

Q1 Is NA333A/NA380A a RAID ready chassis?

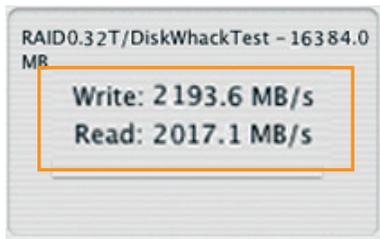
A: No, to run NA333A/NA380A, you have to install a RAID HBA with 4/6 internal mini-SAS connectors (16/24 hard disk drive ports) in NA333A/NA380A. Find validated RAID HBAs below.



	adaptec	areca	3ware	LSI	ATTO
NA330A					
3G SAS/SATA	51645	ARC-1680ix-16	9650SE-16ML		ExpressSAS R30F
6G SAS/SATA		ARC-1880ix-16	SAS 9750-16i4e	MegaRAID SAS 9280-16i4e	ExpressSAS R60F
NA380A					
3G SAS/SATA	52445	ARC-1680ix-24	9650Se-24M8		
6G SAS/SATA		ARC-1880ix-24	SAS 9750-24i4e	MegaRAID SAS 9280-24i4e	

Q2 Is NA333A/NA380A able to be used in the environment that requires a very high data transmission speed?

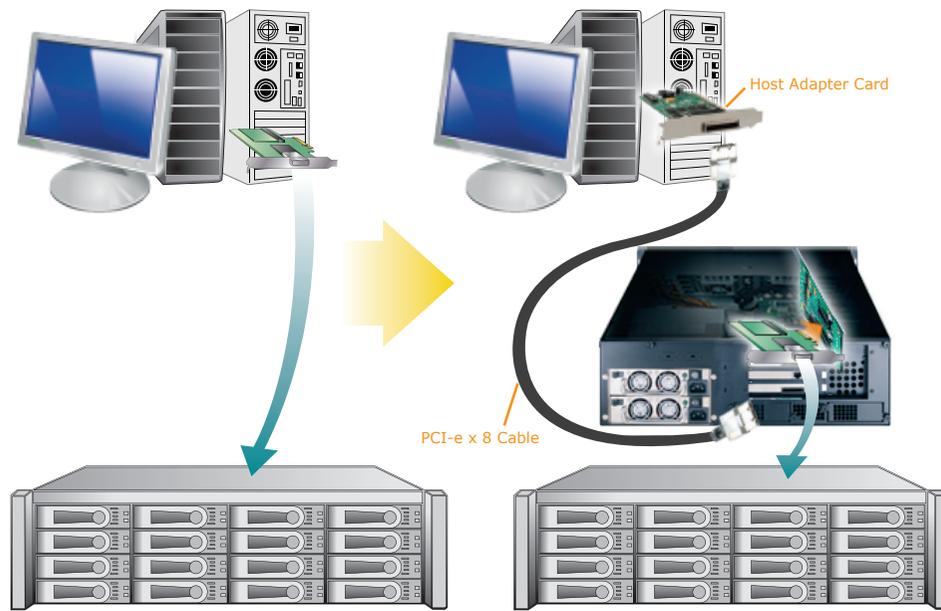
A: Yes, NA333A/NA380A utilizes its PCIe x8 host adapter that extends the PCIe bus from computer to NA333A/NA380A. PCIe x8 delivers 40 Gbps, exceeding the requirement for most speed demanding applications such as audio/video editing, video content creation, and other data intensive applications.



Testing Equipment Machine:
 Apple Mac Pro
 RAID HBA : LSI MegaRAID SAS 9280-16i4e
 Netstor NA333A configured as RAID 0
 AJA KONA System Test (Version 2)
 16x Seagate Barracuda XT 2TB HDD

Q3 I need more disk arrays for my server, but all the PCIe slots on my server are occupied. Can NA333A/NA380A solve this problem?

A: Yes, there are four PCIe slots in NA333A/NA380A. Except the slots for the target adapter and RAID HBA, the remaining PCIe slots can be configured to either one PCIe x8 slot usable or two PCIe x4 slots usable upon users' needs. Users can remove a PCIe card that occupies a PCIe x8 slot on computer, and then install the PCIe card on NA333A/NA380A, so the host adapter for NA333A/NA380A can be installed in the slot on computer.



All the PCIe slots are occupied by existing facilities. While planning to add more massive capacity storage devices, it requires other PCIe slots.

Install the PCIe HBA for existing equipment on NA333A, and then install the host adapter for NA333A in computer.

Q4 What kind of PCIe cards can be plugged in NA333A/NA380A? Do I need any extra software driver? Will the PCIe card be incompatible with NA333A/NA380A?

A: The PCIe x4 and PCIe x8 slots are simply the extension of motherboard's PCIe bus. If the PCIe card works well in computer, it will also work well in NA333A/ NA380A; furthermore, just install the same software driver that is enclosed with your original add-on card again.

For Standard PCIe Cards

