
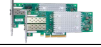





Product Category	HPE Model	HPE P/N	QLogic Model	Ports	Port Speed	Form Factor	FC-NVMe	HPE Smart Fabric Support	HPE Server Compatibility	
 HPE Synergy Adapters	HPE Synergy 5830C 32Gb Fibre Channel Adapter	777456-B21	QMH2742	Dual	32GFC	PCIe 3.0 Type C Mezz	Yes		HPE Synergy Gen10	
	HPE Synergy 3830C 16Gb Fibre Channel Adapter	777452-B21	QMH2682	Dual			No		HPE Synergy Gen9, Gen10	
 Gen 5 (16Gb) FC HBAs	HPE StoreFabric SN1100Q 16Gb 1-port PCIe Fibre Channel HBA	P9D93A	QLE2690	Single	16Gb	PCIe 3.0	Yes	Yes	HPE ProLiant Gen9, Gen10, Gen10 Plus HPE Apollo Gen9, Gen10, Gen10 Plus	
	HPE StoreFabric SN1100Q 16Gb 2-port PCIe Fibre Channel HBA	P9D94A	QLE2692	Dual						
 Gen 6 (32Gb) FC HBAs	HPE StoreFabric SN1600Q 32Gb 1-port PCIe Fibre Channel HBA	P9M75A	QLE2740	Single	32Gb	PCIe 4.0	Yes		ProLiant Gen10, Gen10 Plus HPE Apollo Gen10, Gen10 Plus	
	HPE StoreFabric SN1600Q 32Gb 2-port PCIe Fibre Channel HBA	P9M76A	QLE2742	Dual						
	HPE SN1610Q 32Gb 1-port PCIe Fibre Channel HBA	R2E08A	QLE2770	Single						
	HPE SN1610Q 32Gb 2-port PCIe Fibre Channel HBA	R2E09A	QLE2772	Dual						
 HPE BladeSystem FC Adapters	HPE QMH2672 16Gb FC HBA for BladeSystem c-Class	710608-B21	QMH2672	Dual	16Gb	PCIe 3.0 Type A Mezz	No	Limited	HPE BladeSystem Gen9, Gen10	
	HPE QMH2572 8Gb FC HBA for HPE BladeSystem c-Class	651281-B21	QMH2572		8Gb	PCIe 2.0, Type A Mezz			HPE BladeSystem Gen9	
 8Gb FC HBAs	HPE 81Q PCIe FC HBA Single Port	AK344A	QLE2560	Single	8Gb	PCIe 2.0	No	Limited	HPE ProLiant DL/ML/SL G5-G7, Gen8, Gen9 HPE Apollo	
	HPE 82Q PCIe FC HBA Dual Port	AJ764A	QLE2562	Dual						
	HPE 81Q PCIe FC HBA (for Integrity Servers)	AH400A	QLE2560	Single						
	HPE 82Q PCIe FC HBA (for Integrity Servers)	AH401A	QLE2562	Dual						
	HPE StoreFabric 84Q Quad Port 8Gb Fibre Channel HBA	P9D91A	QLE2564	Quad						

All PCIe and Synergy 16GFC and 32GFC adapters listed above support HPE Smart SAN value-add integration features with HPE StoreFabric B-series and C-Series 16/32Gb FC switches and/or directors. 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:




NVMe-Ready, 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 Beaconing (LCB), Forward Error Correction (FEC), Buffer to Buffer Credits (BB_CR), QoS (CS CTL), Virtual Machine ID (VM-ID)

All HPE-branded QLogic Fibre Channel 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 PCIe and Synergy 16/32Gb adapters listed above are NVMe-ready supporting FC-NVMe communications. They also support T10 Protection information (T10-PI) checksum when connected to HPE 3PAR StoreServ 16/32Gb FC arrays. This improves data integrity by ensuring data is validated end to end in the Fibre Channel SAN.

Resources: Marvell HPE Microsite: www.marvell.com/hpe
 HPE Server Adapter Website: <https://www.hpe.com/us/en/product-catalog/servers/adapters.hits-12.html>
 HPE Driver Downloads www.hpe.com/support
 General queries: email hpesolutions@marvell.com
 Follow The Wire Rewards Website: www.ftwrewards4hpe.com

