






HPE-branded QLogic Product Portfolio

Product Category	HP Model	HP P/N	QLogic Model	Ports	Port Speed	Form Factor	HPE Smart SAN Support	HPE Server Compatibility
	HP 81Q PCIe FC HBA Single Port	AK344A	QLE2560-HP	Single	8Gb	PCIe 2.0	Yes	HPE ProLiant DL/ML/SL G5-G7, Gen8 and Gen9 HPE Apollo
	HP 82Q PCIe FC HBA Dual Port	AJ764A	QLE2562-HP	Dual				
	HP 81Q PCIe FC HBA (for Integrity Servers)	AH400A	QLE2560-HP	Single				
	HP 82Q PCIe FC HBA (for Integrity Servers)	AH401A	QLE2562-HP	Dual				
	HPE StoreFabric 84Q Quad Port 8Gb Fibre Channel HBA	P9D91A	QLE2564-HP	Quad				
	HP StoreFabric SN1000Q 16Gb 1-port PCIe Fibre Channel HBA	QW971A	QLE2660-HP	Single	16Gb	PCIe 3.0	Yes	HPE ProLiant DL/ML G7, Gen8 and Gen9
	HP StoreFabric SN1000Q 16Gb 2-port PCIe Fibre Channel HBA	QW972A	QLE2662-HP	Dual				
	SN1000Q Single Port (for Integrity Servers)	B9F23A	QLE2660-HP	Single				
	SN1000Q Dual Port (for Integrity Servers)	B9F24A	QLE2662-HP	Dual				
	HPE StoreFabric SN1100Q 16Gb 1-port PCIe Fibre Channel HBA	P9D93A	QLE2690-HP	Single				
	HPE StoreFabric SN1100Q 16Gb 2-port PCIe Fibre Channel HBA	P9D94A	QLE2692-HP	Dual				
	HPE StoreFabric SN1600Q 32Gb 1-port PCIe Fibre Channel HBA	P9M75A	QLE2740-HP	Single	32Gb		Coming Soon	ProLiant DL/ML Gen9 HPE Apollo
	HPE StoreFabric SN1600Q 32Gb 2-port PCIe Fibre Channel HBA	P9M76A	QLE2742-HP	Dual				
	QLogic QMH2562 8Gb FC HBA for HP c-Class BladeSystem	451871-B21	QMH2562	Dual	8Gb	PCIe 2.0, Type A Mezz	Yes	HP BladeSystem G5-G7
	HP QMH2572 8Gb FC HBA for HP BladeSystem c-Class	651281-B21	QMH2572					
	HP QMH2672 16Gb FC HBA for BladeSystem c-Class	710608-B21	QMH2672			PCIe 3.0 Type A Mezz		HP BladeSystem Gen8 and Gen9
	HPE Synergy 3830C 16Gb Fibre Channel Adapter	777452-B21	QMH2682		16Gb	PCIe 3.0 Type C Mezz	Yes	HPE Synergy Gen9

All 16Gb adapters listed above support HPE Smart SAN value-add integration features with HPE StoreFabric B-series Gen 5 FC switches and/or directors from Brocade. These features simplify storage area network (SAN) deployment and orchestration, reduce the time required to diagnose issues and improve overall SAN resiliency and provide for quality of service. Specific features include:




D-Port Diagnostics, Fabric Assigned Port WWN (FA-WWN), Fabric-based Boot LUN (F-BLD), FC Ping, FC Trace Route, FDMI, Read Diagnostic Parameters (RDP), Link Cable Beaconsing (LCB), Forward Error Correction (FEC), QoS (CS_CTL)

All HPE-branded QLogic adapters are designed with dual-port isolated ASICs. This ensures internal resources supporting traffic on each physical port are completely isolated from the other physical ports on the adapter. This design increases overall reliability and resiliency of the SAN connections. All 16Gb adapters listed above also support T10 Protection information (T10-PI) checksum when connected to HPE 3PAR StoreServ 16Gb FC arrays. This improves data integrity by ensuring data is validated end to end in the Fibre Channel SAN.

