HPE Compute Transceiver and Cable Compatibility Matrix

All the HPE transceivers and cables in this document are qualified to follow industry standards. These transceivers and cables are tested with HPE network adapters to guarantee best compatibility. The recommended combinations of network adapter and transceiver/cable are marked with "✓" in the matrices below.

Vendor Supported Interconnects:

Interconnects on vendor support lists are fully supported by HPE, and will receive the same full support level as HPE Interconnects when used with HPE Ethernet Adapters

For Mellanox/NVIDIA based adapters, please check NVIDIA's "Validated and Supported Cables and Switches" lists for DAC, AOC, SFP, QSFP devices and network switches officially supported by NVIDIA for use with Mellanox/NVIDIA based Ethernet Adapters for HPE.

Note: Although HPE has tested & qualified the interconnects indicated in this document, NVIDIA support is only guaranteed when using interconnects and switches in the NVIDIA "Validated and Supported Cables and Switches" list.

P42044-B21—Mellanox MCX631102AS-ADAT Ethernet 10/25Gb 2-port SFP28 Adapter for HPE

MCX631102AS-ADAT—Validated and Supported Cables and Switches—NVIDIA Docs

P42041-B21—Mellanox MCX631432AS-ADAI Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE

MCX631432AS-ADAI—Validated and Supported Cables and Switches—NVIDIA Docs

P25960-B21—Mellanox MCX623106AS-CDAT Ethernet 100Gb 2-port QSFP56 Adapter for HPE

MCX631432AS-ADAI—Validated and Supported Cables and Switches—NVIDIA Docs

Customers deploying infrastructure at scale should be aware that NVIDIA CX6-based adapters may require manual configuration when used with interconnects and/or switches not included on NVIDIA's "Validated and Supported Cables and Switches" lists. This additional implementation step should be considered during solution evaluation and deployment planning, as operational requirements may vary depending on the selected connectivity solution

See below for HPE ProLiant Network Adapter Hardware Compatibility

1. SFP/SFP+ Direct Attach Cables for HPE ProLiant Network Adapters
2. SFP/SFP+ Transceivers for HPE ProLiant Networking Adapters
3. SFP28 Direct Attach Cables for HPE ProLiant Network Adapters
4. SFP28 Active Optical Cables for HPE ProLiant Network Adapters
5. SFP28 Transceivers for HPE ProLiant Network Adapters
6. QSFP28 Direct Attach Cables for HPE ProLiant Network Adapters
7. QSFP28 Active Optical Cables for HPE ProLiant Network Adapters
8. QSFP28/QSFP+ Transceivers for HPE ProLiant Network Adapters
9. Splitter Cables (DAC/AOC) for HPE ProLiant Networking Adapters
10. Fiber Optic Cables for HPE ProLiant Networking
11. HPE Aruba Networking Systems and Products Supported with HPE ProLiant Networking Adapters

