

# ALTOS XD5326S/D

ALTOS | QSAN XD5326S and XD5326D is 26Bay cost-effective DAS (Direct Attached Storage) or JBOD (Just a Bunch Of Drives) for server expansion. It is also a RAID expansion enclosure for ALTOS SAN (Storage Area Network), XS1212D and XS5226D.

XD5326 series come with the option for single controller (XD5326S) and dual controllers (XD5326D), it offers the flexibility for the users to select based on different need/budget and future upgrade.

## High Performance & High Throughput

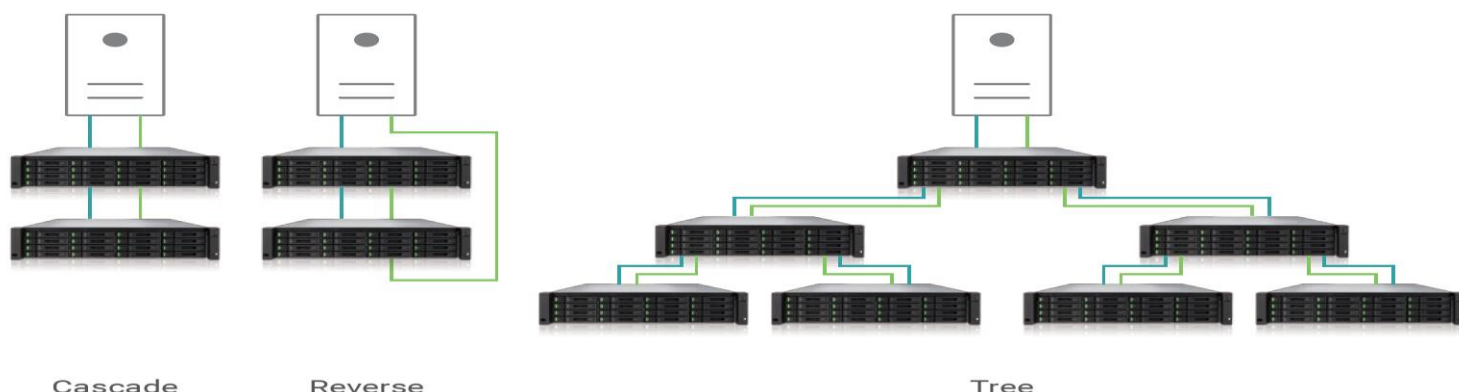
XD5326S and XD5326D offers a smart and elastic runtime configuration with 5 ports (for single controller) or up to 10 ports (for dual controller) 12Gb/s SAS wide ports support that significantly increase the data bandwidth for various applications, include but not limited to video editing, high performance computing, cloud storage, streaming, broadcasting, virtualization and datacenter.

## FRU (Field Replacement Unit) Design Architecture and High Availability

XD5326S and XD5326D is fully modularized, cable-less design architecture with the option for power supply modules and fan modules are easily replaceable and support fault tolerance capability.

## Versatile Topologies

XD5326S and XD5326D features all 12Gb/s SAS topologies and permutations of all host and expansion port configurations. It supports all 12Gb/s SAS topologies, include Cascade, Reverse and Tree.





I/O Controller	I/O Controller	Dual Controller or Single Upgradable Controller
Expansion slots	SAS Ports	Single Controller 5 x 12Gb/s SAS SFF-8644 Dual Controller 10 x 12Gb/s SAS SFF-8644
I/O ports	Front I/O ports Rear I/O ports	1 x USB 2.0 port Single Controller 5 x 12Gb/s SAS Dual Controller 10 x 12Gb/s SAS
HBAs & RAID Card Support		Broadcom (LSI) 12Gb/s & 6Gb/s SAS HBAs Broadcom (LSI) 12Gb/s & 6Gb/s RAID Controller Cards
Drive Bays		26Bay 2.5" SAS, NL-SAS, SED HDD or 26Bay 2.5" SAS, SATA SSD(thru 6Gb MUX board)
Power supply		850W 1+1 Redundant 80+ Platinum AC Input 100-127V 10A, 50-60Hz, 200-240V 5A, 50-60Hz DC Output: +12V 63.4A, +5VSB 2.0A
System cooling		2 x Hot Pluggable/Redundant Fan Modules
Form factor	Form factor Dimensions (D x W x H)	Rackmount 19" 438 x 88 x 491 (mm)
OS Support		<ul style="list-style-type: none"> <li>● Windows Server 2016/2019</li> <li>● SLES 10,11, 12</li> <li>● RHEL 5, 6, 7</li> <li>● Centos 6, 7</li> <li>● Solaris 10, 11</li> <li>● FreeBSD 9, 10</li> <li>● Mac OS X, 10, 11 or Later</li> <li>● VMWare, Hyper-V &amp; Citrix</li> </ul>
Certification	EMI Safety	BSMI      FCC      RCM  BSMI
Temperature	Operating Temperature Shipping Temperature	0 to 40° C -10° C to 50° C
Relative Humidity	Operating Relativity Humidity Non-Operating Relative Humidity	20% to 80% Non-Condensing  10% to 90%

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Altos Computing Inc. (abbr. Altos) is established in 2017 and it is a subsidiary of Acer Inc. The business model of Altos is to provide the best streamlined and cost-effective integrated solutions thru in-house R&D working with ODM/IHV/ISV on servers, workstations, thin client, network and storage. In the era of demanding speed, Altos provides leading solution included, but not limited to High Performance Computing, Virtual Desktop Infrastructure, Cloud Infrastructure and Software Defined Storage, etc.

Altos provides solutions and services to government, academia, cloud service providers, datacenter operators and enterprises.

