC	Up to 4.5PB	14
400GB SLC	Up to 8.9PB	14

HP Solid State Drives are equipped with tools that can report the amount of lifetime remaining. Introducing HP SMARTSSD Wear Gauge™. In order to take advantage of SMARTSSD Wear Gauge™, Smart Array Firmware version 5.0 or greater is required and HP Array Configuration Utility (ACU) or HP 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 HP System Management Homepage (http://h18013.www1.hp.com/products/servers/management/agents/index.html).

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

- HP Smart Array PX1X Controller Series or newer
- HP Smart HBA PX4XController Series
- HP Dynamic Smart Array BX2XiController Series or newer
- HP 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.

HP Direct Connect to the HP 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.

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

HP Technology Services for ProLiant Servers

Capitalizing on HP ProLiant server capabilities requires a service partner who understands your increasingly complex business technology environment. That's why it makes sense to team up with the people who know HP infrastructure hardware and software best - the experienced professionals at HP Services.

Protect your business beyond warranty with HP Care Pack Services

HP Care Pack services offer complete care and support expertise with committed response choices designed to meet your IT and business needs.

HP Foundation Care services offer scalable reactive support-packages for HP industry-standard servers and software. You can choose the type and level of service that is most suitable for your IT and business needs. HP Proactive Care delivers high levels of system availability through proactive service management and advanced technical response.

Recommended HP Care Pack Services for your HP product

Optimized Care

3-Year HP 6 hour Call to Repair Response, Proactive Care

Combined reactive and proactive support for hardware and software helping optimize your systems and delivering high levels of availability through proactive service management and advanced technical response. Hardware problem resolution to return the hardware in operating condition within 6 hours of the initial service request. A Technical Account Manager, as your single point of contact, will own your call or issue end to end until resolved.

http://h20195.www2.hp.com/v2/GetPDF.aspx/4AA3-8855EEE.pdf

HP Installation of ProLiant Add On Options Service

This easy-to-buy, easy-to-use HP Care Pack service helps ensure that your new HP hardware or software is installed smoothly, efficiently, and with minimal disruption of your IT and business.

Standard Care

3-Year HP 24x7 4 hour response, Proactive Care Service

This service gives you combined reactive and proactive support including rapid access to our Advanced Solution Center to manage and prevent problems and a Technical Support Specialist with a broad level of technical knowledge that will engage with additional technical expertise as needed from HP's vast global resources.

http://h20195.www2.hp.com/v2/GetPDF.aspx/4AA3-8855EEE.pdf

HP Installation of ProLiant Add On Options Service

This easy-to-buy, easy-to-use HP Care Pack service helps ensure that your new HP hardware or software is installed smoothly, efficiently, and with minimal disruption of your IT and business.

Related Services

Proactive Care Personalized Support - Environmental Option

The Personalized Support option provides an assigned Account Support Manager who can bring best practices from across the industry plus extra technical skills to your IT team. This option is only available as an add-on to HP Proactive Care Support.

HP Proactive Select Service

Provides a flexible way to purchase HP best-in-class consultancy and technical services. You can buy Proactive Select Service Credits when you purchase your hardware and then use the credits over the next 12 months. http://h20195.www2.hp.com/V2/GetPDF.aspx/4AA2-3842ENN.pdf

NOTE: Additional HP Care Pack services can be found at: http://hp.com/go/cpc

Insight Remote

HP Insight Remote Support provides 24 X 7 remote monitoring, proactive notifications, and problem



Service and Support

Support/Insight Online

resolution. This comes at no additional cost with your HP solution. Learn more about Insight Remote Support http://www.hp.com/go/insightremotesupport and Insight Online http://h18013.www1.hp.com/products/servers/management/insight-online/index.html

NOTE: Insight Remote Support is a prerequisite for HP Proactive Care.

HP Support Center

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

HP's 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. HP Insight Remote Support and HP Support Center are available at no additional cost with a HP warranty, HP Care Pack or HP contractual support agreement.

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

Parts and materials

HP will provide HP-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 QuickSpecs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Warranty / Service Coverage

For ProLiant servers and storage systems, the service on the main product covers HP-branded hardware options not designated by HP 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 HP due to malfunction. It does not apply Disk or SSD/Flash Drives that have not failed. SSD/Flash Drives that are specified by HP 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 HP ESSN Options, please contact your HP sales representative or HP Authorized Channel Partner. Or visit: http://www.hp.com/services/proliant or www.hp.com/services/bladesystem



Technical Specifications

HP Solid State Drives

Application Information

Solid State Drives offer high performance, low latency, low power solutions that fit seamlessly into the HP server infrastructure using HP's universal hot plug drive carrier

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.

HP SSD SAS Drives

12G SAS Value Endurance Hot Plug SFF (2.5-inch) Enterprise Value 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.

HP 1.6TB 12G SAS Value	762263-B21	Capacity	1600GB	
Endurance SFF 2.5-in SC	701100 511	Height	15mm	
Enterprise Value 3yr Wty		Length x Width	Standard SFF	
Solid State Drive		Interface	SAS	
		Transfer Rate Synchronous (Maximum)		
		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	
HP 800GB 12G SAS Value	762261-B21	Capacity	800GB	
Endurance SFF 2.5-in SC	762261-B21	Capacity Height	800GB 15mm	
Endurance SFF 2.5-in SC Enterprise Value 3yr Wty	762261-B21	• •		
Endurance SFF 2.5-in SC	762261-B21	Height	15mm	
Endurance SFF 2.5-in SC Enterprise Value 3yr Wty	762261-B21	Height Length x Width	15mm Standard SFF SAS	
Endurance SFF 2.5-in SC Enterprise Value 3yr Wty	762261-B21	Height Length x Width Interface Transfer Rate Synchronous	15mm Standard SFF SAS	N/A
Endurance SFF 2.5-in SC Enterprise Value 3yr Wty	762261-B21	Height Length x Width Interface Transfer Rate Synchronous (Maximum)	15mm Standard SFF SAS 12Gbps	N/A 91,000 IOP/s
Endurance SFF 2.5-in SC Enterprise Value 3yr Wty	762261-B21	Height Length x Width Interface Transfer Rate Synchronous (Maximum)	15mm Standard SFF SAS 12Gbps Rotational Speed	•
Endurance SFF 2.5-in SC Enterprise Value 3yr Wty	762261-B21	Height Length x Width Interface Transfer Rate Synchronous (Maximum)	15mm Standard SFF SAS 12Gbps Rotational Speed Random Reads	91,000 IOP/s
Endurance SFF 2.5-in SC Enterprise Value 3yr Wty	762261-B21	Height Length x Width Interface Transfer Rate Synchronous (Maximum)	15mm Standard SFF SAS 12Gbps Rotational Speed Random Reads Random Writes	91,000 IOP/s 28,000 IOP/s
Endurance SFF 2.5-in SC Enterprise Value 3yr Wty	762261-B21	Height Length x Width Interface Transfer Rate Synchronous (Maximum)	15mm Standard SFF SAS 12Gbps Rotational Speed Random Reads Random Writes Sequential Reads	91,000 IOP/s 28,000 IOP/s 1,000 MiB/s
Endurance SFF 2.5-in SC Enterprise Value 3yr Wty	762261-B21	Height Length x Width Interface Transfer Rate Synchronous (Maximum) Performance	15mm Standard SFF SAS 12Gbps Rotational Speed Random Reads Random Writes Sequential Reads Sequential Writes	91,000 IOP/s 28,000 IOP/s 1,000 MiB/s 390 MiB/s



Technical Specifications

12G SAS Value Endurance Hot Plug LFF (3.5-inch) Enterprise Value 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.

