



RAID PRODUCTS

2008

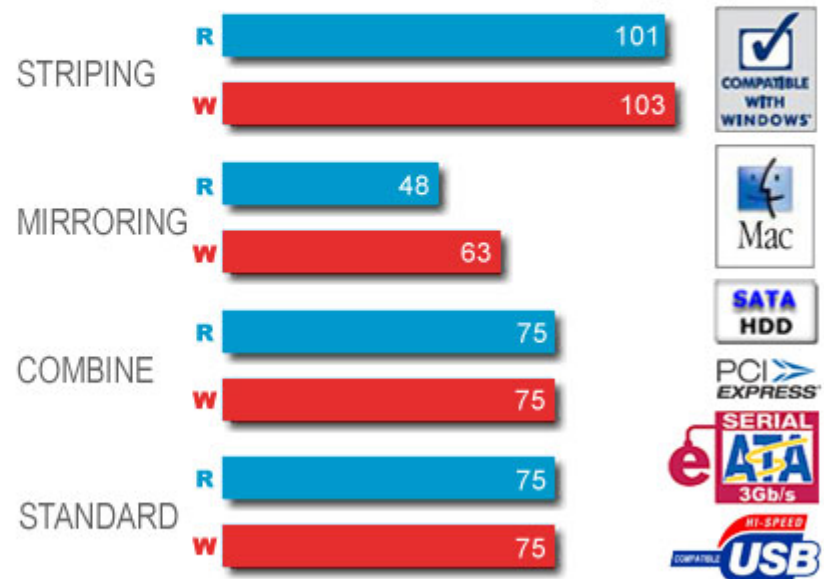
TERA BANC

2-Bay eSATA & USB Combo RAID Storage Appliance

Featuring an eSATA or USB 2.0 host to 2 drives intelligent SATA Generation 2 storage with hardware RAID functions design offers high performance and capacity beyond a typical desktop drive. Automatically configure to MIRRORING, STRIPING, COMBINE or STANDARD mode.



eSATA Sustained Data Transfer Rate (MByte/s)



* Testing based on Intel Core 2 Duo 2.8GHz CPU / two DDR II 512MB memory / two Seagate Barracuda 7200rpm 750GB SATA II hard drives in eSATA mode.

FEATURE

- Provides Striping, Mirroring, Combine and Standard modes for effective storage management.
- Easy configuration of RAID modes, no IT expertise required.
- Simplifies RAID management, no software installation required.
- Achieves fastest performance via Striping mode.
- Supports automatic rebuild in Mirroring mode.
- Ensures data integrity with redundant backup capability.
- Eliminates potential downtime, repair costs, and lost sales due to disk failure.
- Easy monitoring of system status via LED indicators.
- Dissipates heat efficiently with metal housing.
- Maximizes airflow with silent, high quality fan.
- Supports current SATA II compliant HDDs, backward compatible with most SATA I compliant HDDs.
- Simplifies HDD installation; user friendly design enables effortless HDD swapping.
- Supports hot-plug and HDD hot-swap.
- Flexible connection via eSATA or USB host port.

SPECIFICATION

- eSATA or USB host port to 2 SATA 3.5-inch hard disk drives with tool-less screws & door cover.
- Power, Alarm, USB and eSATA host status LED indicator, two HDDs status/ activity LED indicator.
- Design based on the Silicon Image SiI5744.
- Supports USB Hi-Speed (480Mb/s) and Standard (1.5 Mb/s and 12Mb/s) data-transfer rate with auto-negotiation.
- Supports eSATA host and device link rates of 1.5Gbps and 3Gbps with auto-negotiation.
- Metal chassis (SECC) and plastic panel frame (ABS) design.
- 135 (W) x 120 (H) x 255 (D) mm, NW: 1.2 Kgs, GW: 1.5Kgs.
- Single packing (color box with handle) and 8 in 1 outer box.
- 60 watts switching power, 90 to 264Vac / 47~63Hz with CE/ FCC/ UL/ C-UL/ TUV/ CB/ BSMI/ PSE requirement.
Physical Dimensions: 108 mm (L) x 65 mm (W) x 31 mm (H).