Resources: QLogic HPE Microsite: www.qlogic.com/info/hpe
 QLogic HPE Interactive Adapter Cross Reference Guide: http://www.qlogic.com/OEMPartnerships/HP/Documents/matrix_interactive_hba.html
 HPE StoreFabric Website: www.hpe.com/info/storefabric HPE Driver Downloads www.hpe.com/support
 HPE SPOCK Website: <https://h20272.www2.hpe.com/SPOCK/> General queries: email hpesolutions@cavium.com



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Product Category	HP Model	Protocols	HP P/N	QLogic Controller	Ports	Port Speed	Form Factor	Server Compatibility
 Converged Network Adapters	HP StoreFabric CN1100R 2P Converged Network Adapter ¹	NIC, iSCSI, FCoE	QW990A	QLogic 57810S	2	10Gb	PCIe 2.0 x8	HPE ProLiant DL/ML/SL Gen8 and Gen9
	HPE StoreFabric CN1100R-T 10GBASE-T Converged Network Adapter ¹	NIC, iSCSI, FCoE	N3U52A	QLogic 57810S			HPE ProLiant DL Gen9	
	HP FlexFabric 10Gb 2-port 533FLR-T Adapter ¹	NIC, iSCSI, FCoE	700759-B21	QLogic 57810S			Flexible LOM Rack PCIe 2.0 x8	HPE ProLiant DL/ML/SL Gen8 and Gen9 HPE Apollo
	HP FlexFabric 10Gb 2-port 534FLR-SFP+ Adapter ¹	NIC, iSCSI, FCoE	700751-B21	QLogic 57810S				
	HP FlexFabric 10Gb 2-port 534M Adapter	NIC, iSCSI, FCoE	700748-B21	QLogic 57810S			PCIe 2.0, Type A Mezz	HPE BladeSystem Gen8 and Gen9 HPE Integrity Superdome X
	HP FlexFabric 10Gb 2-port 536FLB Adapter	NIC, iSCSI, FCoE	766490-B21	QLogic 57840S				
	HP FlexFabric 20Gb 2-port 630FLB Adapter	NIC, iSCSI, FCoE	700065-B21	QLogic 57840S				
HP FlexFabric 20Gb 2-port 630M Adapter	NIC, iSCSI, FCoE	700076-B21	QLogic 57840S	10/20Gb	PCIe 3.0, Type A Mezz			
 Ethernet Adapters	HP Ethernet 10Gb 2-port 530SFP+ Adapter	NIC	652503-B21	QLogic 57810S	2	10Gb	PCIe 2.0 x8	HPE ProLiant DL/ML/SL Gen8 and Gen9 HPE Apollo
	HP Ethernet 10Gb 2-port 530T Adapter	NIC	656596-B21	QLogic 57810S				
	HP Flex-10 10Gb 2-port 530FLB Adapter ¹	NIC	656590-B21	QLogic 57810S			Flexible LOM Blade PCIe 2.0 x8	
	HPE Ethernet 4x25Gb 1-port 620QSFP28 Adapter ¹	NIC	817762-B21	QLogic 45604	4	25Gb	PCIe 3.0 x16	HPE ProLiant Gen9, HPE Apollo
 HPE Synergy Adapters	HPE Synergy 2820C 10Gb Converged Network Adapter	NIC, iSCSI, FCoE	794538-B21	QLogic 57840S	2	10Gb	PCIe 3.0, Type C Mezz	HPE Synergy Server
	HPE Synergy 3820C 10/20Gb Converged Network Adapter	NIC, iSCSI, FCoE	777430-B21	QLogic 57840S		10/20Gb	PCIe 3.0, Type C Mezz	

Note:

Note: 1. For the Factory Integrated Option (FIO) of this adapter, please refer to the HPE QuickSpec for the corresponding HPE Part Number.

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Resources:
 QLogic HPE Microsite: www.qlogic.com/info/hpe
 QLogic HPE Interactive Adapter Cross Reference Guide: http://www.qlogic.com/OEMPartnerships/HP/Documents/matrix_interactive_hba.html
 HPE StoreFabric Website: www.hpe.com/info/storefabric
 General Queries: hpesolutions@cavium.com
 HPE Virtual Connect Website: www.hpe.com/info/virtualconnect
 HPE ProLiant Adapter Website: www.hpe.com/servers/ProLiantNICs

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