

# 917GBAG 917GBA

**Intel 82915G CHIPSET with PCI-EXPRESS /8CH Audio /USB2.0 /Giga LAN (for 917GBAG) /Dual Channel DDR2 533 /Serial ATA Support LGA775 Pentium 4 (533/800MHz) processor ATX Main Board**

## 8-CH Audio /PCI-EXPRESS /Dual Channel DDR2 533 /Serial ATA Solution

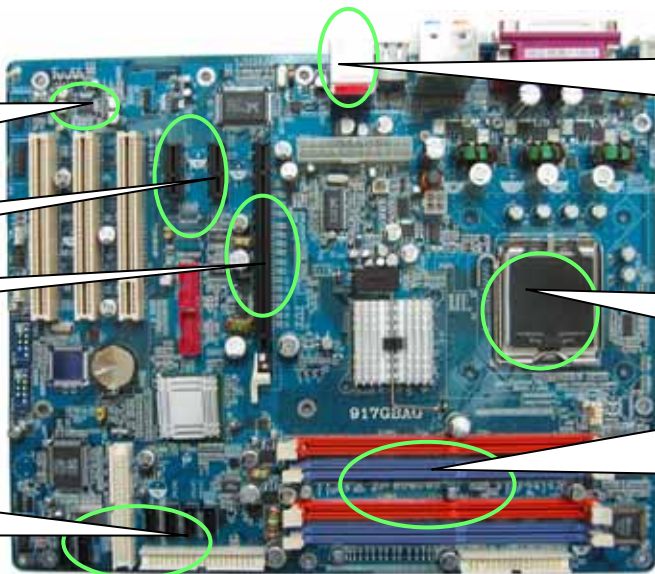


**ALC880 8-CH High Definition Audio Controller**

**PCI-EXPRESSx1 Two slots**

**PCI-EXPRESSx16 One slot**

**On-board 6 S-ATA ports support up to 150MB transfer rate**



**Realtek RTL8110S PCI LAN Controller (for 917GBAG)**  
Support 10/100/1000 M BASE T transfer rate Ethernet connection

**High Frequency Processor**  
Intel Pentium 4 LGA 775 Processor support 533/800MHz

**Dual Channel DDR/DDR2 Module Socket x4**  
Support either Dual channel DDR333/DDR400 or DDR2 533/DDR2 400 RAM Module Expandable to 2.0GB

**Processor**  
- LGA 775 Socket for Intel Pentium®4 LGA 775 processor  
- Support Prescott /Hyper-Threading CPU  
- Support 533/800MHz System Bus Frequency

**Chipset**  
- Intel 915G Graphics Memory Controller Hub (GMCH)  
- Intel 82801FB I/O Controller Hub (ICH6)

**Expansion Slot**  
- Support 3xPCI Slots  
- PCI EXPRESSx16 One Slot, PCI EXPRESSx1 Two Slots

**System Memory**  
- 2 x 184-pin Dual Channel DDR Module Socket Support Max 2GB DDR333/DDR400 DDR SDRAM  
- 2 x 240-pin Dual Channel DDR2 Module Socket Support Max 2GB DDR2 400 /DDR2 533 DDR2 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

**Ultra DMA 100/133**  
- Support 1 x ATA133 and 1 x ATA100 IDE Interface (Up to 4 IDE Devices & 100MB/s, 133MB/s transfer rate)  
- ATAPI IDE CD-ROM, CD-R, CD-RW and LS-120 Support

**PC'99 Colorful I/O Ports**  
- 8xUSB2.0 Ports 1xSerial Ports, 1xParallel Port  
- 1xPS/2 Keyboard Port, 1xPS/2 Mouse Port, 1xFloppy Port  
- Line-in/out /MIC Ports & 8-CH Audio Ports

**On Board VGA**  
- 256 bit graphics core  
- Integrated 2D/3D graphics accelerator  
- Integrated 400MHz 24bit RAMDAC

**On Board LAN (for 917GBAG)**  
- Realtek 8110S PCI LAN Controller for operate 1G/100M/10M BaseT Fast Ethernet /Ethernet  
- Support IEEE 802.3 Dual Channel DMA

**On Board Audio**  
- ALC880 8-CH High Definition Audio Controller Support 8 channel Speaker  
- Option SPDIF connector

**On Board Serial ATA Controller**  
- Intel 82801FB support 4 Serial ATA Port provide 150MB/s (Max.) Data transfer rate  
- Extra RAID controller provided 2 SATA, 1 Parallel ATA133 Support RAID0, RAID1, RAID0+1

**Dimension**  
ATX form factor (30.5cm x 24.5cm)

**Special Function**

- ACPI supporting for OS Directed Power Management
  - MODEM Ring remote wake up
  - RTC Alarm, wake On LAN, Keyboard Power On
- Support ATX12V Power Supply
- PC Health Monitor CPU temperature, System temperature, System Voltage (Vcore,Vtt,3.3V,5V,12V.....), FAN speed
- **BIOS Write Protect function to avoid Virus crash data**
- **Power Fail Recovery support**
- **Magic BIOS Utility support live Update BIOS function from web**

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