

# Compatibility Guide



**TOSHIBA**  
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## Toshiba MG04ACA Series

MG04ACA200E MG04ACA300E MG04ACA400E MG04ACA500E

Hard Disk Drives 2TB, 3TB, 4TB and 5TB\*

3.5-Inch / 7,200 RPM / 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

### Operating Systems

*Toshiba MG04ACA series hard disk drives have been tested and are compatible with the following operating systems:*

Windows Server 2012 family, x64  
Windows Server 2012 R2 x64  
Red Hat RHEL 6.4, 64-bit

### Systems

*Toshiba MG04ACA series hard disk drives have been tested and are compatible with the following systems:*

Thecus 1U4600	Thecus N8800Plus
Thecus N0503	Thecus N8800PRO
Thecus N3200XXX	Thecus W8900
Thecus N5500	Thecus W12000
Thecus N7700Plus	Thecus W16000
Thecus N7700PRO	Supermicro SS 6027AX Series

### Storage Management

*Toshiba MG04ACA series hard disk drives have been tested and are compatible with the following storage management:*

Cloudian HyperStore® Software

### HBAs and RAID Controllers

*Toshiba MG04ACA series hard disk drives have been tested and are compatible with the following HBAs and RAID controllers:*

ATTO ExpressSAS H608	ATTO ExpressSAS R60F
ATTO ExpressSAS H60F	ATTO ExpressSAS R644
ATTO ExpressSAS H644	ATTO ExpressSAS R680
ATTO ExpressSAS H680	LSI MegaRAID 936x Series
ATTO ExpressSAS H6F0	LSI MegaRAID 938x Series
ATTO ExpressSAS R608	

\*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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