



Intel® Ethernet Converged Network Adapter X710-DA2

☐ Add to Compare

Specifications

Essentials

Supplemental Information

Networking Specifications

Package Specifications

Intel® Virtualization Technology for Connectivity

Advanced Technologies

Ordering and Compliance

Compatible Products

Downloads and Software

Essentials

Export specifications

Product Collection	Intel® Ethernet Converged Network Adapter X710 Series
Code Name	Products formerly Fortville
Status	Launched
Launch Date	Q4'14
Vertical Segment	Server
Cable Medium	Copper
Cabling Type	SFP+ Direct Attached Twinaxial Cabling up to 10m
Bracket Height	Low Profile and Full Height
Recommended Customer Price	-
Supported Operating Systems	intel.com/support/EthernetOS

Supplemental Information

Product Brief	View now
---------------	--------------------------

Networking Specifications

Port Configuration	Dual
Data Rate Per Port	1GbE/10GbE
Intel® Virtualization Technology for Connectivity (VT-c)	Yes
Speed & Slot Width	8.0 GT/s, x8 lanes
Controller	Intel(R) X710

Package Specifications

System Interface Type	PCIe v3.0 (8.0 GT/s)
Low Halogen Options Available	See MDDS

Intel® Virtualization Technology for Connectivity

On-chip QoS and Traffic Management	Yes
Flexible Port Partitioning	Yes
Virtual Machine Device Queues (VMDq)	Yes
PCI-SIG* SR-IOV Capable	Yes

Advanced Technologies

iWARP/RDMA ?	No
Intel® Ethernet Power Management ?	Yes
Intel® Data Direct I/O Technology ?	Yes
Intelligent Offloads	Yes
Storage Over Ethernet	iSCSI, NFS

More support options for Intel® Ethernet Converged Network Adapter X710-DA2



Product Support



Downloads and Software



Support Community



Warranty and Replacement



Need more help?

Contact support



Give Feedback

All information provided is subject to change at any time, without notice. Intel may make changes to manufacturing life cycle, specifications, and product descriptions at any time, without notice. The information herein is provided "as-is" and Intel does not make any representations or warranties whatsoever regarding accuracy of the information, nor on the product features, availability, functionality, or compatibility of the products listed. Please contact system vendor for more information on specific products or systems.

Intel classifications are for informational purposes only and consist of Export Control Classification Numbers (ECCN) and Harmonized Tariff Schedule (HTS) numbers. Any use made of Intel classifications are without recourse to Intel and shall not be construed as a representation or warranty regarding the proper ECCN or HTS. Your company as an importer and/or exporter is responsible for determining the correct classification of your transaction.

Refer to Datasheet for formal definitions of product properties and features.

"Announced" SKUs are not yet available. Please refer to the Launch Date for market availability.

The Recommended Customer Price ("RCP") is pricing guidance for Intel products. Prices are for direct Intel customers, typically represent 1,000-unit purchase quantities, and are subject to change without notice. Taxes and shipping, etc. not included. Prices may vary for other package types and shipment quantities, and special promotional arrangements may apply. If sold in bulk, price represents individual unit. Listing of these RCP does not constitute a formal pricing offer from Intel. Please work with your appropriate Intel representative to obtain a formal price quotation.

System and Maximum TDP is based on worst case scenarios. Actual TDP may be lower if not all I/Os for chipsets are used.

Low Halogen: Applies only to brominated and chlorinated flame retardants (BFRs/CFRs) and PVC in the final product. Intel components as well as purchased components on the finished assembly meet JS-709 requirements, and the PCB / substrate meet IEC 61249-2-21 requirements. The replacement of halogenated flame retardants and/or PVC may not be better for the environment.



[Company Information](#) [Our Commitment](#) [Communities](#) [Investor Relations](#) [Contact Us](#)

[Newsroom](#) [Jobs](#)

