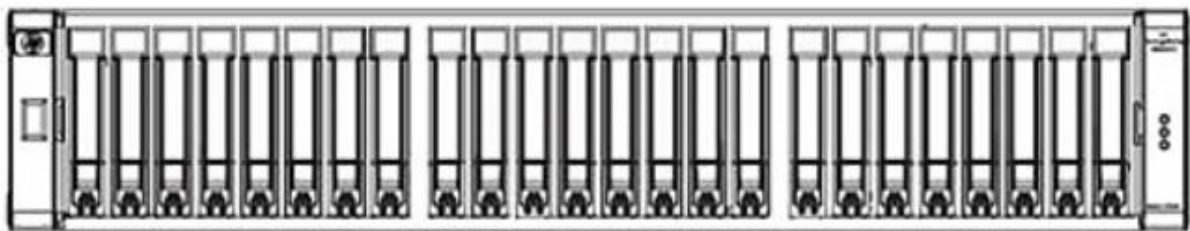


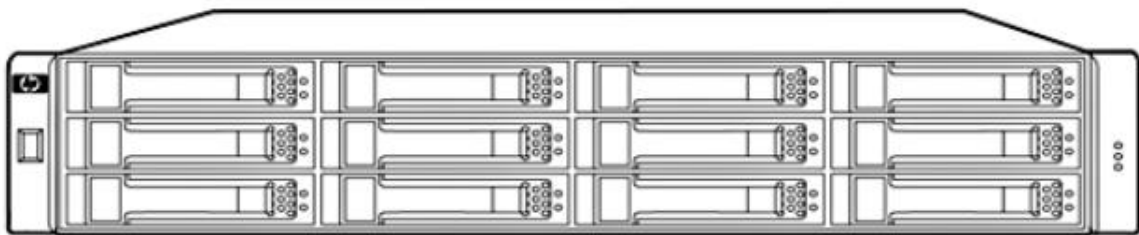
# HP MSA 2040

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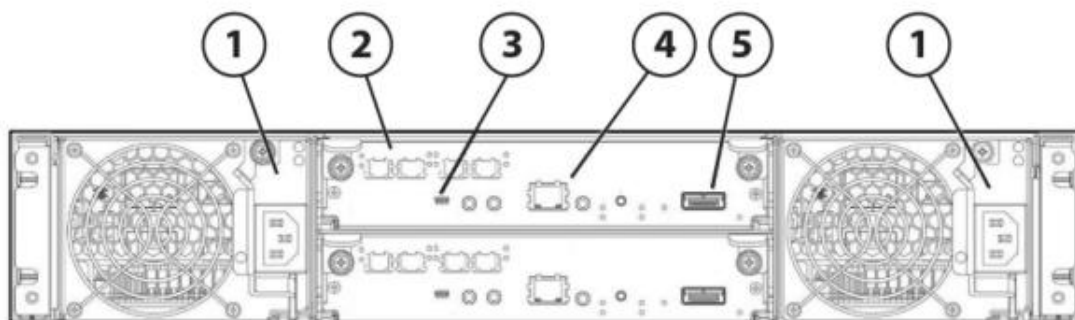
: server@servershop.kz  
: +7-701-7189604



**HP MSA 2040 Storage (SFF)**



**HP MSA 2040 Storage (LFF)**



## HP MSA 2040

- C8R14A - HP MSA 2040 SAN Dual Controller LFF Storage
- C8R15A - HP MSA 2040 SAN Dual Controller SFF Storage
- C8S54A - HP MSA 2040 SAS Dual Controller LFF Storage
- C8S55A - HP MSA 2040 SAS Dual Controller SFF Storage
- K2R79A - HPE MSA 2040 Energy Star SAN Dual Controller LFF Storage
- K2R80A - HPE MSA 2040 Energy Star SAN Dual Controller SFF Storage
- K2R83A - HPE MSA 2040 Energy Star SAS Dual Controller LFF Storage
- K2R84A - HPE MSA 2040 Energy Star SAS Dual Controller SFF Storage