HP 1.6TB 12G SAS Value 762272-B21 Capacity 1600GB Endurance LFF 3.5-in SC Height 15mm **Converter Enterprise** Length x Width Standard SFF Value 3yr Wty Solid State Interface SAS Drive Transfer Rate Synchronous 12Gbps (Maximum) **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 9W **Power Operating Temperature** 0-60°C HP 800GB 12G SAS Value 762270-B21 800GB Capacity Endurance LFF 3.5-in SC Height 15mm **Converter Enterprise** Length x Width Standard SFF Value 3yr Wty Solid State Interface SAS Drive Transfer Rate Synchronous 12Gbps (Maximum) **Performance** N/A **Rotational Speed** 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 0-60°C **Operating Temperature**

12G SAS High Endurance Hot Plug SFF (2.5-inch) Enterprise Performance Solid State Drives

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

HP 800GB 12G SAS High Endurance SFF 2.5-in SC Enterprise Performance 3yr Wty Solid State Drive 741159-B21

Capacity800GBHeight15mmLength x WidthStandard SFF

Interface SAS
Transfer Rate Synchronous 12Gbps

(Maximum)

Performance Rotational Speed

Random Reads 87,000 IOP/s Random Writes 73,000 IOP/s

N/A



Technical Specifications

Technical Specifications				
		Physical Configuration Power Operating Temperature	Sequential Reads Sequential Writes Logical Blocks 9W 0-60°C	1,000 MiB/s 560 MiB/s 512 bytes
HP 800GB 12G SAS High Endurance SFF 2.5-in Enterprise Performance 3yr Wty Solid State Drive	741157-B21	Capacity Height Length x Width Interface Transfer Rate Synchronous (Maximum) Performance	800GB 15mm Standard SFF SAS 12Gbps Rotational Speed Random Reads Random Writes Sequential Reads Sequential Writes	N/A 87,000 IOP/s 73,000 IOP/s 1,000 MiB/s 560 MiB/s
		Physical Configuration Power Operating Temperature	Logical Blocks 9W 0-60°C	512 bytes
HP 400GB 12G SAS High Endurance SFF 2.5-in SC Enterprise Performance 3yr Wty Solid State Drive	741155-B21	Capacity Height Length x Width Interface Transfer Rate Synchronous (Maximum) Performance Physical Configuration Power Operating Temperature	400GB 15mm Standard SFF SAS 12Gbps Rotational Speed Random Reads Random Writes Sequential Reads Sequential Writes Logical Blocks 9W 0-60°C	N/A 86,000 IOP/s 73,000 IOP/s 960 MiB/s 585 MiB/s 512 bytes
HP 400GB 12G SAS High Endurance SFF 2.5-in Enterprise Performance 3yr Wty Solid State Drive	741153-B21	Capacity Height Length x Width Interface Transfer Rate Synchronous (Maximum) Performance	400GB 15mm Standard SFF SAS 12Gbs Rotational Speed Random Reads Random Writes Sequential Reads	N/A 86,000 IOP/s 73,000 IOP/s 960 MiB/s



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ecnnical Specifications	5			
			Sequential Writes	585 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
IP 200GB 12G SAS High	741151-B21	Capacity	200GB	
indurance SFF 2.5-in SC		Height	15mm	
nterprise Performance yr Wty Solid State Drive		Length x Width	Standard SFF	
yi wty John State Drive		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	84,000 IOP/s
			Random Writes	66,000 IOP/s
			Sequential Reads	960 MiB/s
			Sequential Writes	520 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
P 200GB 12G SAS High	741148-B21	Capacity	200GB	
ndurance SFF 2.5-in		Height	15mm	
nterprise Performance yr Wty Solid State Drive		Length x Width	Standard SFF	
i wty John State Drive		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	84,000 IOP/s
			Random Writes	66,000 IOP/s
			Sequential Reads	960 MiB/s
			Sequential Writes	520 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

12G SAS Mainstream Endurance Hot Plug SFF (2.5-inch) Enterprise Mainstream Solid State Drives

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

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

741146-B21

Capacity800GBHeight15mmLength x WidthStandard SFFInterfaceSAS

InterfaceSASTransfer Rate12Gbs

Synchronous (Maximum)



Technical Specifications				
		Performance	Rotational Speed Random Reads Random Writes	N/A 87,000 IOP/s 58,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	570 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 800GB 12G SAS	741144-B21	Capacity	800GB	
Mainstream Endurance SFF 2.5-in Enterprise		Height	15mm	
Mainstream 3yr Wty Solid		Length x Width	Standard SFF	
State Drive		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	87,000 IOP/s
			Random Writes	58,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	570 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
p.		Operating Temperature	0-60°C	
HP 400GB 12G SAS Mainstream Endurance SFF	741142-B21	Capacity	400GB	
2.5-in SC Enterprise		Height	15mm	
Mainstream 3yr Wty Solid		Length x Width	Standard SFF	
State Drive		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed	N/A
			Random Reads	86,000 IOP/s
			Random Writes	58,000 IOP/s
			Sequential Reads	1,000 MiB/s
			Sequential Writes	625 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
page 1		Operating Temperature	0-60°C	
HP 400GB 12G SAS	741140-B21	Capacity	400GB	
Mainstream Endurance SFF 2.5-in Enterprise		Height	15mm	
Mainstream 3yr Wty Solid		Length x Width	Standard SFF	
State Drive		Interface	SAS	
		Transfer Rate	12Gbs	
		Synchronous (Maximum)		



Technical Specifications				
		Physical Configuration Power Operating Temperature	Random Reads Random Writes Sequential Reads Sequential Writes Logical Blocks 9W 0-60°C	86,000 IOP/s 58,000 IOP/s 1,000 MiB/s 625 MiB/s 512 bytes
HP 200GB 12G SAS Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive	741138-B21	Capacity Height Length x Width Interface Transfer Rate Synchronous (Maximum)	200GB 15mm Standard SFF SAS 12Gbs	
		Performance	Rotational Speed Random Reads Random Writes Sequential Reads Sequential Writes	N/A 84,000 IOP/s 42,000 IOP/s 1,000 MiB/s 450 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 200GB 12G SAS Mainstream Endurance SFF	741136-B21	Capacity	200GB	
2.5-in Enterprise		Height Length x Width	15mm Standard SFF	
Mainstream 3yr Wty Solid		Interface	SAS	
State Drive		Transfer Rate Synchronous (Maximum)	12Gbs	
		Performance	Rotational Speed Random Reads Random Writes Sequential Reads Sequential Writes	N/A 84,000 IOP/s 42,000 IOP/s 1,000 MiB/s 450 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

HP SSD SATA Drives

6G SATA Value Endurance Hot Plug SFF (2.5-inch) Enterprise Boot 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.



Technical Specifications

HP 120GB 6G SATA Value	717965-B21	Capacity	120GB	
Endurance SFF 2.5-in SC		Height	15mm	
Enterprise Boot 3yr Wty Solid State Drive		Length x Width	Standard SFF	
John State Brive		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	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 120GB 6G SATA Value	728726-B21	Capacity	120GB	
Endurance SFF 2.5-in Enterprise Boot 3yr Wty		Height	15mm	
Solid State Drive		Length x Width	Standard SFF	
Jona Jule Dilet		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	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 80GB 6G SATA Value	734360-B21	Capacity	80GB	
Endurance SFF 2.5-in SC		Height	15mm	
Enterprise Boot 3yr Wty Solid State Drive		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	
HP 80GB 6G SATA Value	734366-B21	Capacity	80GB	



Technical Specifications

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

Height 15mm
Length x Width Standard SFF
Interface SATA

Transfer Rate 6Gbps

Synchronous (Maximum)

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
Logical Blocks 512 bytes

Physical Configuration Logical Blocks

Power 9W **Operating Temperature** 0-60°C

6G SATA Value Endurance Hot Plug LFF (3.5-inch) Enterprise Boot Solid State Drives

(Maximum)

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 gueue of 16.

