

Supported IO Cards for Oracle Server X8-2

The following table lists I/O cards that are supported in the servers. The factory installation part number (ATO) and xoption (PTO) are both listed below. Some of these cards may have passed their Last Order Date (LOD). For more information, see the [Product Manuals](#).

IO CARD	PART NUMBER ATO/PTO	MAX QUANTITY	
		X8-2 1 CPU	X8-2 2 CPU
Ethernet Adapters			
Oracle Quad Port or Dual 40 Gb Ethernet Adapter	7114148/7114134	1	2/1 ¹
QSFP parallel fiber optics short wave transceiver	2124A/X2124A-N	4	4
QSFP+ parallel fiber optics long wave transceiver	No ATO/7114094	4	4
Oracle Quad Port 10GBase-T Adapter	7111182/7111181	2 ²	2
Oracle Dual Port 25 Gb Ethernet Adapter, Broadcom	7118015/7118016	2 ²	2
Oracle 1/10 GbE Dual Rate SFP+ Short Range (SR) Transceiver	7120050/7120053	2 per adapter card	
Sun dual speed 10 GbE SFP+ long reach pluggable transceiver	5562A-Z/X5562A-Z	2 per adapter card	
SFP28 Short-range Transceiver	7118017/7118019	2 per adapter card	
SFP28 Long-range Transceiver	7118020/7118021	2 per adapter card	
Oracle 10/25 GbE Dual Rate SFP28 Short Range (SR) Transceiver	No ATO/7118021	2 per adapter card	
Infiniband PCIe			
Oracle Dual Port QDR Infiniband Adapter M3	7104073/7104074	2	2
Fibre Channel HBAs			
Oracle Storage Dual-Port 16 Gb or 32 Gb Fibre Channel PCIe HBA, Emulex	7115459/7115461	1	2

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Oracle Storage Dual-Port 16 Gb or 32 Gb Fibre Channel PCIe HBA, Qlogic	7115460/7115462	1	2
SAS Host Bus Adapter			
Sun Storage 12 Gb SAS PCIe HBA, external 8 port	7110118/7110119	2	2
Sun Storage 12 Gb SAS PCIe HBA, internal 8 port	7113249/7113401	1	1
Oracle Storage 12 Gb SAS PCIe RAID HBA, Internal 16 Port and 2 GB memory	7117125/7117126	1	1

- 1) Maximum of two cards in 4x10 GbE and 2x2x10 GbE modes and one card in 2x40 GbE mode
- 2) Maximum one card available as factory installed, order 2nd as standalone option for field installation

Supported IO Cards for Oracle Server X8-2L

The following table lists I/O cards that are supported in the servers. The factory installation part number (ATO) and xoption (PTO) are both listed below. Some of these cards may have passed their Last Order Date (LOD). For more information, see the [Product Manuals](#).

IO CARD	PART NUMBER ATO/PTO	MAX QUANTITY	
		X8-2L 1 CPU	X8-2L 2 CPU
Ethernet Adapters			
Oracle Quad Port or Dual 40 Gb Ethernet Adapter	7114148/7114134	2/1 ¹	4/1 ²
QSFP parallel fiber optics short wave transceiver	2124A/X2124A-N	2 per adapter card	
QSFP+ parallel fiber optics long wave transceiver	7110598/7114094	2 per adapter card	
Oracle Quad Port 10GBase-T Adapter	7111182/7111181	2	8
Oracle Dual Port 25 Gb Ethernet Adapter	7118016/7118016	2	8
Oracle 1/10 GbE Dual Rate SFP+ Short Range (SR) Transceiver	7120050/7120053	2 per adapter card	
Sun dual speed 10 GbE SFP+ long reach pluggable transceiver	5562A-Z/X5562A-Z	2 per adapter card	
SFP28 Short-range Transceiver	7118017/7118019	2 per adapter card	
SFP28 Long-range Transceiver	7118020/7118021	2 per adapter card	
Oracle 10/25 GbE Dual Rate SFP28 Short Range (SR) Transceiver	No ATO/7118021	2 per adapter card	
Oracle Dual Port 100 Gb Ethernet Adapter	7603322/7603661	1	1
QSFP28 short-range transceiver	No ATO/7119728	2 per adapter card	
Infiniband PCIe			
Oracle Dual Port QDR Infiniband Adapter M3	7104073/7104074	2	2

Fibre Channel Host Bus Adapters			
Oracle Storage Dual-Port 16 Gb or 32 Gb Fibre Channel PCIe HBA, Emulex	7115459/7115461	2	4
Oracle Storage Dual-Port 16 Gb or 32 Gb Fibre Channel PCIe HBA, Qlogic	7115460/7115462	2	4
SAS Host Bus Adapters			
Sun Storage 12 Gb SAS PCIe HBA, external 8 port	7110118/7110119	2	2
Sun Storage 12 Gb SAS PCIe HBA, internal 8 port	7113249/7113401	2	2
Oracle Storage 12 Gb SAS PCIe RAID HBA, internal 16 port and 2 GB memory	7117125/7117126	1	1
Flash Storage			
Oracle Flash Accelerator F640 PCIe Card v2: 6.4 TB, NVMe PCIe 3.0	7120561/7120562	N/A	8 or 4 in All Flash
NVMe PCIe assembly with 4 witch cards and 4 cables	7117385/No PTO	N/A	All Flash 1

- 1) Maximum of two cards in 4x10 GbE and 2x2x10 GbE modes and one card in 2x40 GbE mode
- 2) Maximum of four cards in 4x10 GbE and 2x2x10 GbE modes and one card in 2x40 GbE mode

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