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## HP MSA 2040

- C8R09A - HP MSA 2040 SAN Controller
- C8S53A - HPE MSA 2040 SAS Controller

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## HP MSA 2040

- C8R16A - HP MSA 2040 SAN Dual Controller w/24 1.2TB 6G SAS 10K SFF HDD 28.8TB Bundle
- C8R17A - HP MSA 2040 SAN Dual Controller 24x900GB SAS 10K SFF HDD 21.6TB Bundle
- C8S56A - HP MSA 2040 SAS Dual Controller w/24 1.2TB 6G SAS 10K SFF HDD 28.8TB Bundle
- C8S57A - HP MSA 2040 SAS Dual Controller w/24 900GB 6G SAS 10K SFF HDD 21.6TB Bundle
- M0S99A - HP MSA 2040 Energy Star SAN Dual Controller with 24 900GB 12G SAS 10K SFF HDD 21.6TB Bundle
- M0T00A - HP MSA 2040 Energy Star SAN Dual Controller with 24 1.2TB 12G SAS 10K SFF HDD 28.8TB Bundle
- M0T01A - HP MSA 2040 Energy Star SAS Dual Controller with 24 1.2TB 12G SAS 10K SFF HDD 28.8TB Bundle
- M0T02A - HP MSA 2040 Energy Star SAS Dual Controller with 24 900GB 12G SAS 10K SFF HDD 21.6TB Bundle
- M0T60A - HP MSA 2040 SAN DC w/ 4x200GB SFF SSD 6x900GB 10K SFF HDD 1 Performance Auto Tier LTU 6.2TB Bundle
- M0T61A - HP MSA 2040 SAS DC w/ 4x200GB SFF SSD 6x900GB 10K SFF HDD 1 Performance Auto Tier LTU 6.2TB Bundle

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## HP MSA 2040

- C8R10A - HP MSA 2040 SFF Chassis
- C8R11A - HP MSA 2040 SFF DC-power Chassis
- C8R12A - HP MSA 2040 LFF Chassis
- C8R13A - HP MSA 2040 LFF DC-power Chassis
- K2R81A - HP MSA 2040 Energy Star SFF Chassis
- K2R82A - HP MSA 2040 Energy Star LFF Chassis

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## HP MSA 2040

- AJ941A - HP D2700 Disk Enclosure
- C8R18A - HP MSA 2040 LFF Disk Enclosure
- M0S96A - HP MSA 2040 Energy Star LFF Disk Enclosure

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## SSD SAS- HP MSA 2040

- C8R19A - HP MSA 200GB 6G ME SAS 2.5in Enterprise Mainstream 3yr Warranty Solid State Drive
- C8R20A - HP MSA 400GB 6G ME SAS 2.5in Enterprise Mainstream 3yr Warranty Solid State Drive
- C8R21A - HP MSA 800GB 6G ME SAS 2.5in Enterprise Mainstream 3yr Warranty Solid State Drive
- J9F37A - HP MSA 400GB 12G ME SAS SFF (2.5in) Enterprise Mainstream 3yr Warranty Solid State Drive
- J9F38A - HP MSA 800GB 6G ME SAS 2.5in Enterprise Mainstream 3yr Wty Solid State Drive
- J9F39A - HP MSA 1.6TB 6G ME SAS 2.5in Enterprise Mainstream 3yr Wty Solid State Drive
- K2Q45A - HP MSA 200GB 12G ME SAS SFF (2.5in) Enterprise Mainstream 3yr Warranty Solid State Drive
- N9X91A - HPE MSA 1.6TB 12G SAS Mixed Use SFF (2.5in) 3yr Warranty Solid State Drive
- N9X92A - HPE MSA 3.2TB 12G SAS Mixed Use SFF (2.5in) 3yr Warranty Solid State Drive
- N9X95A - HPE MSA 400GB 12G SAS Mixed Use SFF (2.5in) 3yr Warranty Solid State Drive
- N9X96A - HPE MSA 800GB 12G SAS Mixed Use SFF (2.5in) 3yr Warranty Solid State Drive

