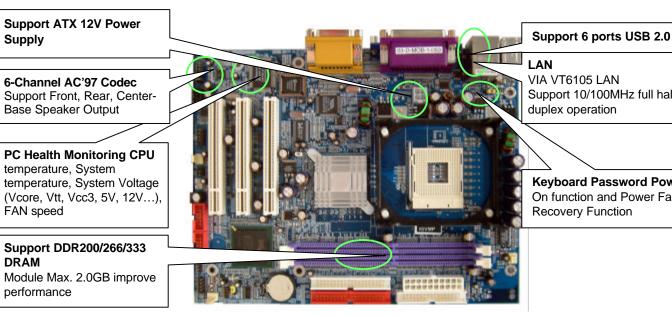
# Intel 82845GV CHIPSET With Integrated 2D/3D **IGVMP** Graphic & 6-CH Audio /ATA100 /LAN /USB2.0 support 478 Pin Pentium 4 Micro ATX Main Board

# Integrated 3D Graphic /USB2.0 /6-CH Audio Solution



Support 10/100MHz full half

Keyboard Password Power On function and Power Fail

#### Processor

PGA 478B Socket for Intel Pentium<sup>®</sup>4 478 Pin FCPGA2 package processor, support 400/533MHz System Bus Frequency (Support Hyper-Threading CPU)

## **Chipset**

- Intel 845GV Graphics Memory **Controller Hub (GMCH)**
- Intel 82801DB I/O Controller Hub (ICH4)

## **Expansion** Slot

- Support 3xPCI Slot

## System Memory

- 2 x 184-pin DDR DIMM Sockets Support max 2GB 2.5V unbuffered DDR SDRAM
- Support Up to 2 un-buffer DDR200/ **DDR266/DDR333 DIMM**

#### Jumpless

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

## Integrated Graphics Controller

- 256 bit graphics core
- Integrated 2D/3D graphics accelerator
- Intel Digital Video Out (DVO) ports add Support for digital displays and TV-Out
- Integrated 350MHz RAMDAC - Support ADD (AGP Digital Display) card

## Magic Setting

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

## PCI LAN

- VIA VT6105 PCI LAN controller chip
- IEEE 802.3 10/100 BASE T Standards

## - BIOS Boot-up from LAN

## Ultra DMA 100

- Support 2 x Ultra DMA 100 IDE Interface (Up to 4 IDE Devices & 100MB/s transfer rate)
- ATAPI IDE CD-ROM, CD-R, CD-RW and LS-120 Support

## PC'99 Colorful I/O Ports

- 6xUSB 2.0 Ports, 2xSerial, 1xParallel Port - 1xPS/2 Keyboard, 1xPS/2 Mouse Port,
- 1xFloppy Port
- 1x Line-in/out/MIC Ports

## **On Board Audio**

- Software Audio Controller with Onboard 6-Channel CODEC Compliant to AC97' Support 3D Surround & Positioning, Full Duplex

## Dimension

Micro ATX form factor (24.4cm x 19.0cm)

## **Special Function**

- **ACPI** supporting for OS Directed **Power Management** 
  - MODEM Ring remote wake up - RTC Alarm, Keyboard Power On
- PC Health Monitor CPU temperature, System temperature, System Voltage (Vcore,Vtt,Vcc3,5V,12V...), FAN speed
- Support earphone amplifier •
- Magic Install CD for user install Driver • easily
- Magic BIOS Utility support live Update • **BIOS function from web**

## Trademark

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