

abit Engineered™

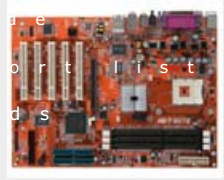
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MOTHERBOARD Socket 478

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BG7E



845GE Based Pentium 4-478 ATX Mainboard
FSB 533, DDR 333, 6-Ch Audio, USB 2.0
SoftMenu™ Technology

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Specifications

- CPU**
- Supports Intel Pentium® 4 Socket478 processors with 400/533 MHz FSB
 - Supports Intel Hyper-threading technology

- Chipset**
- Intel 845GE/ICH4 chipset
 - Supports H-Speed Universal Serial Bus (USB 2.0)
 - Supports Ultra DMA 33/66/100
 - Integrated graphics architecture yields higher 2D/3D performance
 - Accelerated Graphics Port connector supports AGP 4X (1.5V)

- Memory**
- Three 184-pin DIMM sockets (un-buffered Non-ECC DIMM)
 - Supports 3 DIMM DDR 200/266/333 or 3 DIMM DDR 200/266(Max. 2GB)

- Audio**
- 6-Channel AC97 CODEC on board
 - Professional digital audio interface supports 24-bit Optical S/PDIF Out

- LAN**
- On board 10/100M PCI Fast Ethernet Controller
 - 10/100M Operation supports ACPI

- System BIOS**
- SoftMenu™ Technology
 - Support BIOS Protect function adjust by BIOS
 - Supports Plug-and-Play (PNP)
 - Supports Advanced Configuration Power Interface (ACPI)
 - Supports Desktop Management Interface (DMI)
 - Write-Protect Anti-Virus function by AWARD BIOS

- Internal I/O Connectors**
- 5 PCI slots
 - Floppy Port supports up to 2.88MB
 - 2 x Ultra DMA 33/66/100 Connectors
 - 2 x USB 2.0 headers
 - 2 x CD-IN
 - 1 x IrDA

- Back Panel I/O**
- 1 x PS/2 Keyboard, 1 x PS/2 mouse
 - 1 x Serial, 1 x VGA connector, 1 x Parallel
 - 1 x S/PDIF Output
 - Audio connectors (Front Speaker, Line-in, Mc-in, Center/Sub, Surround Speaker)
 - 2 x USB 2.0, 1 x RJ-45 LAN Connector

- Miscellaneous**
- ATX form factor
 - Hardware Monitoring - Including Fan speed, Voltages, CPU and System temperature
 - Keyboard and Mouse Power On