

A210GDAG

**ATI RADEON EXPRESS 200 + ULI M1573
CHIPSET with PCI-EXPRESS /8CH Audio/
On-Chip VGA /ATA133/ USB2.0/ LAN / Dual
Channel DDR400/ Serial ATA Support AMD
Athlon64 (Socket 939) ATX Main Board**

8-CH Audio /PCI-EXPRESS /Dual Channel DDR400 /Serial ATA Solution



ALC880 8-CH High Definition Audio Controller

PCI-EXPRESSx1 Two slots

PCI-EXPRESSx16 One slot

Realtek RTL8110S PCI LAN Controller
Support 10/100/1000 M BASE T transfer rate Ethernet connection

On-board 4 S-ATA ports support up to 150MB transfer rate. Support RAID0, RAID1, RAID0+1 function

On board VGA

Integrated 2D/3D Graphic Engine.
Support 16/32/64/128 MB frame buffer using system memory

CPU Support 1000MHz F.S.B.

Dual Channel DDR Module Socket x4
Support DDR400 DRAM Max. 4.0GB

ATA133 IDE Connector
Support 133 MB/s data transfer rate

Processor

- 64bit AMD Athlon64 939-Pin package utilizes Flip-Chip Pin Grid Array package processor, Support CPU Frequency 1000MHz

Chipset

- ATI RADEON EXPRESS 200 (RS480) North Bridge
- ULI M1573 South Bridge

Expansion Slot

- Support 4xPCI Slots
- PCI EXPRESSx16 One Slot, PCI EXPRESSx1 Two Slots

System Memory

- 4 x 184-pin Dual Channel DDR Module Socket Support Max 4GB DDR400 DDR SDRAM

Magic Setting

- Support CPU Front Side Bus step by step setting in BIOS SETUP let users have many choice when use over-clock function

On board LAN

- Realtek 8110S PCI LAN Controller for operate 1G/100M/10M BaseT Fast Ethernet /Ethernet
- Support IEEE 802.3 Dual Channel DMA

Serial ATA

- Support 4 Serial ATA Ports up to 150MB transfer rate
- Support RAID0, RAID1, RAID 0+1 function

Ultra DMA 133

- Support 2 x Ultra DMA 133 IDE Interface (Up to 4 IDE Devices & 133MB/s transfer rate)
- ATAPI IDE CD-ROM, CD-R, CD-RW and LS-120 Support

PC'99 Colorful I/O Ports

- 8xUSB 2.0 Ports, 2xSerial Ports (One Option), 1xParallel Port
- 1xPS/2 Keyboard Port, 1xPS/2 Mouse Port, 1xFloppy Port
- 1xLine-in/out/MIC/8CH Audio Port

On Board VGA

- Integrates an ATI RADEON X300-based 2D/3D graphics engine
- 16/32/64/128MB frame buffer using system memory
- Support Surround View
- 128bit 2D/3D graphics engine
- 24bit true-color RAMDAC up to 350MHZ pixel
- Optional Cable for S-Video/ RCA TV-Out

On Board Audio

- ALC880 8-CH High Definition Audio Controller Support 8 channel Speaker

Dimension

ATX form factor (30.5cm x 24.5cm)

Special Function

- ACPI supporting for OS Directed Power Management
 - RTC Alarm, Keyboard Power On
 - Software power off
 - Power button
- Meets PC 99 Requirements
- PC Health Monitor CPU temperature, System temperature, System voltage (Vcore, Vtt, Vcc3, 5V, 12V.....), FAN speed

Trademark

- * Product and Company names mentioned herein may be the trademarks of their respective owners.