High-end Tumwater Workstation/Server

SUPER● X6DA8 series
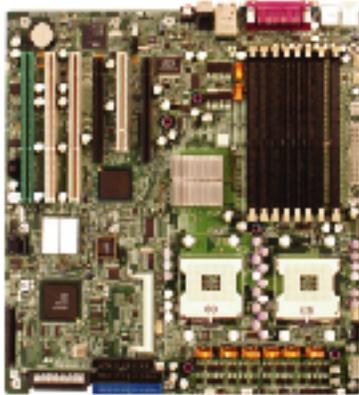
- Dual Intel Xeon-EM64T (Nocona)
- Intel E7525 (Tumwater) chipset
- 800MHz system bus
- DDRII 400 or DDR333/266 SDRAM
- x16/(x8 or x4) PCI Express
- 64-bit PCI-X & PCI slots
- Adaptec dual Ultra320 SCSI optional
- Zero Channel RAID support optional
- Serial ATAII support
- Dual/single Gigabit LAN
- AC'97 Audio
- Suspend to RAM support
- Fan speed/low-noise control
- IPMI 2.0 support
- EATX 12" x 13"

Model	X6DA8-G2	X6DAE-G2	X6DA8-G	X6DAE-G	X6DAT-G	X6DAT-G2
DDRII 400	16GB	16GB				16GB
DDR 333/266			16GB/32GB	16GB/32GB	16GB/32GB	
PCI Express	1 x16 & 1 x4	1 x16 & 1 x4	1 x16 & 1 x4	1 x16 & 1 x4	1 x16 & 1 x8	1 x16 & 1 x8
PCI-X & PCI	1 PCI-X 133, 2 PCI-X 100 & 1 PCI 33MHz				3 PCI-X 66 & 1 PCI 33MHz	
SCSI/IDE	Dual U320	ATA/100	Dual U320	ATA/100	ATA/100	ATA/100
SATA	2 SATA	2 SATA	2 SATA	2 SATA	8 SATAII & 2 SATA	8 SATAII & 2 SATA
RAID	ZCR		ZCR		ZCR	ZCR
LAN	2	2	1	1	1	2

Optimized Chassis

SUPER● SC743T Series
- 8 hot-swap SATA & 3 x 5.25" drive bays
- Triple redundant 760W w/I^{2}C for remote management
- Hot-swap redundant cooling fans
- **100%** cooling redundancy*³ (SC743-R760/650)
- 4U x 26"/Tower

SUPER● SC742i Series
- 7 fixed & 4 x 5.25" drive bays
- 600W triple redundant power
- Hot-swap cooling fans
- 4U x 24.2"/Tower

SUPER● SC733T-645 Series
- 4 hot-swap SATA & 2 5.25" drive bays
- 645W w/low noise redundant cooling fan
- 4-wire Pluse Width Modulated (PWM) fans
- Mid tower: 7" x 17" x 21.5"

SUPER● SC833S Series
- 8 hot-swap SCA (SAF-TE compliant)
- 2 x 5.25" drive bays & floppy drive
- Triple redundant 760W w/I²C for w/thermal control fan
- Hot-swap redundant cooling fans
- **100%** cooling redundancy*³
- 3U x 25.5"

Chassis ＼ MB	X6DA8-G2/G		X6DAE-G2/G		X6DAT-G2/G		Applications
SC743-R760	SC743S	High-performance & 100% cooling redundancy	SC743i	High-performance & 100% cooling redundancy	SC743T	High-performance & 100% cooling redundancy	Server/Workstation
SC743-650	SC743S	Cost-effetive & 100% cooling redundancy	SC743i	Cost-effetive & 100% cooling redundancy	SC743T	Cost-effetive & 100% cooling redundancy	Server/Workstation
SC743-645	SC743S	Cost-effetive & extreme low-noise	SC743i	Cost-effetive & extreme low-noise	SC743T	Cost-effetive & extreme low-noise	Workstation
SC742-600	SC742S	Power redundancy & cost-effective	SC742i	Power redundancy & cost-effective			Server
SC742-450			SC742i	Cost-effetive & low-noise	SC742T	Cost-effetive & low-noise	Workstation
SC733-645			SC733i	Cost-effetive & extreme low-noise	SC733T	Cost-effetive & extreme low-noise	Workstation
SC733-450			SC733i	Cost-effetive & low-noise	SC733T	Cost-effetive & low-noise	Workstation
SC833-R760	SC833S	High-performance & 100% cooling redundancy			SC833T	High-performance & 100% cooling redundancy	Server/Workstation
SC833-550	SC833S	Cost-effective & 100% cooling redundancy			SC833T	Cost-effetive & 100% cooling redundancy	Server/Workstation
SC942-R760	SC942S	High-performance & Flexible HD bays *⁶	SC942i	High-performance & Flexible HD bays	SC942T	High-performance & Flexible HD bays *⁷	Server/Workstation

*³ System remains at 100% speed even with any one key fan failure
*⁶ Optional M35S
*⁷ Optional M35T-1

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