

# Compatibility Guide



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## Toshiba HK3R series

THNSNJ120PCS3 THNSNJ240PCS3 THNSNJ480PCS3

Solid State Drives 120MB, 240MB, and 480MB\*

2.5-Inch / 6Gb/sec / SATA

Exclusively for the distribution channel, Toshiba's Test Lab performs interoperability testing to ensure compatibility between Toshiba's storage products with third party partners' products such as host bus adaptors, controller cards, enclosures and systems.

Toshiba is involved in numerous standards committees and expects its storage products to work with other combinations of industry standard hardware and software that may not have been tested in the Test Lab. Please contact Toshiba [if you have](#) specific questions or request for testing.

### Additional Test Lab Services

In addition to interoperability testing, the Test Lab can also offer the following:

- Assist in performing joint qualification testing of customer-unique requirements
- Perform problem duplication and resolution of related issues in complete systems
- Perform compatibility testing of new Toshiba products and new firmware releases

## HBA's and RAID Controllers

*Toshiba HK3R series solid state drives have been tested and are compatible with the following HBA's and RAID controllers:*

Intel RAID Controller RS2WC040	LSI MegaRAID SAS 9280-4i4e	LSI SAS 9207-8e
Intel RAID Controller RS2WC080	LSI MegaRAID SAS 9280-8e	LSI SAS 9207-8i
LSI MegaRAID SAS 9240-4i	LSI MegaRAID SAS 9280DE-8e	LSI SAS 9211-4i
LSI MegaRAID SAS 9240-8i	LSI MegaRAID SAS 9285-8e	LSI SAS 9211-8i
LSI MegaRAID SAS 9260-16i	LSI MegaRAID SAS 9285CV-8e	LSI SAS 9212-4i4e
LSI MegaRAID SAS 9260-4i	LSI MegaRAID SAS 9286-8e	LSI SAS 9300-4i
LSI MegaRAID SAS 9260-8i	LSI MegaRAID SAS 9286-8eCC	LSI SAS 9300-4i4e
LSI MegaRAID SAS 9260CV-4i	LSI MegaRAID SAS 9286CV-8e	LSI SAS 9300-8e
LSI MegaRAID SAS 9260CV-8i	LSI MegaRAID SAS 9341-4i	LSI SAS 9300-8i
LSI MegaRAID SAS 9260DE-8i	LSI MegaRAID SAS 9341-8i	LSI SAS 9311-4i4e
LSI MegaRAID SAS 9261-8i	LSI MegaRAID SAS 9361-4i	LSI SAS 9311-8i
LSI MegaRAID SAS 9265-8i	LSI MegaRAID SAS 9361-8i	
LSI MegaRAID SAS 9266-4i	LSI MegaRAID SAS 9381-4i	
LSI MegaRAID SAS 9266-8i	LSI MegaRAID SAS 9381-8i	
LSI MegaRAID SAS 9270-8i	LSI SAS 9200-8e	
LSI MegaRAID SAS 9271-4i	LSI SAS 9201-16e	
LSI MegaRAID SAS 9271-8i	LSI SAS 9201-16i	
LSI MegaRAID SAS 9271-8iCC	LSI SAS 9205-8e	
LSI MegaRAID SAS 9280-16i4e	LSI SAS 9206-16e	
LSI MegaRAID SAS 9280-24i4e	LSI SAS 9207-4i4e	

### Operating Systems

*Toshiba HK3R series solid state drives have been tested and are compatible with the following operating systems:*

Windows Server 2012 family, x64  
Windows Server 2012 R2, x64

\*One Terabyte (1TB) = 1,000 Gigabytes (GB). One Gigabyte (1GB) means  $10^9 = 1,000,000,000$  bytes using powers of 10. A computer operating system, however, reports storage capacity using powers of 2 for the definition of 1GB =  $2^{30} = 1,073,741,824$  bytes, and therefore shows less storage capacity. Available storage capacity will also be less if the computer includes one or more pre-installed operating systems, pre-installed software applications, or media content. Actual formatted capacity may vary.

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