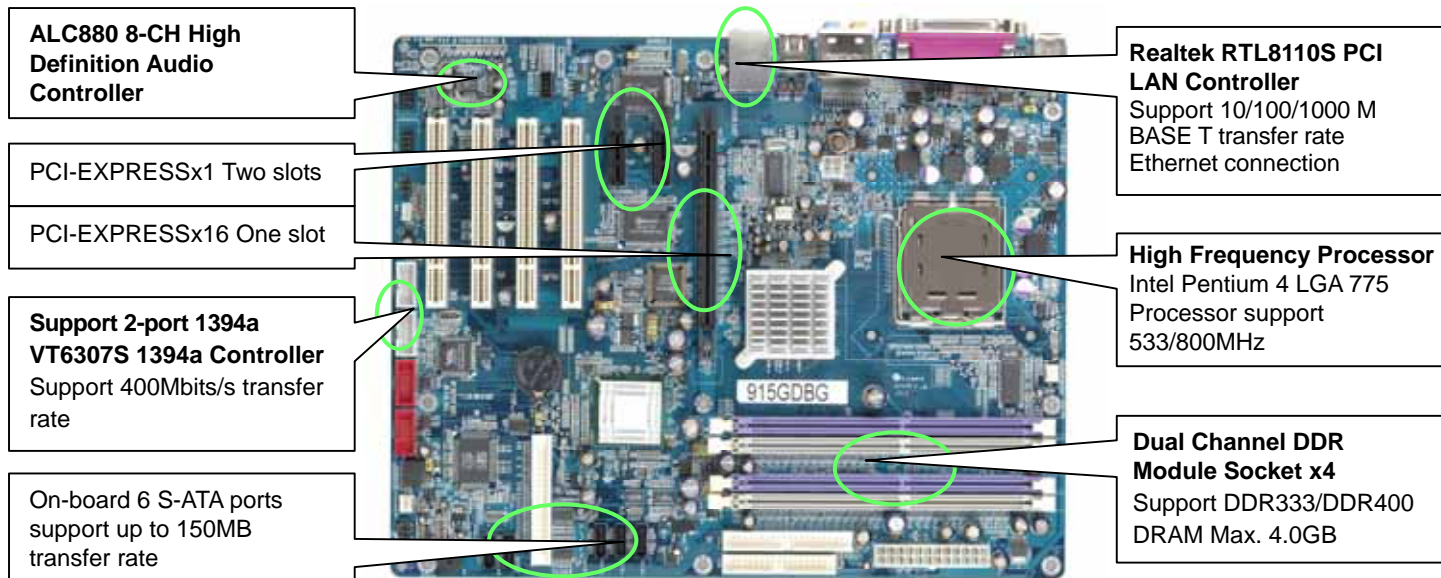


915GDBG 915PDBG

**Intel 82915G/82915P CHIPSET with
PCI-EXPRESS /8CH Audio /USB2.0 /1394a
/Giga LAN /Dual Channel DDR400 /Serial ATA
Support LGA775 Pentium 4 (533/800MHz)
processor ATX Main Board**

8-CH Audio /PCI-EXPRESS /Dual Channel DDR400 /1394a /Serial ATA Solution



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) for 915GDBG
- Intel 915P Memory Controller Hub (MCH) for 915PDBG
- Intel 82801FB I/O Controller Hub (ICH6)

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 DDR333/DDR400 DDR SDRAM

Jumpless

- Support Jumpless function by BIOS SETUP let users more easier change the Frequency and ratio

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 2xSerial 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 (Only for 915GDBG)

- 256 bit graphics core
- Integrated 2D/3D graphics accelerator
- Integrated 400MHz 24bit RAMDAC

On Board 1394a Port

- Compliant with 1394a OHCI specification Version 1.0
- Compliant with IEEE 1394a-2000 standard, support 400Mbit/s

On Board LAN

- 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

Trademark

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