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

Capacity 120GB Height 15mm

Length x WidthStandard SFFInterfaceSATATransfer Rate Synchronous6Gbps

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 Logical Blocks

Power 9W **Operating Temperature** 0-60°C

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

Height 15mm
Length x Width Standard SFF
Interface SATA

Transfer Rate 6Gbps

Synchronous (Maximum)

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



Technical Specifications				
		Physical Configuration Power	Logical Blocks 9W	512 bytes
		Operating Temperature	0-60°C	
HP 80GB 6G SATA Value	734362-B21	Capacity	80GB	
Endurance LFF 3.5-in SC		Height	15mm	
Enterprise Boot 3yr Wty Solid State Drive		Length x Width	Standard SFF	
John State Drive		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	
HP 80GB 6G SATA Value 734368-B Endurance LFF 3.5-in Enterprise Boot 3yr Wty Solid State Drive	734368-B21	Capacity	80GB	
		Height	15mm	
		Length x Width	Standard LFF	
Joliu State Diive		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 Value Endurance Hot Plug SFF (2.5-inch) Enterprise Value Solid State Drives

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

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

Capacity800GBHeight15mm

Length x WidthStandard SFFInterfaceSATATransfer Rate6Gbps

Synchronous (Maximum)

Performance Rotational Speed

Random Reads 64,000 IOP/s Random Writes 12,000 IOP/s

N/A



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Technical Specifications				
		Physical Configuration Power Operating Temperature	Sequential Reads Sequential Writes Logical Blocks 9W 0-60°C	480MiB/s 445 MiB/s 512 bytes
HP 800GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive	728743-B21	Capacity Height Length x Width Interface Transfer Rate Synchronous (Maximum) Performance	800GB 15mm Standard SFF SATA 6Gbps Rotational Speed Random Reads Random Writes) Sequential Reads	N/A 64,000 IOP/s 12,000 IOP/s 480 MiB/s
		Physical Configuration Power Operating Temperature	Sequential Writes Logical Blocks 9W 0-60°C	445 MiB/s 512 bytes
HP 600GB 6G SATA Value Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	739898-B21	Capacity Height Length x Width Interface Transfer Rate Synchronous (Maximum)	600GB 15mm Standard SFF SATA 6Gbps	
		Performance Physical Configuration	Rotational Speed Random Reads Random Writes Sequential Reads Sequential Writes Logical Blocks	N/A 61,000 IOP/s 15,000 IOP/s 475 MiB/s 435 MiB/s 512 bytes
		Power Operating Temperature	9W 0-60°C	J12 bytes
HP 600GB 6G SATA Value Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive	739904-B21	Capacity Height Length x Width Interface Transfer Rate Synchronous (Maximum)	600GB 15mm Standard SFF SATA 6Gbps	
		Performance	Rotational Speed Random Reads Random Writes Sequential Reads	N/A 61,000 IOP/s 15,000 IOP/s 475 MiB/s

Technical Specifications

Technical Specifications				
		Physical Configuration Power	Sequential Writes Logical Blocks 9W	435 MiB/s 512 bytes
		Operating Temperature	0-60°C	
HP 480GB 6G SATA Value	756657-B21	Capacity	480GB	
Endurance SFF 2.5-in SC		Height	15mm	
Enterprise Value 3yr Wty G1 Solid State Drive		Length x Width	Standard SFF	
d i Soliu State Di ive		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	
HP 480GB 6G SATA Value	756666-B21	Capacity	480GB	
Endurance SFF 2.5-in		Height	15mm	
Enterprise Value 3yr Wty G1 Solid State Drive		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
		District Configuration	Sequential Writes	470 MiB/s
		Physical Configuration Power	Logical Blocks 9W	512 bytes
		Operating Temperature	0-60°C	
		operating remperature	0-00 C	
HP 480GB 6G SATA Value	717971-B21	Capacity	480GB	
Endurance SFF 2.5-in SC Enterprise Value 3yr Wty		Height	15mm	
Solid State Drive		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	480MiB/s
			Sequential Writes	400 MiB/s



Technical Specifications			
	Physical Configuration Power Operating Temperature	Logical Blocks 9W 0-60°C	512 bytes
HP 480GB 6G SATA Value 72873 Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive	9-B21 Capacity Height Length x Width Interface Transfer Rate Synchronous (Maximum	480GB 15mm Standard SFF SATA 6Gbps	
	Performance Physical Configuration	Rotational Speed Random Reads Random Writes Sequential Reads Sequential Writes Logical Blocks	N/A 64,000 IOP/s 10,000 IOP/s 480 MiB/s 400 MiB/s 512 bytes
	Power Operating Temperature	9W	·
HP 300GB 6G SATA Value 73988 Endurance SFF 2.5-in SC Enterprise Value 3yr Wty Solid State Drive	Height Length x Width Interface Transfer Rate	300GB 15mm Standard SFF SATA 6Gbps	
	Synchronous (Maximum Performance Physical Configuration	Rotational Speed Random Reads Random Writes Sequential Reads Sequential Writes Logical Blocks	N/A 61,000 IOP/s 9,200 IOP/s 475 MiB/s 300 MiB/s 512 bytes
	Power Operating Temperature	9W • 0-60°C	
HP 300GB 6G SATA Value 739894 Endurance SFF 2.5-in Enterprise Value 3yr Wty Solid State Drive	I-B21 Capacity Height Length x Width Interface Transfer Rate Synchronous (Maximum	300GB 15mm Standard SFF SATA 6Gbps	
	Performance Physical Configuration	Rotational Speed Random Reads Random Writes Sequential Reads Sequential Writes Logical Blocks	N/A 61,000 IOP/s 9,200 IOP/s 475 MiB/s 300 MiB/s 512 bytes



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Technical Specifications	5			
		Power	9W	
		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value	756636-B21	Capacity	240GB	
Endurance SFF 2.5-in SC		Height	15mm	
Enterprise Value 3yr Wty G1 Solid State Drive		Length x Width	Standard SFF	
or John State Brive		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	
HP 240GB 6G SATA Value	756651-B21	Capacity	240GB	
Endurance SFF 2.5-in Enterprise Value 3yr Wty		Height	15mm	
G1 Solid State Drive		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	
HP 240GB 6G SATA Value	717969-B21	Capacity	240GB	
Endurance SFF 2.5-in SC Enterprise Value 3yr Wty		Height	15mm	
Solid State Drive		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	8,000 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	250 MiB/s



Technical Specifications	5			
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value	728735-B21	Capacity	240GB	
Endurance SFF 2.5-in Enterprise Value 3yr Wty		Height	15mm	
Solid State Drive		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
		a	Sequential Writes	250 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 120GB 6G SATA Value 756621-B21	756621-B21	Capacity	120GB	
Endurance SFF 2.5-in SC		Height	15mm	
Enterprise Value 3yr Wty G1 Solid State Drive		Length x Width	Standard SFF	
or some state sinc		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	
HP 120GB 6G SATA Value	756630-B21	Capacity	120GB	
Endurance SFF 2.5-in		Height	15mm	
Enterprise Value 3yr Wty G1 Solid State Drive		Length x Width	Standard SFF	
5. 55tta 5tate Bille		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