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## SAS- HP MSA 2040

- AP861A - HP P2000 1TB 6G SAS 7.2K LFF (3.5-inch) Dual Port MDL Hard Drive
- AW555A - HP P2000 2TB 6G SAS 7.2K LFF (3.5-inch) Dual Port MDL Hard Drive
- C8R26A - HP MSA 4TB 6G SAS 7.2K rpm LFF (3.5-inch) Midline 1yr Warranty Hard Drive
- C8S58A - HP MSA 600GB 6G SAS 10K SFF(2.5-inch) Dual Port Ent 3yr Warranty Hard Drive
- C8S59A - HP MSA 900GB 6G SAS 10K SFF(2.5-inch) Dual Port Ent 3yr Warranty Hard Drive
- C8S61A - HP MSA 300GB 6G SAS 15K SFF(2.5-inch) Dual Port Ent 3yr Warranty Hard Drive
- C8S62A - HP MSA 1TB 6G SAS 7.2K SFF (2.5-inch) Dual Port Midline 3yr Warranty Hard Drive
- E2D54A - HP MSA 146GB 6G SAS 15K SFF(2.5-inch) Dual Port Ent 3yr Warranty Hard Drive
- E2D55A - HP MSA 300GB 6G SAS 10K SFF(2.5-inch) Dual Port Ent 3yr Warranty Hard Drive
- E2D56A - HP MSA 450GB 6G SAS 10K SFF(2.5-inch) Dual Port Ent 3yr Warranty Hard Drive
- E7W47A - HP MSA 1.2TB 6G SAS 10K SFF(2.5-inch) Dual Port Ent 3yr Warranty Hard Drive
- G0M43A - HP MSA 900GB 6G SAS 10K SFF(2.5in) Enterprise Self Encrypted 3yr Wty Hard Drive
- J9F36A - HP MSA 6TB 6G SAS 7.2K rpm LFF (3.5-inch) Midline 1yr Warranty Hard Drive
- J9F40A - HPE MSA 300GB 12G SAS 15K SFF (2.5in) Enterprise 3yr Warranty Hard Drive
- J9F41A - HP MSA 450GB 12G SAS 15K SFF (2.5in) Enterprise 3yr Warranty Hard Drive
- J9F42A - HPE MSA 600GB 12G SAS 15K SFF (2.5in) Enterprise 3yr Warranty Hard Drive
- J9F43A - HP MSA 6TB 12G SAS 7.2K LFF(3.5in) Midline 1yr Warranty Hard Drive
- J9F44A - HPE MSA 300GB 12G SAS 10K SFF(2.5in) Dual Port Enterprise 3yr Warranty Hard Drive
- J9F44SB - HPE MSA 300GB 12G SAS 10K SFF(2.5in) Dual Port Enterprise 3yr Warranty Hard Drive/S-Buy
- J9F46A - HPE MSA 600GB 12G SAS 10K SFF(2.5in) Dual Port Enterprise 3yr Warranty Hard Drive