SFP/SFP+ Direct Attach Cables for HPE ProLiant Network Adapters

Generation	SKU	SKU description	HPE 10GBASE-T SFP+ 30m RJ45 Transceiver	HPE 10GBASE-T SFP+ RJ45 30m XCVR	HPE BLc 10G SFP+ SFP+ 3m DAC Cable	HPE BLc 10G SFP+ SFP+ 5m DAC Cable
			813874-B21	R0R41B	487655-B21	537963-B21
Gen10 Plus/Gen11/Gen12	P26256-B21	Broadcom 57412 10GbE 2p SFP+ OCP3 Adapter for HPE	✓	–	✓	✓
Gen10 Plus/Gen11/Gen12	P26259-B21	Broadcom 57412 10GbE 2p SFP+ Adapter for HPE	✓	–	✓	✓
Gen10 Plus	P28778-B21	Intel® X710 10GbE 2p SFP+ OCP3 Adapter for HPE	–	–	✓	✓
Gen10 Plus	P28787-B21	Intel X710 10GbE 2p SFP+ Adapter for HPE	–	–	✓	✓
Gen10 Plus/Gen11/Gen12	P08458-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	–	–	✓	✓
Gen10 Plus/Gen11/Gen12	P10106-B21	Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE	–	–	✓	✓
Gen10 Plus/Gen11/Gen12	P08443-B21	Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE	–	–	✓	✓
Gen10 Plus/Gen11/Gen12	P41614-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 OCP3 Adapter for HPE	–	–	✓	✓
Gen10 Plus/Gen11	P41636-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 MCLK Adapter for HPE	–	–	✓	✓
Gen12/Gen13	P76851-B21	Intel E835-XXVDA2 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE	✓	–	✓	✓
Gen12/Gen13	P76848-B21	Intel E835-XXVDA2 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE	✓	–	✓	✓
Gen12/Gen13	P76857-B21	Intel E835-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	✓	–	✓	✓
Gen12/Gen13	P76854-B21	Intel E835-XXVDA4 Ethernet 10/25Gb 4-port SFP28 OCP3 Adapter for HPE	✓	–	✓	✓
Gen10 Plus/Gen11/Gen12	P10115-B21	Broadcom 57414 10/25GbE 2p SFP28 OCP3 Adapter for HPE	✓	–	✓	✓
Gen10 Plus/Gen11/Gen12	P26262-B21	Broadcom 57414 10/25GbE 2p SFP28 Adapter for HPE	✓	–	✓	✓
Gen13	P93114-B21	Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 Dual Rate Adapter for HPE	✓	–	✓	✓
Gen13	P93117-B21	Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 OCP3 Dual Rate Adapter for HPE	✓	–	✓	✓
Gen10 Plus/Gen11/Gen12	P26264-B21	Broadcom 57504 10/25GbE 4p SFP28 Adapter for HPE	✓	–	✓	✓
Gen10 Plus/Gen11/Gen12	P26269-B21	Broadcom 57504 10/25GbE 4p SFP28 OCP Adapter for HPE	✓	–	✓	✓
Gen10 Plus/Gen11/Gen12	P21109-B21	Xilinx X2522-25G-PLUS 10/25GbE 2p SFP28 Adapter for HPE	–	–	✓	✓
Gen11/12	P87940-B21	AMD Solarflare X4522-PLUS 10/25GbE 2-port SFP56 Adapter for HPE	–	–	✓	✓
Gen10 Plus/Gen11/Gen12	P42044-B21	*Mellanox MCX631102 10/25GbE 2p SFP28 Adapter for HPE	–	**✓	*✓	*✓
Gen10 Plus/Gen11/Gen12	P42041-B21	*Mellanox MCX6314 10/25GbE 2p SFP28 OCP3 Adapter for HPE	–	**✓	*✓	*✓
Gen11/Gen12	P75068-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 MCLK Non-GNSS Adapter for HPE	–	–	✓	✓
Gen12	P84529-B21	Intel E830-XXVDA8F Ethernet 10/25Gb 8-port SFP28 OCP3 Adapter for HPE	–	–	✓	✓
Gen12	P86491-B21	Intel E830-XXVDA4F Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	–	–	✓	✓

* Please see alert on page 2 to understand NVIDIA support policy for interconnects and switches before selecting this adapter

** R0R41B is the same hardware as 813874-B21 but with different EEPROM programming which addresses an issue with some versions of 813874-B21 when used with CX6. NVIDIA officially supports R0R41B for use with CX6-based adapters

SFP/SFP+ Transceivers for HPE ProLiant Networking Adapters

Generation	SKU	SKU description	HPE BLc VC 1G SFP SX Transceiver	HPE BLc VC 1G SFP RJ45 Transceiver	HPE BLc 10G SFP+ SR Transceiver	HPE BLc 10G SFP+ LR Transceiver	HPE Aruba Networking 10G SFP+ LC SR 300m MMF XCVR
			453151-B21	453154-B21	455883-B21	455886-B21	J9150D
Gen10 Plus/Gen11/Gen12	P26256-B21	Broadcom 57412 10GbE 2p SFP+ OCP3 Adapter for HPE	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P26259-B21	Broadcom 57412 10GbE 2p SFP+ Adapter for HPE	✓	✓	✓	✓	✓
Gen10 Plus	P28778-B21	Intel X710 10GbE 2p SFP+ OCP3 Adapter for HPE	✓	–	✓	✓	✓
Gen10 Plus	P28787-B21	Intel X710 10GbE 2p SFP+ Adapter for HPE	✓	–	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P08458-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	–	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P10106-B21	Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE	–	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P08443-B21	Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE	–	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P41614-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 OCP3 Adapter for HPE	–	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P10115-B21	Broadcom 57414 10/25GbE 2p SFP28 OCP3 Adapter for HPE	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P26262-B21	Broadcom 57414 10/25GbE 2p SFP28 Adapter for HPE	✓	✓	✓	✓	✓
Gen13	P93114-B21	Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 Dual Rate Adapter for HPE	✓	✓	✓	✓	✓
Gen13	P93117-B21	Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 OCP3 Dual Rate Adapter for HPE	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P26264-B21	Broadcom 57504 10/25GbE 4p SFP28 Adapter for HPE	–	–	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P26269-B21	Broadcom 57504 10/25GbE 4p SFP28 OCP Adapter for HPE	–	–	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P21109-B21	Xilinx X2522-25G-PLUS 10/25GbE 2p SFP28 Adapter for HPE	–	–	✓	✓	–
Gen11/12	P87940-B21	AMD Solarflare X4522-PLUS 10/25GbE 2-port SFP56 Adapter for HPE	✓	–	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P42044-B21	*Mellanox MCX631102 10/25GbE 2p SFP28 Adapter for HPE	*✓	*✓	*✓	*✓	*✓
Gen10 Plus/Gen11/Gen12	P42041-B21	*Mellanox MCX6314 10/25GbE 2p SFP28 OCP3 Adapter for HPE	*✓	*✓	*✓	*✓	*✓
Gen11/Gen12	P41636-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 MCLK Adapter for HPE	–	✓	✓	✓	✓
Gen11/Gen12	P75068-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 MCLK Non-GNSS Adapter for HPE	–	✓	✓	✓	✓
Gen12	P84529-B21	Intel E830-XXVDA8F Ethernet 10/25Gb 8-port SFP28 OCP3 Adapter for HPE	–	✓	✓	✓	✓
Gen12	P86491-B21	Intel E830-XXVDA4F Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	–	✓	✓	✓	✓
Gen12/Gen13	P76851-B21	Intel E835-XXVDA2 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE	–	✓	✓	✓	✓
Gen12/Gen13	P76848-B21	Intel E835-XXVDA2 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE	–	✓	✓	✓	✓
Gen12/Gen13	P76857-B21	Intel E835-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	–	✓	✓	✓	✓
Gen12/Gen13	P76854-B21	Intel E835-XXVDA4 Ethernet 10/25Gb 4-port SFP28 OCP3 Adapter for HPE	–	✓	✓	✓	✓

