

Intel® Ethernet Converged Network Adapter X520-SR2

Add to Compare

Specifications
Essentials
Supplemental Information
Networking Specifications
Package Specifications
Intel® Virtualization Technology for Connectivity
Advanced Technologies
Ordering and Compliance
Product Images
Compatible Products
Drivers and Software

Essentials

Export specifications

Product Collection	500 Series Network Adapters (up to 10GbE)
Code Name	Products formerly Spring Fountain
Status	Launched
Launch Date	Q3'09
Vertical Segment	Server
Cable Medium	Fiber
Cabling Type	MMF up to 300m
Bracket Height	Low Profile & Full Height
Supported Operating Systems	View now
Recommended Customer Price	-

Supplemental Information

Product Brief	View now

Networking Specifications

Port Configuration	Dual
Data Rate Per Port	10/1GbE
Intel® Virtualization Technology for Connectivity (VT-c)	Yes
Speed & Slot Width	5.0 GT/s, x8 Lane
Controller	Intel® 82599 10 Gigabit Ethernet Controller

Package Specifications

System Interface Type	PCIe v2.0 (5.0 GT/s)

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® Data Direct I/O Technology	Yes
Intelligent Offloads	Yes
Storage Over Ethernet	iSCSI, FCoE, NFS

More support options for Intel® Ethernet Converged Network Adapter X520-SR2

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.

‡ This feature may not be available on all computing systems. Please check with the system vendor to determine if your system delivers this feature, or reference the system specifications (motherboard, processor, chipset, power supply, HDD, graphics controller, memory, BIOS, drivers, virtual machine monitor-VMM, platform software, and/or operating system) for feature compatibility. Functionality, performance, and other benefits of this feature may vary depending on system configuration.

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





© Intel Corporation | Terms of Use | *Trademarks | Privacy | Cookies | Supply Chain Transparency | Site Map