O/S SUPPORT

- Windows 2000/ XP/ Vista/ Server 2003, 32-bit.
- Windows XP/ Vista/ Server 2003, 64-bit.
- Macintosh OS 10.3.x/ 10.4.x.

DISK MODE

- Mirroring (SAFE), Striping (FAST), Combine (BIG), and Standard (Individual).

PACKAGE CONTENT

- TERA BANC x 1.
- Power Adapter x 1.
- Power Cable x 1.
- Tool-less Screw x 4.
- Setup and Installation Driver Repository CD x 1.
- USB 2.0 Cable x 1.
- eSATA Cable x 1 (CFI-B4023CR Only).
- Sii3132 PCI-Express 1X HBA x 1 (CFI-B4023CR Only).

ORDERING INFORMATION

- CFI-B4023URGG (Graphite Black) / II (Ivory White).
- CFI-B4023CRGG (Graphite Black) / II (Ivory White).
- ※ Sii3132 PCI-Express 1X HBA and eSATA Cable bundled with CFI-B4023CR model only

REMARK

- This model has sole agent in Japan.

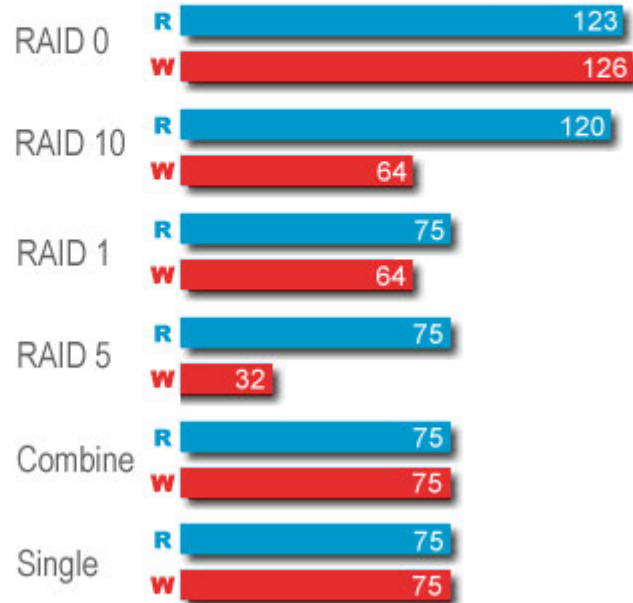
TERA BOX SATA RAID

4-Bay eSATA Port-Multiplier RAID Storage Appliance

Featuring 4 SATA drives and a next generation PCI-Express SATA II RAID5 host bridge adapter. The TERA BOX SATA RAID represents the pinnacle of high performance disk array design and offers high performance and capacity beyond a typical desktop drive.



Sustained Data Transfer Rate (MByte/s)



* Testing based on Intel Core 2 Duo 2.8GHz CPU / two DDR II 512MB memory / four Seagate Barracuda 7200rpm 750GB hard disk drives in SATA II mode.

FEATURE

- Provides highest commitment to data security through the use of RAID architecture to back up and protect data.
- Increase storage throughput by use of RAID architecture to combine the throughput of multiple drives into a single volume.
- The sophisticated sparing supports that hardware failure risk can be minimized by automatically regenerating the failed disk's data on a backup disk.
- Drives can be moved between controllers without losing data.
- The software driver includes support for Self-Monitoring Analysis and Reporting Technology (S.M.A.R.T.) to predict disk failures.