* Please see alert on page 2 to understand NVIDIA support policy for interconnects and switches before selecting this adapter

SFP28 Direct Attach Cables for HPE ProLiant Network Adapters

Generation	SKU	SKU description	HPE 25Gb SFP28 to SFP28 3m DAC	HPE 25Gb SFP28 to SFP28 5m DAC	HPE M-series 25Gb SFP28/ SFP28 0.5m DAC**	HPE M-series 25Gb SFP28/ SFP28 1m DAC**	JL487A - HPE Aruba Networking 25G SFP28 to SFP28 0.65m DAC Cable	JL488A - HPE Aruba Networking 25G SFP28 to SFP28 3m DAC Cable	JL489A - HPE Aruba Networking 25G SFP28 to SFP28 5m DAC Cable
			844477-B21	844480-B21	R4G18A	R4G19A			
Gen10 Plus/Gen11/Gen12	P10115-B21	Broadcom 57414 10/25GbE 2p SFP28 OCP3 Adapter for HPE	✓	✓	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P26262-B21	Broadcom 57414 10/25GbE 2p SFP28 Adapter for HPE	✓	✓	✓	✓	✓	✓	✓
Gen13	P93114-B21	Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 Dual Rate Adapter for HPE	✓	✓	✓	✓	✓	✓	✓
Gen13	P93117-B21	Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 OCP3 Dual Rate Adapter for HPE	✓	✓	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P26264-B21	Broadcom 57504 10/25GbE 4p SFP28 Adapter for HPE	✓	✓	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P26269-B21	Broadcom 57504 10/25GbE 4p SFP28 OCP Adapter for HPE	✓	✓	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P08458-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	✓	✓	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P10106-B21	Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE	✓	✓	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P08443-B21	Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE	✓	✓	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P41614-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 OCP3 Adapter for HPE	✓	✓	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P21109-B21	Xilinx X2522-25G-PLUS 10/25GbE 2p SFP28 Adapter for HPE	✓	✓	–	–	✓	✓	✓
Gen11/12	P87940-B21	AMD Solarflare X4522-PLUS 10/25GbE 2-port SFP56 Adapter for HPE	✓	✓	✓	✓			
Gen10 Plus/Gen11/Gen12	P42044-B21	*Mellanox MCX631102 10/25GbE 2p SFP28 Adapter for HPE	*✓	*✓	*✓	*✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P42041-B21	*Mellanox MCX6314 10/25GbE 2p SFP28 OCP3 Adapter for HPE	*✓	*✓	*✓	*✓	✓	✓	✓
Gen10 Plus/Gen11	P41636-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 MCLK Adapter for HPE	✓	✓	✓	✓	✓	✓	✓
Gen11/Gen12	P75068-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 MCLK Non-GNSS Adapter for HPE	✓	✓	✓	✓	✓	✓	✓
Gen12	P84529-B21	Intel E830-XXVDA8F Ethernet 10/25Gb 8-port SFP28 OCP3 Adapter for HPE	✓	–	✓	✓	✓	✓	✓
Gen12	P86491-B21	Intel E830-XXVDA4F Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	✓	–	✓	✓	✓	✓	✓
Gen12/Gen13	P76851-B21	Intel E835-XXVDA2 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE	✓	–	✓	✓	✓	✓	✓
Gen12/Gen13	P76848-B21	Intel E835-XXVDA2 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE	✓	–	✓	✓	✓	✓	✓
Gen12/Gen13	P76857-B21	Intel E835-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	✓	–	✓	✓	✓	✓	✓
Gen12/Gen13	P76854-B21	Intel E835-XXVDA4 Ethernet 10/25Gb 4-port SFP28 OCP3 Adapter for HPE	✓	–	✓	✓	✓	✓	✓

