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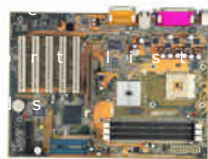
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MOTHERBOARD Socket 478

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845G Based Pentium 4-478 ATX Mainboard
AGP / 6-CH Audio / 6 USB2.0 / ATA-100 Technology

Product Information

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Specifications

CPU
Supports Intel Pentium® 4 Socket478 processor
400/533MHz System Data Bus

Chipset
Intel 845G (ICH4) chipset
Integrated graphics architecture yields higher 2D/3D performance
Supports AGP4X 1.5V device only
Supports H-Speed Universal Serial Bus (USB v2.0)

Memory
Supports Three 184 pin DDR DIMM module up to 2GB MAX
Supports PC1600 and PC2100
Not support ECC functionality and registered DIMMS

Audio
Realtek ALC650 (AC-Link) supports 6ch audio
Professional digital audio interface supporting 24-bit SPDIF OUT
High SNR performance & PC2001 compliant

System BIOS
SOFT MENU™ III Technology
Award Plug and Play BIOS supports AFM and ACPI
Write-Protect Anti-Virus function by AWARD BIOS

LAN
On board RTL 8100B single chip Ethernet controller with power management
10/100Mb Operation
Supports ACPI & Wake on LAN
Supports Full Duplex Flow Control (IEEE 802.3x) and compliant to PCI Revision 2.2

Multi I/O Functions
2 Channels Bus Master IDE Ports support Ultra DMA 33/66/100 (up to 4 devices)
PS/2 Keyboard and PS/2 Mouse Connectors
1 Floppy Port (up to 2.88MB)
1 Parallel Port (EPP/ECP)
1 Serial Port Connector
2 port USB2.0 Connectors
1 port RJ-45 LAN Connector
1 Standard 15 pin VGA connector
Audio & Game port connector

Miscellaneous
Support STR (Suspend to RAM)
ATX form factor
1 AGP/5 PCI slots
Hardware Monitoring - Including Fan speed, Voltages, CPU and System temperature and one thermal header for other devices temperature monitoring
Keyboard and Mouse Power On
Built-in IrDA TX/RX header

Support Information

- [FAQs](#)
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- [Driver](#)
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