SPECIFICATION

- A single eSATA host port to 4 SATA 3.5-inch hard disk drives with tool-less screws & door cover.
- Power and host status LED, and four devices status/ activity LED.
- Design based on the Silicon Image SiI3726 Port-Multiplier with SiI3132R5 PCI-Express 1X HBA.
- Supports host and device link rates of 1.5Gbps and 3Gbps with auto-negotiation.
- Full support for FIS-based switching and command-based switching SATA host controllers.

SPECIFICATION

- Metal chassis (SECC) and plastic panel frame (ABS) design.
- 135 (W) x 180 (H) x 255 (D) mm, NW: 2.7 Kgs, GW: 3.1Kgs.
- 150 watts, 100 & 240Vac/ 50~60Hz with FCC, CE requirement.
- Single packing (color box with handle) and 4 in 1 outer box.

O/S SUPPORT

- Windows 2000/ XP/ Vista/ Server 2003, 32-bit.
- Windows XP/ Vista/ Server 2003, 64-bit.
- Macintosh OS 10.3.x/ 10.4.x.

RAID MODE

- Support Striped (RAID 0), Mirrored (RAID 1), Mirrored Striped (RAID 10), Parity RAID (RAID 5) modes, and hot spare on Mirrored (RAID 1) and Parity RAID (RAID 5) modes.

DISK MODE

- Support Contiguous (Single Drive) & Concatenation (Combine Drive) modes.

PACKAGE CONTENT

- TERA BOX SATA RAID x 1.
- SiI3132R5 PCI-Express 1X HBA x 1.
- eSATA Cable x 1.
- Power Cable x 1.
- Tool-less Screw x 8.
- Setup and Installation Driver Repository CD x 1.

ORDERING INFORMATION

- CFI-B4043ERGG (Graphite Black)/ II (Ivory White).

REMARK

- This model has sole agent in Japan.

TERA BOX II PLUS

4-Bay USB Storage Appliance

The TERA BOX II PLUS is an easy-to-use storage that allows a dedicated approach to storing a data. It offers the fast data transfer rates required for substantial jobs like downloading digital photos, saving MP3s or transferring home videos from a camcorder.



FEATURE

- A USB host port to 4 SATA 3.5-inch HDDs with door cover.
- Designed with STANDARD, and 1 set of 4 HDDs COMBINE modes.
- Designed with AUTO and STANDARD power on/off mode.
- Change mode by DIP switch.
- Supports Plug & Play automatic system configuration.
- Easy configuration of HDD modes, no IT expertise required.
- Dissipates heat efficiently with metal housing.
- Maximizes airflow with silent, high quality fan.

SPECIFICATION

- A single standard B type USB host port to 4 SATA 3.5-inch HDDs, with door cover.
- Power / Access and Sleep LEDs.
- Supports STANDARD, and 1 set of 4 HDDs COMBINE modes.
- Design based on a customized main controller and integrates with four JM20330 controllers.
- Supports USB high-speed (480 Mbps), and full-speed (12 Mbps) data transfer modes.
- Supports Plug & Play automatic system configuration.
- Metal chassis (SECC) and plastic panel frame (ABS) design.

SPECIFICATION

- 135 (W) x 180 (H) x 255 (D) mm, NW: 2.75 Kgs, GW: 3.3Kgs.
- 150 watts power, 100 to 264Vac / 47~63Hz with CE/ FCC/ UL/ BSMI requirement.
Physical Dimensions: 120 mm (L) x 72 mm (W) x 41.5 mm (H).
- Single packing (color box with handle) and 4 in 1 outer box.

REQUIREMENT

- IBM PC/AT Compatible, iMac, Mac mini, Mac Pro, Macbook, Macbook Pro, G5, Power Macintosh, eMac, iMac, PowerBook G4, iBook G4.
- Windows 2000/ XP/ Vista/ Server 2003, Mac OS X 10.3 or higher operation system with latest service pack installed.
- An available USB interface.

PACKAGE CONTENT

- TERA BOX II PLUS x 1.
- Power Cable x 1
- USB 2.0 Cable x 1
- Tool-less Screw x 8
- Setup and Installation Driver Repository CD x 1

ORDERING INFORMATION

- CFI-B4043UAGG (Graphite Black)/ II (Ivory White).