* Please see alert on page 2 to understand NVIDIA support policy for interconnects and switches before selecting this adapter

SFP28 Active Optical Cables for HPE ProLiant Network Adapters

Generation	SKU	SKU description	HPE 25GbE SFP28 to SFP28 7m AOC	HPE 25GbE SFP28 to SFP28 15m AOC	HPE Aruba Networking 25Gb SFP28 to SFP28 3m AOC	HPE Aruba Networking 25G SFP28 to SFP28 7m AOC	HPE Aruba Networking 25G SFP28 to SFP28 15m AOC
			844483-B21	845396-B21	R0M44A	R0M45A	R0Z21A
Gen10 Plus/Gen11/Gen12	P10115-B21	Broadcom 57414 10/25GbE 2p SFP28 OCP3 Adapter for HPE	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P26262-B21	Broadcom 57414 10/25GbE 2p SFP28 Adapter for HPE	✓	✓	✓	✓	✓
Gen13	P93114-B21	Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 Dual Rate Adapter for HPE	✓	✓	✓	✓	✓
Gen13	P93117-B21	Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 OCP3 Dual Rate Adapter for HPE	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P26264-B21	Broadcom 57504 10/25GbE 4p SFP28 Adapter for HPE	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P26269-B21	Broadcom 57504 10/25GbE 4p SFP28 OCP Adapter for HPE	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P08458-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P10106-B21	Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P08443-B21	Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P41614-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 OCP3 Adapter for HPE	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P21109-B21	Xilinx X2522-25G-PLUS 10/25GbE 2p SFP28 Adapter for HPE	✓	✓	–	–	–
Gen11/12	P87940-B21	AMD Solarflare X4522-PLUS 10/25GbE 2-port SFP56 Adapter for HPE	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P42044-B21	*Mellanox MCX631102 10/25GbE 2p SFP28 Adapter for HPE	*✓	*✓	*✓	*✓	*✓
Gen10 Plus/Gen11/Gen12	P42041-B21	*Mellanox MCX6314 10/25GbE 2p SFP28 OCP3 Adapter for HPE	*✓	*✓	*✓	*✓	*✓
Gen10 Plus/Gen11	P41636-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 MCLK Adapter for HPE	✓	✓	✓	✓	✓
Gen11/Gen12	P75068-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 MCLK Non-GNSS Adapter for HPE	✓	✓	✓	✓	✓
Gen12	P84529-B21	Intel E830-XXVDA8F Ethernet 10/25Gb 8-port SFP28 OCP3 Adapter for HPE	✓	✓	✓	✓	✓
Gen12	P86491-B21	Intel E830-XXVDA4F Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	✓	✓	✓	✓	✓
Gen12/Gen13	P76851-B21	Intel E835-XXVDA2 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE	✓	✓	✓	✓	✓
Gen12/Gen13	P76848-B21	Intel E835-XXVDA2 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE	✓	✓	✓	✓	✓
Gen12/Gen13	P76857-B21	Intel E835-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	✓	✓	✓	✓	✓
Gen12/Gen13	P76854-B21	Intel E835-XXVDA4 Ethernet 10/25Gb 4-port SFP28 OCP3 Adapter for HPE	✓	✓	✓	✓	✓

* Please see alert on page 2 to understand NVIDIA support policy for interconnects and switches before selecting this adapter