512 bytes

QuickSpecs

Technical Specifications

Physical Configuration Logical Blocks

Power 9W **Operating Temperature** 0-60°C

6G SATA Value Endurance Hot Plug LFF (3.5-inch) Enterprise Value Solid State Drives

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

HP 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** 6Gbps

Synchronous (Maximum)

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 Logical Blocks 512 bytes

Physical Configuration

Power 9W Operating Temperature 0-60°C

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

728745-B21 Capacity 800GB Height 15mm

> Length x Width Standard LFF

Interface SATA **Transfer Rate** 6Gbps Synchronous (Maximum)

Performance

Rotational Speed Random Reads

64,000 IOP/s Random Writes 12,000 IOP/s 480 MiB/s Sequential Reads 445 MiB/s Sequential Writes Logical Blocks 512 bytes

N/A

Physical Configuration

Power 9W 0-60°C Operating Temperature

HP 600GB 6G SATA Value **Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive**

739900-B21 Capacity

> Height 15mm Length x Width Standard LFF Interface SATA 6Gbps **Transfer Rate**

Synchronous (Maximum)

Performance Rotational Speed N/A

600GB

Random Reads 61,000 IOP/s **Random Writes** 15,000 IOP/s

Technical Specifications

Technical Specifications	5			
		Physical Configuration Power Operating Temperature	Sequential Reads Sequential Writes Logical Blocks 9W 0-60°C	475 MiB/s 435 MiB/s 512 bytes
HP 600GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	739906-B21	Capacity Height Length x Width Interface Transfer Rate Synchronous (Maximum) Performance	600GB 15mm Standard LFF SATA 6Gbps Rotational Speed Random Reads Random Writes Sequential Reads Sequential Writes	N/A 61,000 IOP/s 15,000 IOP/s 475 MiB/s 435 MiB/s
		Physical Configuration Power Operating Temperature	Logical Blocks 9W 0-60°C	512 bytes
HP 480GB 6G SATA Value Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive	756660-B21	Capacity Height Length x Width Interface Transfer Rate Synchronous (Maximum) Performance	480GB 15mm Standard SFF SATA 6Gbps Rotational Speed Random Reads	N/A
		Physical Configuration Power Operating Temperature	Random Writes Sequential Reads Sequential Writes Logical Blocks 9W 0-60°C	59,500 IOP/s 14,400 IOP/s 470 MiB/s 470 MiB/s 512 bytes
HP 480GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	718183-B21	Capacity Height Length x Width Interface Transfer Rate Synchronous (Maximum) Performance	480GB 15mm Standard LFF SATA 6Gbps Rotational Speed Random Reads Random Writes	N/A 64,000 IOP/s 10,000 IOP/s



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Technical Specifications				
		Physical Configuration Power Operating Temperature	Sequential Reads Sequential Writes Logical Blocks 9W 0-60°C	480 MiB/s 400 MiB/s 512 bytes
HP 480GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	728741-B21	Capacity Height Length x Width Interface Transfer Rate Synchronous (Maximum) Performance	480GB 15mm Standard LFF SATA 6Gbps Rotational Speed Random Reads Random Writes Sequential Reads	N/A 64,000 IOP/s 10,000 IOP/s 480 MiB/s 400 MiB/s
		Physical Configuration Power Operating Temperature	Sequential Writes Logical Blocks 9W 0-60°C	512 bytes
HP 300GB 6G SATA Value Endurance LFF 3.5-in SC Enterprise Value 3yr Wty Solid State Drive	739890-B21	Capacity Height Length x Width Interface Transfer Rate Synchronous (Maximum) Performance	300GB 15mm Standard LFF SATA 6Gbps Rotational Speed Random Reads	N/A 61,000 IOP/s
		Physical Configuration Power Operating Temperature	Random Writes Sequential Reads Sequential Writes Logical Blocks 9W 0-60°C	9,200 IOP/s 475 MiB/s 300 MiB/s 512 bytes
HP 300GB 6G SATA Value Endurance LFF 3.5-in Enterprise Value 3yr Wty Solid State Drive	739896-B21	Capacity Height Length x Width Interface Transfer Rate Synchronous (Maximum) Performance	300GB 15mm Standard LFF SATA 6Gbps Rotational Speed Random Reads Random Writes Sequential Reads	N/A 61,000 IOP/s 9,200 IOP/s 475 MiB/s

Technical Specifications

Technical Specifications	•			
			Sequential Writes	300 MiB/s
		Physical Configuration Power	Logical Blocks 9W	512 bytes
		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value	756639-B21	Capacity	240GB	
Endurance LFF 3.5-in SC Converter ENT Value 3yr		Height	15mm	
Wty G1 Solid State Drive		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	
HP 240GB 6G SATA Value	718177-B21	Capacity	240GB	
Endurance LFF 3.5-in SC Enterprise Value 3yr Wty		Height	15mm	
Solid State Drive		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	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	
HP 240GB 6G SATA Value	728737-B21	Capacity	240GB	
Endurance LFF 3.5-in		Height	15mm	
Enterprise Value 3yr Wty Solid State Drive		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	8,000 IOP/s
			Sequential Reads	475 MiB/s
			Sequential Writes	250 MiB/s



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HP 960GB 6G SATA Light

Technical Specifications				
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 120GB 6G SATA Value	756624-B21	Capacity	120GB	
Endurance LFF 3.5-in SC Converter ENT Value 3yr Wty G1 Solid State Drive		Height	15mm	
		Length x Width	Standard LFF	
wty di Joha State Diive		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	

6G SATA Light Endurance Hot Plug SFF (2.5-inch) Enterprise Light Solid State Drives

Capacity

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

756601-B21

iii soods od siiiii Eigiit	, 5000 . DE .	capacity	300GB	
Endurance SFF 2.5-in SC		Height	15mm	
Enterprise Light 3yr Wty G1 Solid State Drive		Length x Width	Standard SFF	
Joliu State Drive	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	

HP 960GB 6G SATA Light 756611-B21 Capacity 960GB Endurance SFF 2.5-in Height 15mm **Enterprise Light 3yr Wty G1** Length x Width Standard SFF **Solid State Drive**

Interface SATA Transfer Rate Synchronous 6Gbps (Maximum)

Performance Rotational Speed

960GB

Random Reads 58,800 IOP/s

N/A



Technical Specifications

Random Writes Sequential Reads 13,200 IOP/s

Sequential Writes

470 MiB/s 455 MiB/s

Physical Configuration

Logical Blocks

512 bytes

Power

Operating Temperature

0-60°C

9W

6G SATA Light Endurance Hot Plug LFF (3.5-inch) Enterprise Light Solid State Drives

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

HP 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 SFF SATA

Interface **Transfer Rate**

Synchronous (Maximum)

Performance Rotational Speed

> 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

N/A

Power 9W Operating Temperature

0-60°C

6Gbps

6G SATA ME Hot Plug SFF (2.5-inch) Enterprise Mainstream Solid State Drives

HP 800GB 6G SATA Mainstream Endurance SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid

State Drive

691868-B21

Capacity 800GB Height 15mm Length x Width Standard SFF

Interface SATA **Transfer Rate Synchronous** 6Gbps

(Maximum)