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Product Category	HPE Model	L2 NIC	RDMA	Storage Protocol	HPE P/N	FastLinQ Controller	Ports	Port Speed	Form Factor	Server Compatibility	
 Converged Network Adapters	HPE Ethernet 10/25Gb 2-port 622FLR-SFP28	Yes	RoCE RoCEv2 iWARP	iSCSI, FCoE	867334-B21	QL41401	2	10/25GbE	FlexibleLOM Rack, PCIe 3.0	HPE ProLiant Gen10 HPE Apollo Gen10	
	HPE StoreFabric CN1300R 2P CNA				Q0F09A	QL41401		PCIe 3.0 x8			
	HPE StoreFabric CN1200R-T 10GBASE-T CNA				Q0F26A	QL41401					
	HPE FlexFabric 10Gb 2-port 533FLR-T Adapter	Yes		iSCSI, FCoE	700759-B21	QL57810S	2	1/10GbE	Flexible LOM Rack PCIe 2.0 x8	HPE ProLiant Gen9, Gen10 HPE Apollo Gen9, Gen10	
	HPE FlexFabric 10Gb 2-port 534FLR-SFP+ Adapter				700751-B21	QL57810S					
	HPE FlexFabric 10Gb 4-port 536FLR-T Adapter				764302-B21	QL57840S	4	1/10GbE	PCIe 3.0 x8		
	HPE FlexFabric 10Gb 2-port 534M Adapter				700748-B21	QL57810S					
	HPE FlexFabric 10Gb 2-port 536FLB Adapter				766490-B21	QL57840S	2	10GbE	PCIe 2.0, Type A Mezz Flexible LOM Blade PCIe 3.0 x8		
	HPE FlexFabric 20Gb 2-port 630FLB Adapter				700065-B21	QL57840S					
HPE FlexFabric 20Gb 2-port 630M Adapter	700076-B21				QL57840S	10/20GbE		PCIe 3.0, Type A Mezz			
 Ethernet Adapters	HPE Ethernet 10Gb 2-port 521T Adatper	Yes	RoCE RoCEv2 iWARP		867707-B21	QL41401	2	1/10GbE	PCIe 3.0 x8	HPE ProLiant Gen10 HPE Apollo Gen10	
	HPE Ethernet 10/25Gb 2-port 621SFP28				867328-B21			10/25GbE			
	HPE Ethernet 10Gb 2-port 524SFP+ Adapter				P08446-B21			10GbE			
	HPE Ethernet 10Gb 2-port 530SFP+ Adapter				652503-B21						PCIe 2.0 x8
	HPE Ethernet 10Gb 2-port 530T Adapter				656596-B21						
	HPE Ethernet 10Gb 2-port Base-T QL41132HLRJ	Yes	RoCE RoCEv2 iWARP		P08437-B21	QL41401	2	10GbE	PCIe 3.0 x8	HPE ProLiant Gen10 Plus	
	HPE Ethernet 10Gb 2-port BASE-T QL41132HQRJ OCP3				P10103-B21						
	HPE Ethernet 10Gb 2-port SFP+ QL41132HLCU				P21933-B21						
	HPE Ethernet 10Gb 2-port SFP+ QL41132HQCU OCP3				P08452-B21						
	HPE Ethernet 10GbE 4-port SFP+ QL41134HLCU				P10094-B21						
	HPE Ethernet 10/25Gb 2-port SFP28 QL41232HLCU				P22702-B21						
HPE Ethernet 10/25Gb 2-port SFP28 QL41232HQCU OCP3	P10118-B21				2						10/25GbE
											10/25GbE
 HPE Synergy Adapters	HPE Synergy 2820C 10Gb CNA	Yes	RoCE RoCEv2 iWARP	iSCSI, FCoE	794538-B21	QL57840S	2	10GbE	PCIe 3.0, Type C Mezz	HPE Synergy Gen9, Gen10	
	HPE Synergy 3820C 10/20Gb CNA				777430-B21	QL57840S		10/20GbE			
	HPE Synergy 4820C 10/20/25Gb CNA				876449-B21	QL45604		10/20/25GbE			
	HPE Synergy 6820C 25/50Gb CNA				P02054-B21			25/50GbE			
	HPE Synergy 6810C 25/50Gb Ethernet Adapter				867322-B21						

Contacts: AMS Region Sales: Jim Burton, jim.burton@marvell.com
 EMEA Sales: Juergen Ketterer, juergen.ketterer@marvell.com
 EMEA Sales: Alan Martin, alan.martin@marvell.com
 Japan Sales: Masamitsu Yamauchi, masamitsu.yamauchi@marvell.com
 APAC Sales: Philip Tan, philp.tan@marvell.com

Resources: Marvell HPE Microsite: www.marvell.com/hpe
 HPE Server Networking Website: <https://www.hpe.com/us/en/servers/server-options.html>

China Sales: An Yuan, an.yuan@marvell.com
 China Systems Engineer: Xi Jiang, Xi.Jiang@marvell.com
 EMEA Systems Engineer: Klaus Scholz, klaus.scholz@marvell.com
 EMEA Systems Engineer: Ian Sagan, ian.sagan@marvell.com
 Japan Systems Engineer: Shiro Yada, shiro.yada@marvell.com
 HPE Driver Downloads www.hpe.com/support
 General queries: email hpesolutions@marvell.com
 Follow The Wire Rewards Website: www.ftwrewards4hpe.com

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