SFP28 Transceivers for HPE ProLiant Network Adapters

Generation	SKU	SKU description	HPE 25Gb SFP28 SR 100m Transceiver	HPE Aruba Networking 25G SFP28 LC LR 10km SMF Transceiver
			845398-B21	JL486A
Gen10 Plus/Gen11/Gen12	P10115-B21	Broadcom 57414 10/25GbE 2p SFP28 OCP3 Adapter for HPE	✓	✓
Gen10 Plus/Gen11/Gen12	P26262-B21	Broadcom 57414 10/25GbE 2p SFP28 Adapter for HPE	✓	✓
Gen13	P93114-B21	Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 Dual Rate Adapter for HPE	✓	✓
Gen13	P93117-B21	Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 OCP3 Dual Rate Adapter for HPE	✓	✓
Gen10 Plus/Gen11/Gen12	P26264-B21	Broadcom 57504 10/25GbE 4p SFP28 Adapter for HPE	✓	✓
Gen10 Plus/Gen11/Gen12	P26269-B21	Broadcom 57504 10/25GbE 4p SFP28 OCP Adapter for HPE	✓	✓
Gen10 Plus/Gen11/Gen12	P08458-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	✓	✓
Gen10 Plus/Gen11/Gen12	P10106-B21	Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE	✓	✓
Gen10 Plus/Gen11/Gen12	P08443-B21	Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE	✓	✓
Gen10 Plus/Gen11/Gen12	P41614-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 OCP3 Adapter for HPE	✓	✓
Gen10 Plus/Gen11/Gen12	P21109-B21	Xilinx X2522-25G-PLUS 10/25GbE 2p SFP28 Adapter for HPE	✓	–
Gen11/12	P87940-B21	AMD Solarflare X4522-PLUS 10/25GbE 2-port SFP56 Adapter for HPE	✓	✓
Gen10 Plus/Gen11/Gen12	P42044-B21	*Mellanox MCX631102 10/25GbE 2p SFP28 Adapter for HPE	**✓	✓
Gen10 Plus/Gen11/Gen12	P42041-B21	*Mellanox MCX6314 10/25GbE 2p SFP28 OCP3 Adapter for HPE	**✓	✓
Gen10 Plus/Gen11	P41636-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 MCLK Adapter for HPE	✓	✓
Gen11/Gen12	P75068-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 MCLK Non-GNSS Adapter for HPE	✓	✓
Gen12	P84529-B21	Intel E830-XXVDA8F Ethernet 10/25Gb 8-port SFP28 OCP3 Adapter for HPE	✓	✓
Gen12	P86491-B21	Intel E830-XXVDA4F Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	✓	✓
Gen12/Gen13	P76851-B21	Intel E835-XXVDA2 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE	✓	✓
Gen12/Gen13	P76848-B21	Intel E835-XXVDA2 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE	✓	✓
Gen12/Gen13	P76857-B21	Intel E835-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	✓	✓
Gen12/Gen13	P76854-B21	Intel E835-XXVDA4 Ethernet 10/25Gb 4-port SFP28 OCP3 Adapter for HPE	✓	✓

* Please see alert on page 2 to understand NVIDIA support policy for interconnects and switches before selecting this adapter

** NVIDIA officially supports 845398-B21 for use with 10/25G CX6-based adapters

QSFP28 Direct Attach Cables for HPE ProLiant Network Adapters

Generation	SKU	SKU description	HPE 100Gb QSFP28 to QSFP28 3m DAC	HPE 100Gb QSFP28 to QSFP28 5m DAC	HPE Aruba Networking 100G QSFP28 to QSFP28 5m DAC Cable*	JL307A - HPE Aruba Networking 100G QSFP28-QSFP28 3m DAC Cable	R0Z25A - HPE Aruba Networking 100G QSFP28 to QSFP28 1m DAC Cable
			845406-B21	845408-B21	R0Z26A		
Gen10 Plus/Gen11/Gen12	P25960-B21	*Mellanox MCX623106AS 100GbE 2p QSFP56 Adapter for HPE	*✓	*✓	*✓	*✓	*✓
Gen10 Plus/Gen11/Gen12	P21112-B21	Intel E810-CQDA2 Ethernet 100Gb 2-port QSFP28 Adapter for HPE	✓	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P22767-B21	Intel E810-CQDA2 Ethernet 100Gb 2-port QSFP28 OCP3 Adapter for HPE	✓	✓	✓	✓	✓
Gen10 Plus/Gen11	P41611-B21	Intel E810-2CQDA2 Ethernet 100Gb 2-port QSFP28 Adapter for HPE	✓	✓	✓	✓	✓
Gen11/Gen12	P73111-B21	Broadcom BCM57608 Ethernet 100Gb 2-port QSFP112 Adapter for HPE	✓	✓	✓	✓	✓
Gen11/Gen12	P73114-B21	Broadcom BCM57608 Ethernet 100Gb 2-port QSFP112 OCP3 Adapter for HPE	✓	✓	✓	✓	✓
Gen12/Gen13	P76863-B21	Intel E835-CQDA2 Ethernet 100Gb 2-port QSFP28 Adapter for HPE	✓	✓	✓	✓	✓
Gen12/Gen13	P76860-B21	Intel E835-CQDA2 Ethernet 100Gb 2-port QSFP28 OCP3 Adapter for HPE	✓	✓	✓	✓	✓

* HPE Aruba Networking cables supported with HPE Aruba Networking top of rack infrastructure only

QSFP28 Active Optical Cables for HPE ProLiant Network Adapters

Generation	SKU	SKU description	HPE 100Gb QSFP28 to QSFP28 7m AOC	HPE 100Gb QSFP28 to QSFP28 15m AOC
			845410-B21	845414-B21
Gen10 Plus/Gen11/Gen12	P25960-B21	*Mellanox MCX623106AS 100GbE 2p QSFP56 Adapter for HPE	*✓	*✓

* Please see alert on page 2 to understand NVIDIA support policy for interconnects and switches before selecting this adapter