Performance Rotational Speed

Random Reads 61,000 IOP/s Random Writes 35,000 IOP/s Seguential Reads 480MiB/s Sequential Writes 450MiB/s

Physical Configuration

Power Operating Temperature **Logical Blocks** 9W

0-60°C

512 bytes

N/A

HP 400GB 6G SATA 691866-B21 Capacity 400GB **Mainstream Endurance** Height 15mm

Technical Specifications

Teemineat Speemieations	,			
SFF 2.5-in SC Enterprise Mainstream 3yr Wty Solid State Drive		Length x Width Interface Transfer Rate	Standard SFF SATA 6Gbps	
		Synchronous (Maximum) Performance	Rotational Speed	N/A
			Random Reads Random Writes	63,000 IOP/s 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	
HP 200GB 6G SATA	691864-B21	Capacity	200GB	
Mainstream Endurance SFF 2.5-in SC Enterprise		Height	15mm	
Mainstream 3yr Wty		Length x Width	Standard SFF	
Solid State Drive		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	
HP 100GB 6G SATA	691862-B21	Capacity	100GB	
Mainstream Endurance		Height	15mm	
SFF 2.5-in SC Enterprise Mainstream 3yr Wty		Length x Width	Standard SFF	
Solid State Drive		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	



Technical Specifications

6G SATA ME Hot Plug LFF (3.5-inch) Enterprise Mainstream Solid State Drives

HP 800GB 6G SATA	691860-B21	Capacity	800GB	
Mainstream Endurance		Height	15mm	
LFF 3.5-in SC Enterprise Mainstream 3yr Wty		Length x Width	Standard LFF	
Solid State Drive		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	
HP 400GB 6G SATA	691856-B21	Capacity	400GB	
Mainstream Endurance		Height	15mm	
LFF 3.5-in SC Enterprise		Length x Width	Standard LFF	
Mainstream 3yr Wty Solid State Drive		Interface	SATA	
		Transfer Rate	6Gbps	
		Synchronous (Maximum) Performance	Detetional Coord	NI/A
		Pertormance	Rotational Speed	N/A
			Random Reads	63,000 IOP/s
			Random Writes	35,000 IOP/s
			Sequential Reads	480MiB/s
		Dhysical Canfiguration	Sequential Writes	450MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 200GB 6G SATA	691854-B21	Capacity	200GB	
Mainstream Endurance		Height	15mm	
LFF 3.5-in SC Enterprise Mainstream 3yr Wty		Length x Width	Standard LFF	
Solid State Drive		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	-



Technical Specifications

		Operating Temperature	0-60°C	
HP 100GB 6G SATA	691852-B21	Capacity	100GB	
Mainstream Endurance		Height	15mm	
LFF 3.5-in SC Enterprise Mainstream 3yr Wty		Length x Width	Standard LFF	
Solid State Drive		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 ME Hot Plug SFF (2.5-inch) Enterprise Mainstream Solid State Drives

HP 800GB 6G SATA	730065-B21	Capacity	800GB	
Mainstream Endurance		Height	15mm	
SFF 2.5-in Enterprise Mainstream 3yr Wty		Length x Width	Standard SFF	
Solid State Drive		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	
HP 400GB 6G SATA	730063-B21	Capacity	400GB	
Mainstream Endurance		Height	15mm	
SFF 2.5-in Enterprise Mainstream 3yr Wty		Length x Width	Standard SFF	
Solid State Drive		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



Technical Specifications	5			
		Physical Configuration Power	Logical Blocks 9W	512 bytes
		Operating Temperature	0-60°C	
HP 200GB 6G SATA	730061-B21	Capacity	200GB	
Mainstream Endurance		Height	15mm	
SFF 2.5-in Enterprise Mainstream 3yr Wty		Length x Width	Standard SFF	
Solid State Drive		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	
HP 100GB 6G SATA	730059-B21	Capacity	100GB	
Mainstream Endurance SFF 2.5-in Enterprise		Height	15mm	
Mainstream 3yr Wty		Length x Width	Standard SFF	
Solid State Drive		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	

HP SSD SAS Drives

6G SAS ME Hot Plug SFF (2.5-inch) Enterprise Mainstream Solid State Drives

HP 800GB 6G SAS Mainstream Endurance SFF 2.5-in Enterprise Mainstream 3yr Warranty Solid State Drive 690823-B21

Capacity Height

15mm Standard SFF

800GB

Length x Width Interface

Performance

SAS 6Gbps

Transfer Rate

Synchronous (Maximum)

Rotational Speed Random Reads

51,700 IOP/s

N/A



Technical Specifications

			Random Writes	13,000 IOP/s
			Sequential Reads	422MiB/s
			Sequential Writes	175MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	- ,
		Operating Temperature	0-60°C	
HP 400GB 6G SAS	690827-B21	Capacity	400GB	
Mainstream Endurance		Height	15mm	
SFF 2.5-in SC Enterprise Mainstream 3yr Wty		Length x Width	Standard SFF	
Solid State Drive		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	46,200 IOP/s
			Random Writes	9,800 IOP/s
			Sequential Reads	370MiB/s
			Sequential Writes	150MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

6G SAS SLC Hot Plug SFF (2.5-inch) Enterprise Performance Solid State Drives

HP 400GB 6G SAS SLC SFF (2.5-inch) Enterprise	632494-B21	Capacity	400GB	
		Height	15mm	
Performance 3yr Warranty Solid State		Length x Width S	Standard SFF	
Drive		Interface	SAS	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A
			Random Reads	40,000 IOP/s
			Random Writes (Write Cache Off)	14.5K IOP/s
			Sequential Reads	415MiB/s
			Sequential Writes (Write Cache off)	180MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 200GB 6G SAS SLC SFF (2.5-inch) SC Enterprise	653078-B21	Capacity	200GB	
		Height	15mm	
Performance 3yr Warranty Solid State		Length x Width	Standard SFF	
some sease		Interface	SAS	



Technical Specifications

Drive	Transfer Rate Synchronous (Maximum)	6Gbps	
	Performance	Rotational Speed	N/A
		Random Reads	40,000 IOP/s
		Random Writes (Write Cache off)	14.5K IOP/s
		Sequential Reads	415MiB/s
		Sequential Writes (Write Cache off)	180MiB/s
	Physical Configuration	Logical Blocks	512 bytes
	Power	9W	
	Operating Temperature	0-60°C	
HP 200GB 6G SAS SLC SFF 632492-B21	Capacity	200GB	
(2.5-inch) Enterprise	Height	15mm	
Performance 3yr Warranty Solid State	Length x Width	Standard SFF	
Drive	Interface	SAS	
	Transfer Rate Synchronous (Maximum)	6Gbps	
	Performance	Rotational Speed	N/A
		Random Reads	40,000 IOP/s
		Random Writes (Write Cache Off)	13,000 IOP/s
		Sequential Reads	350MiB/s
		Sequential Writes (Write Cache off)	160MiB/s
	Physical Configuration	Logical Blocks	512 bytes
	Power	9W	
	Operating Temperature	0-60°C	

HP SSD SATA Quick Release Drives

6G SATA Value Endurance Quick Release (2.5-inch) Enterprise Boot 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.