- J9F46SB - HPE MSA 600GB 12G SAS 10K SFF(2.5in) Dual Port Enterprise 3yr Warranty Hard Drive/S-Buy
- J9F47A - HP MSA 900GB 12G SAS 10K SFF(2.5in) Dual Port Enterprise 3yr Warranty Hard Drive
- J9F48A - HPE MSA 1.2TB 12G SAS 10K SFF(2.5in) Dual Port Enterprise 3yr Warranty Hard Drive
- J9F48SB - HPE MSA 1.2TB 12G SAS 10K SFF(2.5in) Dual Port Enterprise 3yr Warranty Hard Drive/S-Buy
- J9F49A - HP MSA 1.8TB 12G SAS 10K SFF (2.5in) 512e Enterprise 3yr Warranty Hard Drive
- J9F49SB - HPE MSA 1.8TB 12G SAS 10K SFF (2.5in) 512e Enterprise 3yr Warranty Hard Drive/S-Buy
- J9F50A - HP MSA 1TB 12G SAS 7.2K SFF (2.5in) 512e Midline 1yr Warranty Hard Drive
- J9F51A - HP MSA 2TB 12G SAS 7.2K SFF (2.5in) 512e Midline 1yr Warranty Hard Drive
- J9V68A - HP MSA 300GB 12G SAS 15K LFF (3.5in) Converter Enterprise 3yr Warranty Hard Drive
- J9V69A - HP MSA 450GB 12G SAS 15K LFF (3.5in) Converter Enterprise 3yr Warranty Hard Drive
- J9V70A - HP MSA 600GB 12G SAS 15K LFF (3.5in) Converter Enterprise 3yr Warranty Hard Drive
- K2Q82A - HP MSA 4TB 12G SAS 7.2K LFF (3.5in) Midline 1yr Warranty Hard Drive
- M0S90A - HP MSA 8TB 12G SAS 7.2K LFF (3.5in) 512e Midline 1yr Warranty Hard Drive
- P9M81A - HPE MSA 1.2TB 12G SAS 10K SFF (2.5in) Enterprise Self Encrypted 3yr Wty Hard Drive
- Q1H47A - HPE MSA 900GB 12G SAS 15K SFF (2.5in) Enterprise 3yr Warranty Hard Drive
- QK703A - HP P2000 3TB 6G SAS 7.2K LFF (3.5- inch) Dual Port MDL 1yr Warranty Hard Drive

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## HP MSA 2040

- C8R23A - HP MSA 2040 8Gb Short Wave Fibre Channel SFP+ 4-Pack Transceiver
- C8R23SB - HP MSA 2040 8Gb Short Wave Fibre Channel SFP+ 4-pack Transceiver/S-Buy
- C8R24A - HP MSA 2040 16Gb Short Wave Fibre Channel SFP+ 4-Pack Transceiver
- C8R24SB - HP MSA 2040 16Gb Short Wave Fibre Channel SFP+ 4-pack Transceiver/S-Buy
- C8R25A - HP MSA 2040 10Gb Short Wave iSCSI SFP+ 4-pack Transceiver
- C8R25SB - HP MSA 2040 10Gb Short Wave iSCSI SFP+ 4-pack Transceiver/S-Buy
- C8S75SB - HP MSA 2040 1Gb Short Wave iSCSI SFP+ 4-pack Transceiver/S-Buy