QSFP28/QSFP+ Transceivers for HPE ProLiant Network Adapters

Generation	SKU	SKU description	HPE 100Gb QSFP28 MPO SR4 100m Transceiver	HPE 100Gb QSFP28 SR1.2 BiDi XCVR	HPE BLc 40G QSFP+ MPO SR4 100m Transceiver	HPE SY 100GE/4x25GE/ 4x32GFC QSFP28 XCVR
			845966-B21	P90358-B21	720187-B21	882251-B21
Gen10 Plus/Gen11/Gen12	P25960-B21	*Mellanox MCX623106AS 100GbE 2p QSFP56 Adapter for HPE	**✓		*✓	*✓
Gen10 Plus/Gen11/Gen12	P21112-B21	Intel E810-CQDA2 Ethernet 100Gb 2-port QSFP28 Adapter for HPE	✓	✓	–	–
Gen10 Plus/Gen11/Gen12	P22767-B21	Intel E810-CQDA2 Ethernet 100Gb 2-port QSFP28 OCP3 Adapter for HPE	✓	✓	–	–
Gen10 Plus/Gen11	P41611-B21	Intel E810-2CQDA2 Ethernet 100Gb 2-port QSFP28 Adapter for HPE	✓		–	–
Gen11/Gen12	P73111-B21	Broadcom BCM57608 Ethernet 100Gb 2-port QSFP112 Adapter for HPE	✓	✓	–	✓
Gen11/Gen12	P73114-B21	Broadcom BCM57608 Ethernet 100Gb 2-port QSFP112 OCP3 Adapter for HPE	✓	✓	–	✓
Gen12/Gen13	P76863-B21	Intel E835-CQDA2 Ethernet 100Gb 2-port QSFP28 Adapter for HPE	✓	–	–	–
Gen12/Gen13	P76860-B21	Intel E835-CQDA2 Ethernet 100Gb 2-port QSFP28 OCP3 Adapter for HPE	✓	–	–	–

QSFP56 Direct Attach Cables for HPE ProLiant Network Adapters

Generation	SKU	SKU description	R5Z76A, HPE 200Gb QSFP56/QSFP56 0.5m DAC	R5Z77A, HPE 200Gb QSFP56/QSFP56 1m DAC	R5Z78A, HPE 200Gb QSFP56/QSFP56 2m DAC	R5Z79A, HPE 200Gb QSFP56/QSFP56 2.5m DAC	R8M57A, HPE 200Gb QSFP56 to 2xQSFP56 2m DAC	R8M58A, HPE 200Gb QSFP56 to 2xQSFP56 2.5m DAC	R6F24A, HPE 200Gb QSFP56/2x100Gb QSFP56 3m AOC	R6F25A, HPE 200Gb QSFP56/2x100Gb QSFP56 5m AOC
Gen10 Plus/Gen11/Gen12	P25960-B21	*Mellanox MCX623106AS 100GbE 2p QSFP56 Adapter for HPE	–	–	–	–	✓	✓	*✓	*✓

* Please see alert on page 2 to understand NVIDIA support policy for interconnects and switches before selecting this adapter