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

718174-B21 C

Capacity120GBHeight15mmLength x WidthStandard SFFInterfaceSATA

Transfer Rate Synchronous 6Gbps

(Maximum)

Performance Rotational Speed

Random Reads 64,000 IOP/s Random Writes 4,700 IOP/s

N/A



Technical Specifications

recinical Specification	_			
			Sequential Reads	410 MiB/s
			Sequential Writes	130 MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 80GB 6G SATA Value	734364-B21	Capacity	80GB	
Endurance SFF 2.5-in		Height	15mm	
Quick-release Enterprise Boot 3yr Wty Solid State		Length x Width	Standard SFF	
Drive		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 Value Endurance Quick Release SFF (2.5-inch) Enterprise Value Solid State Drives

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

HP 800GB 6G SATA Value Endurance SFF 2.5-in Quick-release Enterprise Value 3y Wty Solid StateDrive	718192-B21	Capacity Height Length x Width Interface Transfer Rate	800GB 15mm Standard SFF SATA	
		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	
HP 600GB 6G SATA Value	739902-B21	Capacity	600GB	
Endurance SFF 2.5-in		Height	15mm	
Quick-release Enterprise Value 3yr Wty Solid State		Length x Width	Standard SFF	
Drive		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A



Technical Specifications

Technical Specifications				
			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	
HP 480GB 6G SATA Value	756663-B21	Capacity	480GB	
Endurance SFF 2.5-in		Height	15mm	
Quick-release ENT Value 3yr Wty G1 Solid State		Length x Width	Standard SFF	
Drive		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	
HP 480GB 6G SATA Value	718186-B21	Capacity	480GB	
Endurance SFF 2.5-in		Height	15mm	
Quick-release Enterprise Value 3yr Wty Solid State		Length x Width	Standard SFF	
Drive		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	
HP 300GB 6G SATA Value	739892-B21	Capacity	300GB	
Endurance SFF 2.5-in Quick-release Enterprise		Height	15mm	
Value 3yr Wty Solid State		Length x Width	Standard SFF	
Drive		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A



Technical Specifications

Technical Specifications				
		Physical Configuration	Random Reads Random Writes Sequential Reads Sequential Writes Logical Blocks	61,000 IOP/s 9,200 IOP/s 475 MiB/s 300 MiB/s 512 bytes
		Power	9W	
		Operating Temperature	0-60°C	
HP 240GB 6G SATA Value	756642-B21	Capacity	240GB	
Endurance SFF 2.5-in		Height	15mm	
Quick-release ENT Value 3yr Wty G1 Solid State		Length x Width	Standard SFF	
Drive		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	
HP 240GB 6G SATA Value	718180-B21	Capacity	240GB	
Endurance SFF 2.5-in		Height	15mm	
Quick-release Enterprise Value 3yr Wty Solid State		Length x Width	Standard SFF	
Drive		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	
HP 120GB 6G SATA Value	756627-B21	Capacity	120GB	
Endurance SFF 2.5-in Quick-release ENT Value		Height	15mm	
3yr Wty G1 Solid State		Length x Width	Standard SFF	
Drive		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed	N/A



Technical Specifications

Random Reads
Random Writes
Sequential Reads
Sequential Writes

Logical Blocks

60,000 IOP/s 10,200 IOP/s 470 MiB/s 310 MiB/s

Physical Configuration

Power 9W
Operating Temperature 0-60°C

512 bytes

6G SATA LE Quick-release SFF (2.5-inch) Enterprise Light Solid State Drives

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

Capacity960GBHeight15mm

Length x Width Standard SFF

Interface SATA
Transfer Rate 6Gbps

Synchronous (Maximum)

Performance Rotational Speed N/A

Random Reads 58,000 IOP/s
Random Writes 13,200 IOP/s
Sequential Reads 470 MiB/s
Sequential Writes 455 MiB/s
Logical Blocks 512 bytes

Physical Configuration Logical Blocks

Power 9W **Operating Temperature** 0-60°C

6G SATA ME Quick Release SFF (2.5-inch) Enterprise Mainstream Solid State Drives

HP 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 6Gbps

Synchronous (Maximum)

Performance Rotational Speed N/A

400GB

15mm

Random Reads 61,000 IOP/s
Random Writes) 35,000 IOP/s
Sequential Reads 480MiB/s
Sequential Writes 450MiB/s
Logical Blocks 512 bytes

Physical Configuration Lo

 $\begin{array}{ll} \textbf{Power} & 9 \text{W} \\ \textbf{Operating Temperature} & 0\text{-}60 ^{\circ} \text{C} \end{array}$

HP 400GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise 730055-B21

Capacity Height

Length x Width Standard SFF



Technical Specifications

Mainstream 3yr Wty Solid State Drive		Interface Transfer Rate Synchronous (Maximum)	SATA 6Gbps	
		Performance Physical Configuration	Rotational Speed Random Reads Random Writes) Sequential Reads Sequential Writes Logical Blocks	N/A 63,000 IOP/s 35,000 IOP/s 480MiB/s 450MiB/s 512 bytes
		Power	9W	,
		Operating Temperature	0-60°C	
HP 200GB 6G SATA Mainstream Endurance SFF 2.5-in QR Enterprise	730053-B21	Capacity Height Length x Width	200GB 15mm Standard SFF	
Mainstream 3yr Wty Solid State Drive		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed Random Reads Random Writes Sequential Reads Sequential Writes	N/A 63,000 IOP/s 32,000 IOP/s 480MiB/s 350MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	•
		Operating Temperature	0-60°C	
HP 100GB 6G SATA Mainstream Endurance	730051-B21	Capacity Height	100GB 15mm	
SFF 2.5-in QR Enterprise		Length x Width	Standard SFF	
Mainstream 3yr Wty Solid State Drive		Interface	SATA	
		Transfer Rate Synchronous (Maximum)	6Gbps	
		Performance	Rotational Speed Random Reads Random Writes Sequential Reads Sequential Writes	N/A 63,000 IOP/s 19,200 IOP/s 480MiB/s 185MiB/s
		Physical Configuration	Logical Blocks	512 bytes
		Power	9W	
		Operating Temperature	0-60°C	