REMARK

- This model has sole agent in Japan.

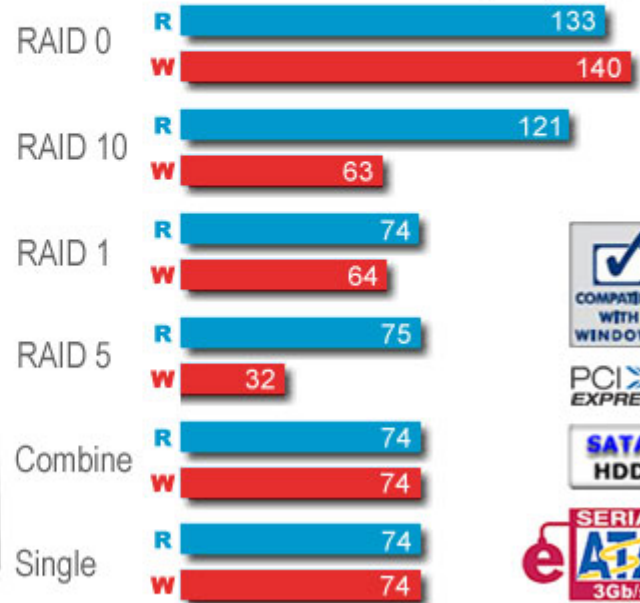
TERA TOWER SATA RAID

8-Bay eSATA Port-Multiplier RAID Storage Appliance

Featuring 8 SATA drives and a next generation PCI-Express SATA II RAID5 host bridge adapter. The TERA TOWER SATA RAID represents the pinnacle of high performance disk array design and offers high performance and capacity beyond a typical desktop drive.



Sustained Data Transfer Rate (MByte/s)



* Testing based on Intel Core 2 Duo 2.8GHz CPU / two DDR II 512MB memory / five Seagate Barracuda 7200rpm 750GB hard disk drives in SATA II mode.

FEATURE

- Provides highest commitment to data security through the use of RAID architecture to back up and protect data.
- Increase storage throughput by use of RAID architecture to combine the throughput of multiple drives into a single volume.
- The sophisticated sparing supports that hardware failure risk can be minimized by automatically regenerating the failed disk's data on a backup disk.
- Drives can be moved between controllers without losing data.
- The software driver includes support for Self-Monitoring Analysis and Reporting Technology (S.M.A.R.T.) to predict disk failures.

SPECIFICATION

- Two eSATA host ports to 8 SATA 3.5-inch hard disk drives with hard disk trays & door cover.
- Power and host status LED, and eight devices status/ activity LED.
- Design based on the Silicon Image SiI3726 Port-Multiplier with SiI3132R5 PCI-Express 1X HBA.
- Supports host and device link rates of 1.5Gbps and 3Gbps with auto-negotiation.
- Full support for FIS-based switching and command-based switching SATA host controllers.

SPECIFICATION

- Metal chassis (SECC) and plastic panel frame (ABS) design.
- 150 (W) x 340 (H) x 340 (D) mm, NW: 5.5 Kgs, GW: 7.6Kgs.
- 300 watts switching power, 90 to 264Vac / 47~63Hz with CE/ FCC/ VCCI/ UL/ C-UL/ TUV/ CB/ BSMI/ CCC requirement. Physical Dimensions: 100 mm (L) x 125 mm (W) x 63.5 mm (H).
- Single packing (color box) and 2 in 1 outer box.

O/S SUPPORT

- Windows 2000/ XP/ Vista/ Server 2003, 32-bit.
- Windows XP/ Vista/ Server 2003, 64-bit.
- Macintosh OS 10.3.x/ 10.4.x.