** NVIDIA officially supports 845966-B21 for use with 100G CX6-based adapters

Splitter Cables (DAC/AOC) for HPE ProLiant Networking Adapters

Generation	SKU	SKU description	HPE BLc QSFP+ 4x10G SFP+ 3m DAC	HPE 100Gb QSFP28 to 4x25Gb SFP28 3m DAC	HPE QSFP28 to 4x25G SFP28 7m AOC	HPE QSFP28 to 4x25G SFP28 15m AOC
			721064-B21	845416-B21	845420-B21	845424-B21
Gen10 Plus/Gen11/Gen12	P26256-B21	Broadcom 57412 10GbE 2p SFP+ OCP3 Adapter for HPE	✓	–	–	–
Gen10 Plus/Gen11/Gen12	P26259-B21	Broadcom 57412 10GbE 2p SFP+ Adapter for HPE	✓	–	–	–
Gen10 Plus	P28787-B21	Intel X710 10GbE 2p SFP+ Adapter for HPE	✓	–	–	–
Gen10 Plus/Gen11/Gen12	P10115-B21	Broadcom 57414 10/25GbE 2p SFP28 OCP3 Adapter for HPE	✓	✓	✓	–
Gen10 Plus/Gen11/Gen12	P26262-B21	Broadcom 57414 10/25GbE 2p SFP28 Adapter for HPE	✓	✓	✓	–
Gen13	P93114-B21	Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 Dual Rate Adapter for HPE	✓	✓	✓	–
Gen13	P93117-B21	Broadcom BCM57414 Ethernet 10/25Gb 2-port SFP28 OCP3 Dual Rate Adapter for HPE	✓	✓	✓	–
Gen10 Plus/Gen11/Gen12	P26264-B21	Broadcom 57504 10/25GbE 4p SFP28 Adapter for HPE	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P26269-B21	Broadcom 57504 10/25GbE 4p SFP28 OCP Adapter for HPE	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P21109-B21	Xilinx X2522-25G-PLUS 10/25GbE 2p SFP28 Adapter for HPE	–	–	✓	✓
Gen11/12	P87940-B21	AMD Solarflare X4522-PLUS 10/25GbE 2-port SFP56 Adapter for HPE	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P42044-B21	*Mellanox MCX631102 10/25GbE 2p SFP28 Adapter for HPE	–	*✓	*✓	*✓
Gen10 Plus/Gen11/Gen12	P42041-B21	*Mellanox MCX6314 10/25GbE 2p SFP28 OCP3 Adapter for HPE	–	*✓	*✓	*✓
Gen10 Plus/Gen11/Gen12	P08443-B21	Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P10106-B21	Intel E810-XXVDA2 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P08458-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	✓	✓	✓	✓
Gen10 Plus/Gen11/Gen12	P41614-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	✓	✓	✓	✓
Gen10 Plus/Gen11	P41636-B21	Intel E810-XXVDA4T Ethernet 10/25Gb 4-port SFP28 MCLK Adapter for HPE	✓	✓	✓	✓
Gen11/Gen12	P75068-B21	Intel E810-XXVDA4 Ethernet 10/25Gb 4-port SFP28 MCLK Non-GNSS Adapter for HPE	✓	✓	✓	✓
Gen12	P84529-B21	Intel E830-XXVDA8F Ethernet 10/25Gb 8-port SFP28 OCP3 Adapter for HPE	✓	✓	✓	✓
Gen12	P86491-B21	Intel E830-XXVDA4F Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	✓	✓	✓	✓
Gen12/Gen13	P76851-B21	Intel E835-XXVDA2 Ethernet 10/25Gb 2-port SFP28 Adapter for HPE	✓	✓	✓	✓
Gen12/Gen13	P76848-B21	Intel E835-XXVDA2 Ethernet 10/25Gb 2-port SFP28 OCP3 Adapter for HPE	✓	✓	✓	✓
Gen12/Gen13	P76857-B21	Intel E835-XXVDA4 Ethernet 10/25Gb 4-port SFP28 Adapter for HPE	✓	✓	✓	✓
Gen12/Gen13	P76854-B21	Intel E835-XXVDA4 Ethernet 10/25Gb 4-port SFP28 OCP3 Adapter for HPE	✓	✓	✓	✓

* Please see alert on page 2 to understand NVIDIA support policy for interconnects and switches before selecting this adapter

Fiber Optic Cables for HPE ProLiant Networking

SKU	SKU description
QK729A	HPE Premier Flex MPO/MPO Multi-mode OM4 8 fiber 10m Cable
QK731A	HPE Premier Flex MPO/MPO Multi-mode OM4 12 fiber 50m Cable
QK732A	HPE Premier Flex LC/LC Multi-mode OM4 2 fiber 1m Cable
QK733A	HPE Premier Flex LC/LC Multi-mode OM4 2 fiber 2m Cable
QK734A	HPE Premier Flex LC/LC Multi-mode OM4 2 fiber 5m Cable
QK735A	HPE Premier Flex LC/LC Multi-mode OM4 2 fiber 15m Cable
QK736A	HPE Premier Flex LC/LC Multi-mode OM4 2 fiber 30m Cable
QK737A	HPE Premier Flex LC/LC Multi-mode OM4 2 fiber 50m Cable
AJ833A	HPE LC to LC Multi-mode OM3 2-Fiber 0.5m 1-Pack Fiber Optic Cable
AJ834A	HPE 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	HPE LC to LC Multi-mode OM3 2-Fiber 5.0m 1-Pack Fiber Optic Cable
AJ837A	HPE LC to LC Multi-mode OM3 2-Fiber 15.0m 1-Pack Fiber Optic Cable
AJ838A	HPE LC to LC Multi-mode OM3 2-Fiber 30.0m 1-Pack Fiber Optic Cable
AJ839A	HPE LC to LC Multi-mode OM3 2-Fiber 50.0m 1-Pack Fiber Optic Cable
H6Z30A	HPE Premier Flex MPO/MPO OM4 100m (12ft) Cable
K2Q46A	HPE Multi Fiber Push On to 4 x Lucent Connector 5m Cable
K2Q47A	HPE Multi Fiber Push On to 4 x Lucent Connector 15m Cable
Q1H63A	HPE Premier Flex MPO/MPO Multi-mode OM4 12 Fiber 1m Cable
Q1H64A	HPE Premier Flex MPO/MPO Multi-mode OM4 12 Fiber 2m Cable
Q1H65A	HPE Premier Flex MPO/MPO Multi-mode OM4 12 Fiber 5m Cable
Q1H66A	HPE Premier Flex MPO/MPO Multi-mode OM4 12 Fiber 15m Cable
Q1H67A	HPE Premier Flex MPO/MPO Multi-mode OM4 12 Fiber 30m Cable
Q1H68A	HPE Premier Flex MPO to 4xLC 30m Cbl
Q1H69A	HPE Premier Flex MPO to 4 x Lucent Connector 50m Cable
AK346A	HPE 5m Single-Mode LC/LC Fibre Channel Cable

Note: Fiber optic cables: all meet standard specifications and are supported with HPE qualified transceivers.