6G SATA VE Non-hot Plug SFF (2.5-inch) Enterprise Value Solid State Drives



Technical Specifications

HP 42008 66 SATA Value Flug 61 Solid State Drive					
Value 3yr Wty Non-hot Plug G1 Solid State Drive Length x Width Standard SFF Transfer Rate SATA G6bps Synchronous (Maximum) Performance Rotational Speed Random Reads S9,500 IOP/s Random Reads S9,500 IOP/s Random Reads S9,500 IOP/s Random Reads A70 MiB/s Sequential Reads 470 MiB/s Sequential Writes 470 MiB/s Standard SFF Standard SFF Sequential Writes 470 MiB/s Standard SFF Sequential Writes 470 MiB/s Sequential Reads 470 MiB/s Sequential Writes 470 MiB/s		756669-B21		480GB	
Plug 61 Solid State Drive			Height	15mm	
Interface SATA Francisc SATA Solid			<u> </u>		
Performance	•			SATA	
Random Reads				6Gbps	
Random Writes 14,400 IOP/s Sequential Reads 470 MiB/s Sequential Reads 59,500 IOP/s Sequential Reads 470 MiB/s Sequential Reads 512 bytes 90 Power 9W Operating Temperature 0-60°C HP 240GB 66 SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug 61 Solid State Drive Performance SATA 66bps Synchronous (Maximum) 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 Sequential Writes 460 MiB/s Sequential Writes 9W Operating Temperature 0-60°C HP 120GB 66 SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug 61 Solid State Drive Pug 61 Solid State Drive Pug 61 Solid State Drive Physical Configuration Logical Blocks 512 bytes 9W Performance Rotational Speed N/A Random Reads 59,500 IOP/s Random Writes 14,300 IOP/s Sequential Writes 460 MiB/s Sequential Writes 460 MiB/s Sequential Writes 460 MiB/s Sequential Writes 512 bytes 9W Operating Temperature 0-60°C HP 120GB 66 SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug 61 Solid State Drive Promance Rotational Speed N/A Random Reads 60,000 IOP/s Random Writes 10,200 IOP/s Random Writes 10,200 IOP/s Random Writes 10,200 IOP/s Sequential Reads 470 MiB/s Sequential Reads 470 MiB/s Sequential Reads 470 MiB/s Sequential Reads 59,200 IOP/s Sequential Reads 470 MiB/s Sequential Reads 59,200 IOP/s Sequential Reads 50,000 IOP/s Sequential Reads 50,000 IOP/s Sequential Reads 50,000 IOP/s Sequential Reads 50,000 IOP/s Sequential Reads 512 bytes 500 IOP/s Sequential Reads 512 bytes 512 bytes 500 IOP/s Sequential Reads 512 bytes			Performance	Rotational Speed	N/A
Physical Configuration Power Physical Configuration Physical Conf				Random Reads	59,500 IOP/s
Sequential Writes 470 MiB/s Logical Blocks 512 bytes Physical Configuration Power 0-60°C HP 24068 66 SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug 61 Solid State Drive Performance Physical Configuration Power 9W Performance Physical Configuration Power 9W Performance Physical Configuration Power 9W Operating Temperature 756633-B21 Capacity 240GB Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug 61 Solid State Drive Performance Rotational Speed N/A Random Reads 59,500 10P/s Random Writes 14,300 10P/s Sequential Reads 460 MiB/s Sequential Writes 460 MiB/s Sequential Writes 460 MiB/s Sequential Writes 512 bytes Physical Configuration Power 9W Operating Temperature O-60°C HP 120GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug 61 Solid State Drive Today Width Standard SFF Interface SATA GGbps Synchronous (Maximum) Performance Rotational Speed N/A Random Reads 60,000 10P/s Random Writes 10,200 10P/s Sequential Writes 310 MiB/s				Random Writes	14,400 IOP/s
Physical Configuration Power 9W Operating Temperature 0-60°C HP 240GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive Capacity Height 15mm SATA G6bps Synchronous (Maximum) Performance Rotational Speed Random Reads S9,500 10P/s Random Writes Sequential Writes 14,300 10P/s Sequential Writes 1512 bytes 9W Operating Temperature 0-60°C HP 120GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive T56633-B21 Length x Width Length x Width Interface SATA G6bps Synchronous (Maximum) Performance Rotational Speed N/A Random Reads S9,500 10P/s Random S12 bytes 9W Properating Temperature 0-60°C Rotational Speed N/A Random Reads G60,000 10P/s Random Reads Rotational Speed N/A Random Reads Rotational Speed N/A Random Reads Rotational Speed N/A Random Writes 10,200 10P/s Random Writes 10,200 10P/s Random Writes 10,200 10P/s Random Writes 10,200 10P/s Sequential Writes 310 MiB/s				Sequential Reads	470 MiB/s
Power Operating Temperature O-60°C				Sequential Writes	470 MiB/s
Operating Temperature 0-60°C HP 240GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug 61 Solid State Drive Height 15mm Length x Width Standard SFF Interface SATA Transfer Rate 6Gbps Synchronous (Maximum) Performance Rotational Speed N/A Random Reads 59,500 10P/s Random Writes 14,300 10P/s Sequential Reads 470 MiB/s Sequential Reads 470 MiB/s Sequential Writes 460 MiB/s Sequential Writes 460 MiB/s Departing Temperature 0-60°C HP 120GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug 61 Solid State Drive Tobal State Drive 756633-B21 Capacity 120GB Height 15mm Length x Width Standard SFF Interface SATA G6bps Synchronous (Maximum) Performance Rotational Speed N/A Random Reads 60,000 10P/s Random Writes 10,200 10P/s Random Writes 10,200 10P/s Random Writes 10,200 10P/s Random Writes 10,200 10P/s Random Writes 310 MiB/s Sequential Reads 470 MiB/s Sequential Reads 470 MiB/s Sequential Reads 470 MiB/s Sequential Reads 310 MiB/s Sequential Writes 310 MiB			Physical Configuration	Logical Blocks	512 bytes
HP 240GB 6G SATA Value			Power	9W	
Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive Height Standard SFF Interface SATA Transfer Rate Synchronous (Maximum) Performance Rotational Speed N/A Random Reads 59,500 IOP/s Random Writes 14,300 IOP/s Random Writes 14,300 IOP/s Sequential Reads 470 MiB/s Sequential Writes 460 MiB/s Power 9W Operating Temperature 0-60°C			Operating Temperature	0-60°C	
Value 3yr Wty Non-hot Plug G1 Solid State Drive Length x Width Standard SFF Interface SATA Transfer Rate Synchronous (Maximum) Performance Rotational Speed N/A Random Reads 59,500 IOP/s Random Writes 14,300 IOP/s Random Writes 14,300 IOP/s Random Writes 460 MiB/s Sequential Writes 512 bytes Washing to the properties of the properti		756654-B21	Capacity	240GB	
Plug G1 Solid State Drive Interface Interface Transfer Rate Synchronous (Maximum) Performance Rotational Speed Random Reads Random Writes Sequential Writes Solid Blocks Solid Blocks Solid State Drive Physical Configuration Power Operating Temperature Capacity Length x Width Standard SFF Standard SFF Solid State Drive Plug G1 Solid State Drive Transfer Rate Synchronous (Maximum) Performance Rotational Speed N/A Random Writes Solid State Drive Robert Rotational Speed N/A Random Reads Solid State Drive Robert Rotational Speed N/A Random Reads Rotational Speed N/A Random Writes Rotational Speed N/A Rotational Speed N/A Random Writes Rotational Speed N/A Rotational Speed Rotational			Height	15mm	
Interface SATA Fransfer Rate Synchronous (Maximum) 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 HP 120GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive Toology And American Synchronous (Maximum) Performance Rotational Speed N/A Random Reads 60,000 IOP/s Random Reads 60,000 IOP/s Random Reads 60,000 IOP/s Random Writes 10,200 IOP/s Sequential Reads 470 MiB/s Sequential Reads 470 MiB/s Sequential Writes 310 MiB/s Physical Configuration Logical Blocks 512 bytes Power 9W			Length x Width	Standard SFF	
Synchronous (Maximum) Performance Rotational Speed Random Reads 59,500 IOP/s Random Writes 14,300 IOP/s Sequential Reads 470 MiB/s Sequential Reads 470 MiB/s Sequential Reads 460 MiB/s Physical Configuration Power 9W Operating Temperature O-60°C HP 120GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive Performance Rotational Speed N/A Random Areads 60,000 IOP/s Random Writes 10,200 IOP/s Random Writes 10,200 IOP/s Random Writes 10,200 IOP/s Sequential Reads 470 MiB/s Sequential Reads 470 MiB/s Sequential Reads 470 MiB/s Sequential Writes 310 MiB/s Physical Configuration Power 9W	rtag a r Joha State Drive		Interface	SATA	
Random Reads 59,500 IOP/s Random Writes 14,300 IOP/s Sequential Reads 470 MiB/s Sequential Writes 460 MiB/s Sequential Writes 512 bytes Physical Configuration 10,000 IOP/s Random Reads 60,000 IOP/s Random Reads 60,000 IOP/s Random Writes 10,200 IOP/s Sequential Reads 470 MiB/s Sequential Writes 310 MiB/s Sequential Writes 310 MiB/s Sequential Writes 310 MiB/s Sequential Writes 512 bytes Physical Configuration 10,000 IOP/s Sequential Writes 310 MiB/s Sequential Writes 512 bytes				6Gbps	
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 HP 120GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive Performance Rotational Speed N/A Transfer Rate Synchronous (Maximum) Performance Rotational Speed N/A Random Reads 60,000 IOP/s Random Writes 10,200 IOP/s Sequential Reads 470 MiB/s Sequential Reads 470 MiB/s Sequential Writes 310 MiB/s Physical Configuration Logical Blocks 512 bytes Physical Configuration Power 9W			Performance	Rotational Speed	N/A
Sequential Reads Sequential Writes 460 MiB/s Sequential Writes 460 MiB/s Physical Configuration Logical Blocks 512 bytes Power 9W Operating Temperature 0-60°C HP 120GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive Performance SFF 2.5-in ENT Value Syrchronous (Maximum) Performance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive Rotational Speed N/A Random Reads 60,000 10P/s Random Writes 10,200 10P/s Sequential Reads 470 MiB/s Sequential Reads 470 MiB/s Sequential Writes 310 MiB/s Physical Configuration Logical Blocks 512 bytes Power 9W				Random Reads	59,500 IOP/s
Physical Configuration Power Power Operating Temperature O-60°C HP 120GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive Performance Performance Performance Performance Performance Physical Configuration Physical Configuration Physical Configuration Power Physical Configuration Power Physical Configuration Power				Random Writes	14,300 IOP/s
Physical Configuration Logical Blocks 9W Operating Temperature 0-60°C HP 120GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive Height 15mm Length x Width Standard SFF Interface SATA Transfer Rate Synchronous (Maximum) Performance Rotational Speed 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				Sequential Reads	470 MiB/s
Power Operating Temperature 0-60°C HP 120GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive Height 15mm Length x Width Standard SFF Interface SATA Transfer Rate 5Gbps Synchronous (Maximum) 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				Sequential Writes	460 MiB/s
Operating Temperature 0-60°C HP 120GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive Plug G1 Solid State Drive Transfer Rate Synchronous (Maximum) 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			Physical Configuration	Logical Blocks	512 bytes
HP 120GB 6G SATA Value Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State Drive Height Length x Width Interface SATA Transfer Rate Synchronous (Maximum) Performance Rotational Speed Random Reads 60,000 IOP/s Random Writes 10,200 IOP/s Sequential Reads 470 MiB/s Sequential Writes 310 MiB/s Physical Configuration Power 9W			Power	9W	
Endurance SFF 2.5-in ENT Value 3yr Wty Non-hot Plug G1 Solid State DriveHeight15mmInterfaceSATATransfer Rate Synchronous (Maximum)6GbpsPerformanceRotational Speed Random Reads Random WritesN/A10,200 IOP/s Sequential Reads10,200 IOP/sSequential Writes310 MiB/sPhysical ConfigurationLogical Blocks512 bytesPower9W			Operating Temperature	0-60°C	
Value 3yr Wty Non-hot Plug G1 Solid State Drive Length x Width Interface Transfer Rate Synchronous (Maximum) Performance Random Reads Random Writes Random Writes 10,200 IOP/s Random Writes 10,200 IOP/s Sequential Reads 470 MiB/s Sequential Writes 310 MiB/s Physical Configuration Power Power Power	HP 120GB 6G SATA Value	756633-B21	Capacity	120GB	
Plug G1 Solid State Drive Interface Interface SATA Transfer Rate Synchronous (Maximum) Performance Rotational Speed Random Reads Random Writes 10,200 IOP/s Random Writes 10,200 IOP/s Sequential Reads 470 MiB/s Sequential Writes Physical Configuration Power 9W			Height	15mm	
Interface SATA Transfer Rate Synchronous (Maximum) Performance Rotational Speed N/A Random Reads 60,000 IOP/s Random Writes 10,200 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	• •		Length x Width	Standard SFF	
Synchronous (Maximum) Performance Rotational Speed Random Reads Random Writes 10,200 IOP/s Random Writes 5equential Reads Sequential Writes 310 MiB/s Physical Configuration Power 9W	ray ar John State Brive		Interface	SATA	
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				6Gbps	
Random Writes 10,200 IOP/s Sequential Reads 470 MiB/s Sequential Writes 310 MiB/s Physical Configuration Logical Blocks 512 bytes Power 9W			Performance	Rotational Speed	N/A
Sequential Reads 470 MiB/s Sequential Writes 310 MiB/s Physical Configuration Logical Blocks 512 bytes Power 9W				Random Reads	60,000 IOP/s
Sequential Writes 310 MiB/s Physical Configuration Logical Blocks 512 bytes Power 9W				Random Writes	10,200 IOP/s
Physical Configuration Logical Blocks 512 bytes Power 9W				Sequential Reads	470 MiB/s
Power 9W				Sequential Writes	310 MiB/s
			Physical Configuration	Logical Blocks	512 bytes
Operating Temperature 0-60°C			Power	9W	
			Operating Temperature	0-60°C	