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## HBA

- 403619-B21 - QLogic QMH2462 4Gb Fibre Channel Host Bus Adapter for c-Class BladeSystem
- 403621-B21 - Emulex LPe1105 4Gb Fibre Channel Host Bus Adapter for c-Class BladeSystem
- 451871-B21 - QLogic QMH2562 8Gb FC HBA for HP c-Class BladeSystem
- 456972-B21 - Emulex LPe1205 8Gb Fibre Channel Host Bus Adapter for c-Class BladeSystem
- 590647-B21 - Brocade 804 8Gb FC HBA for HP BladeSystem c-Class, Windows, VMware, Linux
- 651281-B21 - HP QMH2572 8Gb Fibre Channel Host Bus Adapter for BladeSystem c-Class
- 659818-B21 - HP LPe1205A 8Gb Fibre Channel Host Bus Adapter for BladeSystem c-Class
- A8002B - HP FC2142 4Gb PCI-e HBA
- A8003B - HP FC2242 Dual Channel 4Gb PCI-e HBA
- AB378B - HP 4Gb 1-port PCI-X 2.0 Fibre Channel Host Bus Adapter
- AB379B - HP PCI-X 2.0 2-port 4Gb Fibre Channel HBA
- AD193A - HP PCI-X 1-port 4Gb FC and 1-port 1000BT Adapter
- AD194A - HP PCI-X 2-port 4Gb FC and 2-port 1000BT Adapter
- AD221A - HP PCIe 1-port 4Gb and 1-port 1000BT Adapter
- AD222A - HP PCIe 2-port 4Gb and 2-port 1000BT Adapter
- AD299A - HP 4Gb 1-port PCIe Fibre Channel Host Bus Adapter
- AD300A - HP 4Gb 2-port PCIe Fibre Channel Host Bus Adapter
- AD355A - HP 4Gb 2-port PCIe Fibre Channel Host Bus Adapter
- AD393A - HP PCIe 2-port 4Gb and 2-port 1000BSX Adapter
- AE311A - HP FC1142 4Gb PCI-e HBA
- AE312A - HP FC1242 Dual Channel 4Gb PCI-e HBA
- AH400A - HP PCI Express 1-port 8Gb Fibre Channel SR (QLogic) Adapter
- AH401A - HP PCI Express 2-port 8Gb Fibre Channel SR (QLogic) Adapter
- AH402A - HP 8Gb 1-port PCIe Fibre Channel Host Bus Adapter
- AH403A - HP 8Gb 2-port PCIe Fibre Channel Host Bus Adapter
- AJ762B - HP 81E 8Gb 1-port PCIe Fibre Channel Host Bus Adapter
- AJ763B - HP 82E 8Gb 2-port PCIe Fibre Channel Host Bus Adapter
- AJ764A - HP 82Q 8Gb 2-port PCIe Fibre Channel Host Bus Adapter
- AK344A - HP 81Q 8Gb 1-port PCIe Fibre Channel Host Bus Adapter
- AP767B - HP 41B 4Gb PCI-e FC HBA
- AP768B - HP 42B 4Gb Dual-Port PCI-e FC HBA
- AP769B - HP 81B 8Gb 1-port PCIe Fibre Channel Host Bus Adapter
- AP770B - HP 82B 8Gb 2-port PCIe Fibre Channel Host Bus Adapter
- C8R38A - HP StoreFabric SN1100E 16Gb Single Port Fibre Channel Host Bus Adapter
- C8R39A - HP StoreFabric SN1100E 16Gb Dual Port Fibre Channel Host Bus Adapter
- QR558A - HP SN1000E 16Gb 1-port PCIe Fibre Channel Host Bus Adapter
- QR559A - HP SN1000E 16Gb 2-port PCIe Fibre Channel Host Bus Adapter
- QW971A - HP StoreFabric SN1000Q 16Gb Single Port Fibre Channel Host Bus Adapter
- QW972A - HP StoreFabric SN1000Q 16Gb Dual Port Fibre Channel Host Bus Adapter

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## FC Fibre Channel Switch

- AG641A - Cisco MDS 9124e 12-port Fabric Switch for HP c-Class BladeSystem
- AG642A - Cisco MDS 9124e 24-port Fabric Switch for HP c-Class BladeSystem
- AG646A - Cisco MDS 9124 8-ports Active Fabric Switch
- AG647A - Cisco MDS 9124 16-ports Active Fabric Switch

