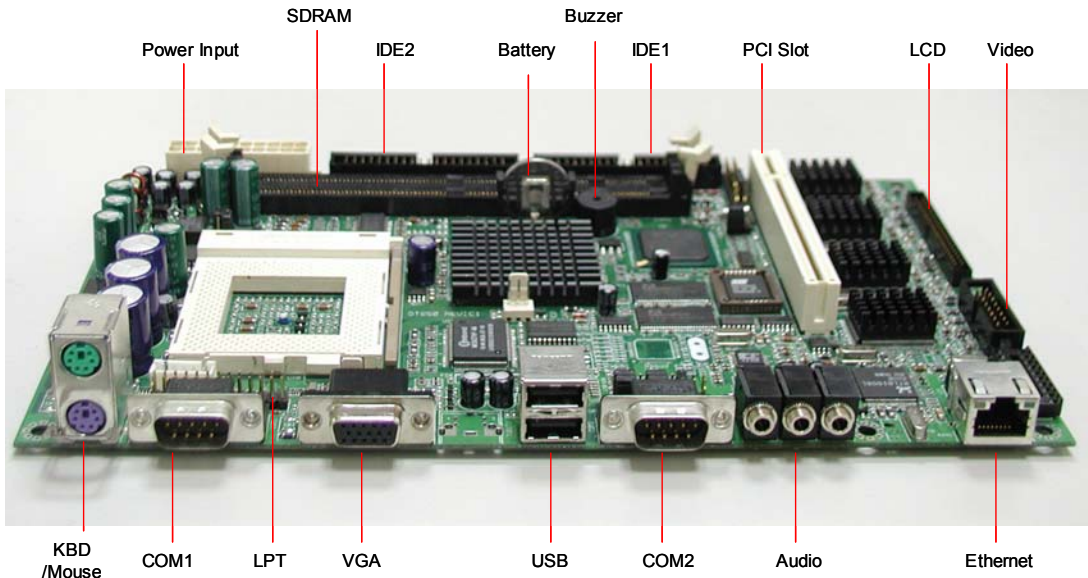


# GT650

## Embedded Single Board Computer



### Specifications

#### System

- **Processor:** Socket 370 for Pentium!!! / Celeron up to 1.26GHz
- **System Memory:** Max 512K, Two SDRAM sockets
- **BIOS:** Award Bios, 512KB Flash
- **System Chipset:** Intel 82815E GMCH support 66/100/133 FSB and 82801BA (ICH2)
- **Watch-Dog Timer:** 10sec to 4min
- **One 32bits PCI slot**
- **Battery:** Lithium battery +3V/196mAH
- **Buzzer**

#### Ethernet

- **Ethernet Chipset:** Realtek 8100BL controller
- **Ethernet:** One 10/100Base-T ports

#### I/O

- **I/O Chipset:** Winbond W83627HF
- **IDE Interface:** Two IDE 40-pin header
- **FDD Interface:** One FDD 26-pin (Optional)
- **USB:** Four USB ports
- **SIO:** Two RS232 ports, D-Sub Conn
- **PIO:** one parallel ports, 26Pin Header
- **Audio:** Mic in, Line in, Line out
- **PS/2 Keyboard/Mouse**

#### Display

- **Display Chipset:** Intel 82815E GMCH controller
- **Memory:** Up to 32/64MB shared memory
- **Resolution:** CRT mode: 1600x1200pixels (75Hz) 1280x1024 (85Hz)
- **LCD interface:** Support AGP 2.0
- **TV-out:** Optional

#### Video

- **Video Chipset:** Four BT878 controller
- **Video Input:** Up to 16 channels
- **Video Interface:** One 16pin Header

#### Environment

- **Power Connector:** One ATX 20-pin connector
- **Board Size:** 146mm x 247mm
- **Operating Temperature:** 0~60degC (32~140degF)
- **Operating Humidity:** 0%~90%, non-condensing

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### Ordering Information

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**GT650:** Embedded Single Board Computer