

Supported IO Cards for Oracle Server X9-2

The following table lists I/O cards that are supported in the servers. The factory installed part numbers (ATO) and standalone options (PTO) are both listed below. For more information, see the [Product Manuals](#).

IO CARD	PART NUMBER ATO/PTO	MAX QUANTITY	
		X9-2 1 CPU	X9-2 2 CPU
Ethernet Adapters			
Oracle Quad 10 Gb or Dual 40 Gb Ethernet Adapter v2	7604238/7604240	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 v2	7604237/7604168	1	2
Oracle Dual Port 25 Gb Ethernet Adapter, Mellanox	7603662/7603663	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	
Oracle 10/25 GbE Dual Rate SFP28 Short Range (SR) Transceiver	7604269/7604270	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 Dual Port 100 Gb Ethernet Adapter	7603322/7603661	1	1
QSFP28 Short-range Transceiver	7604159/7119728	2 per adapter card	
Oracle Dual Port 100 Gb Ethernet Adapter, Mellanox for Mezzanine form factor	7603323/No PTO	1	1
QSFP28 Short-range Transceiver	7604159/7119728	2 per adapter card	
Fibre Channel HBAs			

Oracle Storage Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, Emulex	7115459/7115461	1	2
Oracle Storage Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, Qlogic	7115460/7115462	1	2
SAS Host Bus Adapter			
Sun Storage 12 Gb SAS PCIe HBA, external	7110118/7110119	2	2

Supported IO Cards for Oracle Server X9-2L

The following table lists I/O cards that are supported in the servers. The factory installed part numbers (ATO) and standalone options (PTO) are both listed below. For more information, see the [Product Manuals](#).

IO CARD	PART NUMBER ATO/PTO	MAX QUANTITY	
		X9-2L 1 CPU	X9-2L 2 CPU
Ethernet Adapters			
Oracle Quad 10 Gb or Dual 40 Gb Ethernet Adapter v2	7604238/7604240	2	4
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 v2	7604237/7604168	2	8
Oracle Dual Port 25 Gb Ethernet Adapter, Mellanox	7603662/7603663	4	4
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	
Oracle 10/25 GbE Dual Rate SFP28 Short Range (SR) Transceiver	7604269/7604270	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 Dual Port 100 Gb Ethernet Adapter	7603322/7603661	1	1
QSFP28 Short-range Transceiver	7604159/7119728	2 per adapter card	
Fibre Channel Host Bus Adapters			
Oracle Storage Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, Emulex	7115459/7115461	2	4
Oracle Storage Dual Port 16 Gb or 32 Gb Fibre Channel PCIe HBA with 2 transceivers, Qlogic	7115460/7115462	2	4

SAS Host Bus Adapters			
Sun Storage 12 Gb SAS PCIe HBA, external	7110118/7110119	2	2
Oracle Storage 12 Gb SAS PCIe RAID HBA, internal	7117125/7117126	1	1
Flash Storage			
Oracle Flash Accelerator F640 PCIe Card v3: 6.4 TB, NVMe PCIe 4.0	7602490/7602651	N/A	8

Connect with us

Call **+1.800.ORACLE1** or visit **oracle.com**. Outside North America, find your local office at: **oracle.com/contact**.

 blogs.oracle.com

 facebook.com/oracle

 twitter.com/oracle

Copyright © 2023, Oracle and/or its affiliates. All rights reserved. This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

This device has not been authorized as required by the rules of the Federal Communications Commission. This device is not, and may not be, offered for sale or lease, or sold or leased, until authorization is obtained.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group. 0120.