RAID MODE

- Support Striped (RAID 0), Mirrored (RAID 1), Mirrored Striped (RAID 10), Parity RAID (RAID 5) modes, and hot spare on Mirrored (RAID 1), Mirrored Striped (RAID 10) and Parity RAID (RAID 5) modes.

DISK MODE

- Support Contiguous (Single Drive) & Concatenation (Combine Drive) modes.

PACKAGE CONTENT

- TERA TOWER SATA RAID x 1.
- SiI3132R5 PCI-Express 1X HBA x 1.
- eSATA Cable x 1.
- Power Cable x 1.
- HDD Screw x 32.
- Setup and Installation Driver Repository CD x 1.

ORDERING INFORMATION

- CFI-B8283ERGG (Graphite Black).

REMARK

- This model has sole agent in Japan.

TERA TOWER PLUS

8-Bay USB Storage Appliance

The TERA TOWER PLUS is an easy-to-use storage that allows a dedicated approach to storing a data. It offers the fast data transfer rates required for substantial jobs like downloading digital photos, saving MP3s or transferring home videos from a camcorder.



FEATURE

- A USB host port to 8 SATA 3.5-inch hard disk drives with hard disk trays & door cover.
- Designed with STANDARD, 4 sets of 2 HDDs, 2 sets of 4 HDDs, and 1 set of 8 HDDs COMBINE modes.
- Designed with AUTO and STANDARD power on/off mode.
- Change mode by DIP switch.
- Supports Plug & Play automatic system configuration.
- Easy configuration of HDD modes, no IT expertise required.
- Dissipates heat efficiently with metal housing.
- Maximizes airflow with silent, high quality fan.

SPECIFICATION

- A single standard B type USB host port to 8 SATA 3.5-inch HDDs, with HDD trays & door cover.
- Power / Access and Sleep LEDs.
- Supports STANDARD, 4 sets of 2 HDDs, 2 sets of 4 HDDs, and 1 set of 8 HDDs COMBINE modes.
- Design based on a customized main controller and integrates with eight JM20330 controllers.
- Supports USB high-speed (480 Mbps), and full-speed (12 Mbps) data transfer modes.
- Supports Plug & Play automatic system configuration.
- Metal chassis (SECC) and plastic panel frame (ABS) design.

SPECIFICATION

- 150 (W) x 340 (H) x 340 (D) mm, NW: 5.5 Kgs, GW: 6.5Kgs.
- 300 watts switching power, 90 to 264Vac / 47~63Hz with CE/ FCC/ VCCI/ UL/ C-UL/ TUV/ CB/ BSMI/ CCC requirement. Physical Dimensions: 100 mm (L) x 125 mm (W) x 63.5 mm (H).
- Single packing (color box) and 2 in 1 outer carton.

REQUIREMENT

- IBM PC/AT Compatible, iMac, Mac mini, Mac Pro, Macbook, Macbook Pro, G5, Power Macintosh, eMac, iMac, PowerBook G4, iBook G4.
- Windows 2000/ XP/ Vista/ Server 2003, Mac OS X 10.3 or higher operation system with latest service pack installed.
- An available USB interface.

PACKAGE CONTENT

- TERA TOWER PLUS x 1.
- Power Cable x 1
- USB 2.0 Cable x 1
- HDD Screw x 32
- Setup and Installation Driver Repository CD x 1

ORDERING INFORMATION

- CFI-B8283UAGG (Graphite Black).

REMARK

- This model has sole agent in Japan.

- **TERA BANC – USB and SATA 2 DRIVES**
TR4023UR or TR4023CR (with eSATA card)

- **TERA BOX SATA RAID – eSATA 4 DRIVES**
TR4043ER (with eSATA card)

- **TERA BOX II PLUS – USB 4 DRIVES**
TR4043UA

- **TERA TOWER SATA RAID – eSATA 8 DRIVES**
TR8283ER (with eSATA card)

- **TERA TOWER PLUS – USB 8 DRIVES**
TR8283UA