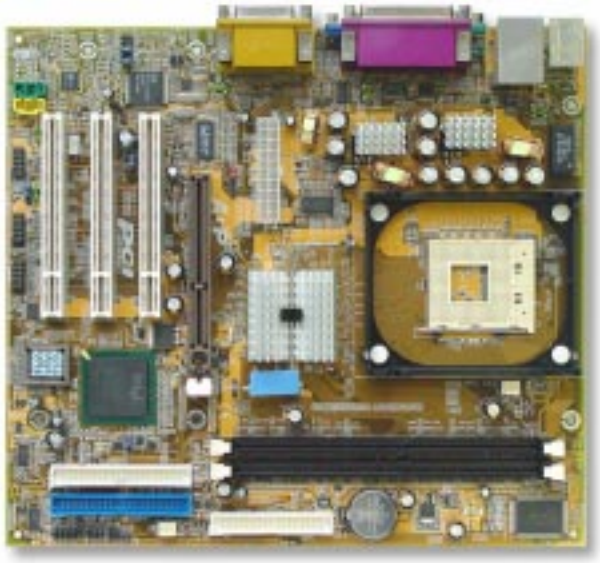
Socket 478
(Pentium 4)

SST-6836MCD
INTEL® 845GE DDR MATX MOTHERBOARD



SPECIFICATION : -

Processor	- Intel® Pentium® 4 (478pin package) (400/533MHz FSB).
Chip Set	- Intel® 845GE + ICH4.
BIOS	- Firmware Hub.
	- Support PnP, APM, ACPI, ATAPI, DMI.
	- Trend Micro ChipAway Virus Protection.
Cache	- L2 Cache is CPU Built-in.
Memory	- Two DDR Sockets Supports up to 1GB (DDR333).
On Board I/O	- Support Two PCI Enhanced IDEs PIO Mode 3, Mode 4 and Ultra DMA 33/66/100 Channels. Twin Headers for Four IDE Devices Including IDE HDDs and CDROMs.
	- Support Two FDDs of 360KB, 720KB, 1.2MB, 1.44MB or 2.88MB.
	- One ECP/EPP Parallel Port, Two 16550A UART Serial Ports, Six USB 2.0 Ports (Four USB Ports by Optional Adapter Cable), PS/2 Mouse Port, PS/2 Keyboard Port,
On Chip Graphic Engine	- Integrated 128-bit 3D/2D Graphic Engines.
	- Max. 48MB Frame Buffer Shared with System Memory Via Dynamic Video Memory Technology (DVMT).
	- Hardware Motion Compensation for S/W MPEG2 Decode (DVD).
	- Integrated 24-bit 350MHz RAMDAC.
	- Resolution up to 2048 x 1536.
	- DirectX & OpenGL API Support.
	- Dual Display / TV-Out/ DVI with ADD (AGP Digital Display) TV/DVI Card Plugged in AGP Slot.
On Board Sound	- Integrated AC97 Controller with Standard AC97 Codec.
	- PnP, Full-Duplex, Sound Blaster and Direct Sound Ready.
	- Line-in, Line-out, Mic-in and MIDI/Game Port .
	- Optional 6 Channel Audio Codec Support
On Board Lan (Optional)	- 10/100 Mb/s Lan (RT8100B).
Expansion Slot	- Three PCI Bus Slots.
	- One Accelerated Graphics Port (AGP).
Plug and Play	- Plug and Play Specification 1.1.
	- Plug and Play for DOS®, Windows® 3.x, and Windows® 95/98/2000/XP.
PC97/98	- PC97/98 Ready, PC99 Color Connector.
Power Management	- Support SMM, APM and ACPI.
	- Comply to Energy Star “Green PC” Program.
	- Supports WAKE-ON-LAN (WOL).
	- Supports Modem Ring-in Wake Up.
AGP	- AGP 2.0 (1.5V only)
VRM	- On Board VRM 9.0.
Battery	- On-board Lithium Battery.
Others	- Alarm Wake-up.
	- Bundle “PC-cillin” Anti Virus Software.
Board Size	- Micro ATX Form Factor.

DMI COMPLY

Designed for Microsoft Windows NT Windows 98

yes NetWare Tested and Approved

CE

FC

Software Bundle

PC-cillin 6 AntiVirus

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