

PolyRaxx 2200 Server Board Specification

Model Name	2200A
Processor	Dual AMD® Sledgehammer μ PGA Socket 940 CPUs Supports up to 2.0GHz Onboard VRD
HT	1600 MT/s
Chipset	AMD 8111 + 8131
Main Memory	8 DIMM sockets (4 + 4) 184-pin 2.5V DDR 200/266/333 Supports up to 16GB of ECC Registered PC1600/2100/2700 DDR memory ChipKill ECC allows continuous correction of 4 bit errors in failed x4 memory devices
System BIOS	4Mb Flash EEPROM with Phoenix BIOS I2C support Legacy USB support SMBIOS 2.3 compliant DMI 2.0 compliant Soft Power-down Secure Boot Multiple boot support
IDE Bus	Dual channel master mode Supports up to four Enhanced IDE devices Ultra DMA 133/100/66/33
PCI Slots	2 PCI-X (2x64bit/100MHz or 1x133MHz) slots 2 PCI (64bit/33MHz) slots 2 PCI (32bit/33MHz) slots
VGA	ATI RageXL video controller with 8MB memory
LAN	Dual Broadcom 5702 Gigabit Ethernet controllers onboard Failover support
Serial ATA	Integrated Promise PDC20319 Serial ATA 4 Ports Supports RAID 0, 1, 10
Onboard Multi I/O	1 + 1 (9-pin) serial ports with UART 16550 One (25-pin) parallel port with ECP/EPP support One VGA port Dual Gigabit RJ-45 LAN ports Two onboard USB2.0 connectors with Two external head PS/2 mouse and keyboard connectors with Wake-up function
System management	<ul style="list-style-type: none"> ◆ Super I/O PC87360 ◆ Hardware Monitor AD1026 ◆ IPMI 1.5 compliant ◆ AMC (Agilent Management Connector) for BMC (Baseboard Management Controller) ◆ SmartWatch™ server management software
M/B Size	SSI form factor, size: 12" X 13" 8 layers EPS 12V power connectors (24pin + 8pin)