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Intel® Ethernet Converged Network Adapter X550-T2



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Specifications

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Ordering and Compliance

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Essentials

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Product Collection	500 Series Network Adapters (up to 10GbE)
Status	Launched
Launch Date	Q1'16
Vertical Segment	Server
Cable Medium	Copper
Cabling Type	RJ45 Category 6 up to 55m; Category 6A up to 100m
Bracket Height	Low Profile and Full Height
Supported Operating Systems	View now
Recommended Customer Price	-

Supplemental Information

Datasheet	View now
Description	NBASE-T support in Linux Only
Product Brief	View now

Networking Specifications

Port Configuration	Dual
Data Rate Per Port	10GbE/5GbE/2.5GbE/1GbE/100Mb
Intel® Virtualization Technology for Connectivity (VT-c)	Yes
Speed & Slot Width	8.0 GT/s, x 4 Lane
_ontroller	Intel® Ethernet Controller X550

Package Specifications

System Interface Type	PCIe v3.0 (8.0 GT/s)
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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 X550-T2



Product Support



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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.

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