

# Suma 3016 Series External RAID

## Specifications

suma3016-0512-60



RAID Box with Controller and LCD Control (Front)



2 SCSI Host (Rear)



2 SCSI Host + JBOD ExpanSAon (Rear)



2 Fibre Host (Rear)



Redundant Fibre Host (Rear)



Optional Fibre-to-Fibre Redundant + Jbod ExpanSAon (Rear)



JBOD without Controller, LCD Control

3U 19.7in depth 19" Rack, 16 Hot Swap Drive Bays  
 Dual Fibre or SCSI Host to SATA or SCSI Drives  
 Redundant RAID Controller and JBOD supported  
 LCD Control, RS-232, 10/100 LAN, In-Band-SCSI Java-Manager  
 SNMP Agent Support, Text Manager via Telnet or RS-232  
 Hardware Monitoring with Alter Notification  
 Same GUI for different configuration, platform-independent  
 64-bit, 400MHz RAID Controller Processor, 128M to 1G Cache  
 RAID Level 0, 1, 1(0+1), 3,5, 10, 30 and 50, NRAID, and JBOD  
 Hot-Spare Supports automatic background rebuilt  
 Up to 64TB per LD or Array, 64 Partitions per LD/LV  
 Up to 128 drives per LD, 128 LDs and 32 LVs per Controller  
 Variable Stripe SAze - Configurable from 4K to 256K per LD  
 SAN Ready - Up to 1024 Host LUN Mappings/WWN Filtering  
 Multiple ID Support for Both SCSI and Fibre Host Channels  
 Hot-RAID-ExpanSAon and Background Initialization  
 Two redundant 460W Hot-Swappable Power Supplies  
 Supports Windows, Linux, FreeBSD, Solaris, AIX, OpenVMS, UNIX  
 Load Balancing and Clustering Supported

### Model: 3016SA SCSI-to-SATA-II

2 Ultra-320 SCSI Host Ports to 16 SATA-II Drives  
 Up to 16 x 500GB SATA-II Drives

### Model: 3016SI SCSI-to-IDE

2 Ultra-160 SCSI Host Ports to 16 IDE Drives  
 Up to 16 x 80, 120, 200, 250 or 300GB ATA-100/133 Drives

### Model: 3016SS SCSI-to-SCSI

2 Ultra-320 SCSI Host Ports to 2 SCSI Channel Drives  
 Up to 16 x 36, 73, 146 or 300GB Ultra-320 SCSI Drives  
 Optional 2 additional external SCSI Drive Channel for JBOD

### Model: 3016FA Fibre-to-SATA-II

2 x 2Gb Fibre Host Ports to 16 SATA-150 Drives  
 Up to 16 x 500GB SATA-II Drives  
 Optional Redundant Controller

List Price	Order No.	RAID-0/5	Description
\$ 10,193	SA0850	4.0T/3.5T	Suma 3016SA 8 x 500G SATA Drive, 2 SCSI Host, 128MB Cache
\$ 12,083	SA1250	6.0T/5.2T	Suma 3016SA 12 x 500G SATA Drive, 2 SCSI Host, 128MB Cache
\$ 13,973	SA1650	8.0T/7T	Suma 3016SA 16 x 500G SATA Drive, 2 SCSI Host, 128MB Cache
\$ 9,491	SA0830	2.4T/2.1T	Suma 3016SA 8 x 300G SATA Drive, 2 SCSI Host, 128MB Cache
\$ 11,030	SA1230	3.6T/3.15T	Suma 3016SA 12 x 300G SATA Drive, 2 SCSI Host, 128MB Cache
\$ 12,569	SA1630	4.8T/4.2T	Suma 3016SA 16 x 300G SATA Drive, 2 SCSI Host, 128MB Cache
\$ 11,212	SS0873	584G/511G	Suma 3016SS 8 x 73G Ultra-320 15K RPM SCSI Drive, 2 SCSI Host, 256MB Cache
\$ 15,910	SS1673	1.16T/1T	Suma 3016SS 16 x 73G Ultra-320 15K RPM SCSI Drive, 2 SCSI Host, 256MB Cache
\$ 16,558	SS16A4	2.33T/2T	Suma 3016SS 16 x 146G Ultra-320 10K RPM SCSI Drive, 2 SCSI Host, 256MB Cache
\$ 16,767	SS1673E	1.16T/1T	Suma 3016SS 16 x 73G Ultra-320 15K SCSI Drive, 2 SCSI Host, 2 External SCSI Drive Channel 512MB
\$ 17,415	SS16A4E	2.33T/2T	Suma 3016SS 16 x 146G Ultra-320 10K SCSI Drive, 2 SCSI Host, 2 External SCSI Drive Channel 512M
\$ 13,422	JS1673	1.16T/1T	Suma 3016JS 16 x 73G Ultra-320 15K RPM SCSI Drive, JBOD
\$ 14,070	JS16A4	2.33T/2T	Suma 3016JS 16 x 146G Ultra-320 10K RPM SCSI Drive, JBOD

<b>\$ 11,198</b>	FA0850	4.0T/3.5T	Suma 3016FA 8 x 500G SATA Drive, 2 Fibre Host, 256M Cache
<b>\$ 13,088</b>	FA1250	6.0T/5.2T	Suma 3016FA 12 x 500G SATA Drive, 2 Fibre Host, 256M Cache
<b>\$ 14,978</b>	FA1650	8.0T/7.0T	Suma 3016FA 16 x 500G SATA Drive, 2 Fibre Host, 256M Cache
<b>\$ 14,607</b>	FA0850R	4.0T/3.5T	Suma 3016FA 8 x 500G SATA Drive, Rednudent RAID 4 Fibre Host, 512M Cache
<b>\$ 16,497</b>	FA1250R	6.0T/5.2T	Suma 3016FA 12 x 500G SATA Drive, Rednudent RAID 4 Fibre Host, 512M Cache
<b>\$ 18,387</b>	FA1650R	8.0T/7.0T	Suma 3016FA 16 x 500G SATA Drive, Rednudent RAID 4 Fibre Host, 512M Cache

**Please contact us for other configurations not listed, Custom configuration is available**