- AG648A - HP MDS 9124 24-ports Active Fabric Switch
- AG851B - Cisco MDS 9222i Fabric Switch
- AG874A - Cisco MDS 9134 24-ports Active Fabric Switch
- AG875A - Cisco MDS 9134 32-ports Active Fabric Switch
- AJ820B - Brocade 8/12c SAN Switch for HP BladeSystem c-Class
- AJ821B - Brocade 8/24c SAN Switch for HP BladeSystem c-Class
- AJ822B - Brocade 8/24c SAN Switch for HP BladeSystem c-Class Power Pack+
- AK241A - HP 8Gb Simple SAN Connection Kit
- AK242A - HP 8/20q Fibre Channel Switch
- AK242B - HP 8/20q FC 16-ports Active Switch
- AM866B - HP 8/8 Base (0) e-port SAN Switch
- AM867B - HP 8/8 (8) Full Fabric Ports Enabled SAN Switch
- AM868B - HP 8/24 Base (16) Full Fabric Ports Enabled SAN Switch
- AM869B - HP 8/40 Base SAN Switch
- AM870B - HP 8/40 Power Pack+ SAN Switch
- AM871B - HP 8/80 Base (48) Full Fabric Ports Enabled SAN Switch
- AM872B - HP 8/80 Power Pack+ (48) Full Fabric Ports Enabled SAN Switch
- AP775A - HP Nexus 5010 Converged Network Switch
- AP776A - HP Nexus 5020 Converged Network Switch
- AP801B - HP 2408 FCoE 24-pt 10GbE 8-pt 8Gb FC Base Converged Network Switch
- AP802B - HP 2408 FCoE 24-10GbE 8-8Gb FC Power Pack+ Converged Network Switch
- AP862B - HP 1606 FCIP 4-pt Enabled 8Gb FC 2-pt Enabled 1GbE Base Switch
- AP863B - HP 1606 FCIP 16-pt Enabled 8Gb FC 6-pt Enabled 1GbE Full Switch
- AP864B - HP 1606 FCIP 16-pt Enabled 8Gb FC 6-pt Enabled 1GbE Power Pack+ Switch
- AQ233A - HP 8/20q Fibre Channel Switch
- AQ233B - HP 8/20q Fibre Channel 8-ports Active Switch
- AW563A - Cisco MDS 8Gb 12-port Fabric Switch for HP BladeSystem c-Class
- AW564A - Cisco MDS 8Gb 24-port Fabric Switch for HP BladeSystem c-Class
- AW575B - HP SN6000 Stackable 8Gb 24-port Single Power Fibre Channel Switch
- AW576B - HP SN6000 Stackable 8Gb 24-port Dual Power Fibre Channel Switch
- AW585A - HP SN6000C 8Gb 16-port Fibre Channel Switch
- AW586A - HP SN6000C 8Gb 32-port Fibre Channel Switch
- BK780B - HP SN6000 Stackable 8 Gb 12-port Single Power Fibre Channel Switch
- QK753B - HPE SN6000B 16Gb 48-port/24-port Active Fibre Channel Switch
- QK754B - HPE SN6000B 16Gb 48-port/24-port Active Power Pack+ Fibre Channel Switch
- QR480B - HPE SN6000B 16Gb 48-port/48-port Active Fibre Channel Switch
- QR481B - HPE SN6000B 16Gb 48-port/48-port Active Power Pack+ Fibre Channel Switch
- QW937A - HPE SN3000B 16Gb 24-port/12-port Active Fibre Channel Switch
- QW938A - HPE SN3000B 16Gb 24-port/24-port Active Fibre Channel Switch

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- AJ833A - HP LC to LC Multi-mode OM3 2-Fiber 0.5m 1-Pack Fiber Optic Cable
  - AJ834A - HP LC to LC Multi-mode OM3 2-Fiber 1.0m 1-Pack Fiber Optic Cable
  - AJ835A - HPE LC to LC Multi-mode OM3 2-Fiber 2.0m 1-Pack Fiber Optic Cable
  - AJ836A - HP LC to LC Multi-mode OM3 2-Fiber 5.0m 1-Pack Fiber Optic Cable
  - AJ837A - HP LC to LC Multi-mode OM3 2-Fiber 15.0m 1-Pack Fiber Optic Cable
  - AJ838A - HP LC to LC Multi-mode OM3 2-Fiber 30.0m 1-Pack Fiber Optic Cable
  - AJ839A - HP LC to LC Multi-mode OM3 2-Fiber 50.0m 1-Pack Fiber Optic Cable
  - QK732A - HP Premier Flex LC/LC Multi-mode OM4 2 fiber 1m Cable
  - QK733A - HP Premier Flex LC/LC Multi-mode OM4 2 fiber 2m Cable
  - QK734A - HP Premier Flex LC/LC Multi-mode OM4 2 fiber 5m Cable
  - QK735A - HP Premier Flex LC/LC Multi-mode OM4 2 fiber 15m Cable
  - QK736A - HP Premier Flex LC/LC Multi-mode OM4 2 fiber 30m Cable
  - QK737A - HP Premier Flex LC/LC Multi-mode OM4 2 fiber 50m Cable

