Support Home > Product Specifications > Network & I/O



Intel® Ethernet Controller XXV710-AM1

PCI-SIG* SR-IOV Capable ?

Add to Compare

Yes

Specifications

Essentials

Supplemental Information

Networking Specifications

Package Specifications

Intel® Virtualization

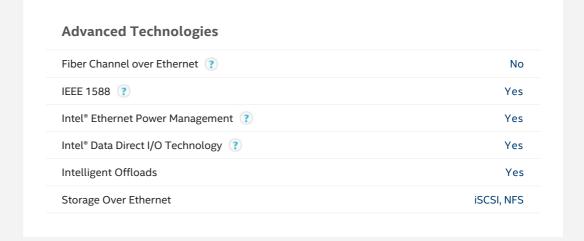
Technology for Connectivity

Advanced Technologies

Ordering and Compliance

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Essentials	Export specification
Product Collection	Intel® Ethernet Controller XXV710 Series
Code Name	Products formerly Fortville
Status	Launched
Launch Date ?	Q3'17
Expected Discontinuance ?	1H'31
Lithography ?	28 nm
Recommended Customer Price ?	
Operating Temperature Range	0°C to 50°C
Supplemental Information	
Datasheet	View now
Description	Single Port 25 GbE or 2X25 GbE Ethernet Controller
Product Brief	View now
Networking Specifications	
Port Configuration	Single
Data Rate Per Port	1GbE/10GbE/25GbE
System Interface Type	PCIe v3.0 (8.0 GT/s)
NC Sideband Interface	Yes
Jumbo Frames Supported	Yes
Controller	FTXXV710-AM1
Interfaces Supported	SFI, KR, KR4, XAUI, KX, KX4, SGMI
Package Specifications	
	25mm x 25mm, FC-BGA
Package Size	
Package Size Low Halogen Options Available	See MDDS
Low Halogen Options Available	



More support options for Intel® Ethernet Controller XXV710-AM1





Downloads and Software



Support Community



Warranty and Replacement



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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.

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