Technical Specifications

6G SATA LE Non-hot Plug SFF (2.5-inch) Enterprise Light Solid State Drives

HP 960GB 6G SATA Light **Endurance SFF 2.5-in ENT** Light Non-hot Plug 3vr Wty G1 Solid State Drive

756614-B21

Capacity 960GB Height 15mm Length x Width Standard SFF Interface SATA **Transfer Rate** 6Gbps

Synchronous (Maximum)

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 512 bytes

Physical Configuration Logical Blocks

Power 9W **Operating Temperature** 0-60°C

Environment-friendly Products and Approach

and Recycling

End-of-life Management Hewlett-Packard offers end-of-life HP product return, trade-in, and recycling programs in many geographic areas. For trade-in information, please go to: http://www.hp.com/go/green. To recycle your product, please go to: http://www.hp.com/go/green or contact your nearest HP sales office. Products returned to HP will be recycled, recovered or disposed of in a responsible manner.

> The EU WEEE directive (2002/95/EC) requires manufacturers to provide treatment information for each product type for use by treatment facilities. This information (product disassembly instructions) is posted on the Hewlett Packard web site at: http://www.hp.com/go/green. These instructions may be used by recyclers and other WEEE treatment facilities as well as HP OEM customers who integrate and re-sell HP equipment.

Summary of Changes

Date	Version History	Action	Description of Change:
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 • 756660-B21
			• 756666-B21 • 756614-B21
			• 756636-B21 • 756669-B21
			• 756651-B21 • 756654-B21
			• 756621-B21 • 756633-B21
			• 756630-B21 • 756663-B21
			• 756639-B21 • 756642-B21
			• 756624-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:
10 100 2011	110111 VC151011 17 to 10	changea	changes the what sivew section to read.
			HP 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
<u> </u>			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 QuickSpec to include new
			models.
25-Mar-2013	From Version 11 to 12	Added	Standard Features: Added PB to Maximum Usage Limitations
		<u> </u>	to the Lifetime Writes.
04-Jan-2013	From Version 9 to 10	Removed	Removed 6G SAS MLC Hot Plug SFF (2.5-inch) Enterprise
10 Nov. 2012	Fuerra Manusia a O La C	Chanal	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 QuickSpec.
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.



Summary of Changes

14-May-2012	From Version 4 to 5	Changed	Changes made throughout the QuickSpec.
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.