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## SAS- , HBA- , SAS

- 488348-B21 - HP Smart Array P712m/256 6Gb 2-ports Int/2-ports Ext Mezzanine SAS Controller
- 513778-B21 - HP Smart Array P711m/1G 6Gb FBWC 4-ports Ext Mezzanine SAS Controller
- 614988-B21 - HP Modular Smart Array SC08e 2-ports Ext PCIe x8 SAS Host Bus Adapter
- 650072-B21 - HP Smart Array P721m/2GB FBWC 6Gb 4-ports Ext Mezzanine SAS Controller
- 650931-B21 - HP H221 Host Bus Adapter
- 655636-B21 - HP Smart Array P721m/512 FBWC 6Gb 4-ports Ext Mezzanine SAS Controller
- 698531-B21 - HP Smart Array P431/2GB FBWC 12Gb 2-ports Ext SAS Controller
- 698536-B21 - HP Smart Array P731m/512 FBWC 6Gb 4-ports Ext Mezzanine SAS Controller
- 716189-B21 - HP 1.0m External Mini SAS High Density to Mini SAS Cable
- 716191-B21 - HP 2.0m External Mini-SAS High Density to Mini-SAS Cable
- 716193-B21 - HP 4.0m External Mini-SAS High Density to Mini-SAS Cable
- 716195-B21 - HP External 1.0m (3ft) Mini-SAS HD 4x to Mini-SAS HD 4x Cable
- 716197-B21 - HP External 2.0m (6ft) Mini-SAS HD 4x to Mini-SAS HD 4x Cable
- 716199-B21 - HP External 4.0m (13ft) Mini-SAS HD 4x to Mini-SAS HD 4x Cable
- 726782-B21 - HP Smart Array P741m/4GB FBWC 12Gb 4-ports Ext Mezzanine SAS Controller
- 726825-B21 - HP Smart Array P441/4GB FBWC 12Gb 2-ports Ext SAS Controller
- 726911-B21 - HP H241 12Gb 2-ports Ext Smart Host Bus Adapter
- 729552-B21 - HP H221 PCIe 3.0 SAS Host Bus Adapter
- BK763A - HP 6Gb SAS Switch Single Pack for HP BladeSystem c-Class

- BK764A - HP 6Gb SAS Switch Dual Pack for HP BladeSystem c-Class

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## SFP+

- 487649-B21 - HP BladeSystem c-Class 10GbE SFP+ to SFP+ 0.5m Direct Attach Copper Cable
- 487652-B21 - HP BladeSystem c-Class 10GbE SFP+ to SFP+ 1m Direct Attach Copper Cable
- 487655-B21 - HP BladeSystem c-Class 10GbE SFP+ to SFP+ 3m Direct Attach Copper Cable
- 487658-B21 - HP BladeSystem c-Class 10GbE SFP+ to SFP+ 7m Direct Attach Copper Cable
- 537963-B21 - HP BladeSystem c-Class 10GbE SFP+ to SFP+ 5m Direct Attach Copper Cable
- J9281B - HPE X242 10G SFP+ to SFP+ 1m Direct Attach Copper Cable
- J9283B - HPE X242 10G SFP+ to SFP+ 3m Direct Attach Copper Cable
- J9285B - HPE X242 10G SFP+ to SFP+ 7m Direct Attach Copper Cable
- JC784C - HPE FlexNetwork X240 10G SFP+ SFP+ 7m Direct Attach Copper Cable
- JD095C - HPE FlexNetwork X240 10G SFP+ to SFP+ 0.65m Direct Attach Copper Cable
- JD096C - HPE FlexNetwork X240 10G SFP+ to SFP+ 1.2m Direct Attach Copper Cable
- JD097C - HPE FlexNetwork X240 10G SFP+ to SFP+ 3m Direct Attach Copper Cable
- JG081C - HPE FlexNetwork X240 10G SFP+ to SFP+ 5m Direct Attach Copper Cable

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## HP MSA 2040

- D4T79A - HP MSA 2040 Perf Auto Tiering LTU
- D4T79AAE - HP MSA 2040 Perf Auto Tiering E-LTU
- Q0H99A - HPE MSA Advanced Data Services Suite LTU
- Q0H99AAE - HPE MSA Advanced Data Services Suite E-LTU
- TC462A - HP MSA 512-Snapshot Software LTU
- TC462AAE - HPE MSA 512-Snapshot Software E-LTU
- TC463A - HPE MSA Remote Snap Software LTU
- TC463AAE - HPE MSA Remote Snap Software E-LTU