HPE Aruba Networking Systems and Products Supported with HPE ProLiant Networking Adapters

HPE Compute supports select HPE Aruba Networking switch systems and interconnects. This support includes compute cable products with the following HPE Aruba Networking top of rack switch modules.

— (JL479A): HPE Aruba Networking 8320 48 port 10Gb with 6 ports of 40Gb bundle

— (JL581A): HPE Aruba Networking 8320 48 port 1Gb/10GBASE-T and 6p 40Gb QSFP+ Bundle

— (JL624A): HPE Aruba Networking 8325-48Y8C 48 port of 1Gb/10Gb/25Gb and 8 port of 40/100Gb Front-to-Back Bundle

— (JL625A): HPE Aruba Networking 8325-48Y8C 48 port of 1Gb/10Gb/25Gb and 8 port of 40/100Gb Back-to-Front Bundle

Note: Please review the HPE Aruba Networking Switch and Transceiver Guide for more information.

HPE ProLiant Compute Cables Supported with HPE Aruba Networking Switch Systems Listed

SKU	SKU description
487655-B21	HPE BLc 10G SFP+ SFP+ 3m DAC
537963-B21	HPE BLc 10G SFP+ SFP+ 5m DAC
844477-B21	HPE 25Gb SFP28 to SFP28 3m DAC
844480-B21	HPE 25Gb SFP28 to SFP28 5m DAC

HPE ProLiant Network Adapters Supported with HPE Aruba Networking Cables and Systems Listed

Generation	SKU	SKU description
Gen10	P08446-B21	HPE 10GbE 2p SFP+ QL41401 Adapter
Gen10	727055-B21	HPE 10GbE 2p SFP+ X710 Adapter
Gen10	727054-B21	HPE 10GbE 2p FLR-SFP+ X710 Adapter
Gen10	652503-B21	HPE 10GbE 2p SFP+ 57810S Adapter
Gen10	700751-B21	HPE FlexFbr 10Gb 2p FLR-SFP+ 57810 Adapter
Gen10	817745-B21	HPE 10GbE 2p FLR-T X550 Adapter
Gen10	817709-B21	HPE 10/25GbE 2p FLR-SFP28 Broadcom 57414 Adapter
Gen10	817749-B21	HPE 10/25GbE 2p FLR-SFP28 MCX4121A Adapter
Gen10	817753-B21	HPE 10/25GbE 2p SFP28 MCX4121A Adapter
Gen10 Plus	P28778-B21	Intel X710 10GbE 2p SFP+ OCP3 Adapter for HPE
Gen10 Plus	P28787-B21	Intel X710 10GbE 2p SFP+ Adapter for HPE
Gen10 Plus	P10112-B21	Mellanox MCX562A 10/25GbE 2p SFP28 OCP3 Adapter for HPE
Gen10 Plus/Gen11/Gen12	P10115-B21	Broadcom 57414 10/25GbE 2p SFP28 OCP3 Adapter for HPE
Gen10 Plus/Gen11/Gen12	P26262-B21	Broadcom 57414 10/25GbE 2p SFP28 Adapter for HPE

Note: All the HPE transceivers and cables in this document are qualified to follow industry standards. The transceivers and cables are expected to work with the majority of network adapters. These transceivers and cables are tested with HPE network adapters to guarantee best compatibility.

Summary of Changes

Date	Version History	Action	Description of Change
26-May-2026	Version 2	Added	Added interconnect compatibility information for new NIC SKUs:
			INT E830-XXVDA4F 10/25GbE 4p SFP28 Adptr
			INT E830 10/25GbE 8p SFP28 OCP3 Adptr
			AMD Solarflare X4522-PLUS 10/25GbE 2-port SFP56 Adapter for HPE
		Changed	Updated transceiver support for Broadcom 100G NICs P73111-B21, P73114-B21, to include XCVR 882251-B21
			Removed obsolete Gen10/10+ SKUs for Mellanox CX4, CX5 based NICs
			Update to indicate specific 25G, 100G transceiver SKUs which are officially validated/supported by NVIDIA for use with NVIDIA NICs
			Update (expand) support for HPE Aruba Networking 25G LR transceiver JL486A to additional NICs
6-October-2026	Version 3	Added	Compatibility information for new Intel Connorsville E835 adapters
			HPE Aruba Networking 100G DAC SKUs R0Z25A, JL307A
			HPE Aruba Networking 25G DAC SKUs JL487A, JL488A, JL489A
			New 100G SR1.2 BiDi Transceiver SKU P90358-B21
		Changed	Updated NVIDIA support alerts
			Updated support for 1G transceiver (453151-B21) and AMD X4522 (P87940-B21)
		Removed	Obsolete Gen10 adapter SKUs

Learn more at

HPE Networking

AOS-S and AOS-CX Transceiver Guide

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