

6.0 Product Specification

HDAMC Dual AMD Performance Server Board Specification

Model Name	HDAMC
Processor	<ul style="list-style-type: none"> ◆ Dual AMD® Sledgehammer PGA Socket 940 CPUs ◆ Supports up to 1.8GHz and plus ◆ Onboard VRD
HT	<ul style="list-style-type: none"> ◆ 1600 MT/s
Chipset	<ul style="list-style-type: none"> ◆ AMD 8111 + 8131 + 8151
Main Memory	<ul style="list-style-type: none"> ◆ 4 + 4 184-pin 2.5V DDR DIMM sockets ◆ Supports up to 16GB of Registered PC1600/2100/2700 DDR memory ◆ Also supports ECC memory modules
System BIOS	<ul style="list-style-type: none"> ◆ 4Mb Flash EEPROM with Phoenix BIOS ◆ I2C support ◆ Legacy USB support ◆ SMBIOS 2.3.3 compliant ◆ DMI 2.0 compliant ◆ Soft Power-down ◆ Secure Boot ◆ Multiple boot support
IDE Bus	<ul style="list-style-type: none"> ◆ Dual channel master mode ◆ Supports up to four Enhanced IDE devices ◆ Ultra DMA 133/100/66/33
Expansion Slots	<ul style="list-style-type: none"> ◆ 1 AGP Pro/8X slot ◆ 2 PCI-X (64bit/133/100MHz) slots ◆ 1 PCI (64bit/66MHz) slots ◆ 2 PCI (32bit/33MHz) slots
AGP	<ul style="list-style-type: none"> ◆ AGP Pro/ 8X AGP slot
LAN	<ul style="list-style-type: none"> ◆ Single 3Com 3C940 Gigabit Ethernet controller onboard
Serial ATA	<ul style="list-style-type: none"> ◆ Integrated SiliconImage 3114 with 4 Ports Serial ATA ◆ Supports RAID 0, 1, 10
IEEE1394	<ul style="list-style-type: none"> ◆ Integrated TI TSB43AB22 IEEE1394 controller. ◆ 1 6-pin IEEE1394 port. ◆ 1 9-pin IEEE1394 external header.
USB2.0	<ul style="list-style-type: none"> ◆ Integrated NEC USB2.0 controller ◆ Stacked 2 USB 2.0 (rear) ◆ Extra 2 USB2.0 by header
Audio	<ul style="list-style-type: none"> ◆ Integrated Realtek ALC650 audio CODEC ◆ Supports 6 channel surround sound
Onboard Multi I/O	<ul style="list-style-type: none"> ◆ Super I/O by NS PC87360 ◆ PS/2 mouse and keyboard connectors ◆ 1 (9-pin) serial ports with UART 16550 ◆ 1 25-pin parallel port with ECP/EPP support ◆ 1 6-pin IEEE1394 port ◆ 2 USB1.1 ports and 2 USB2.0 ports ◆ One LAN port ◆ 5 audio phone jack
System management	<ul style="list-style-type: none"> ◆ Hardware Monitor by ADM1026 ◆ Rioworks™ SmartWatch™ server management software
M/B Size	<ul style="list-style-type: none"> ◆ SSI form factor with size: 12" X 13" ◆ EPS 12V power connectors (24pin + 8pin)