

## HP Consumer Support

# Motherboard Specifications, MSI MS-6382

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## Motherboard information

Part/Feature	Specification/Support
<b>Motherboard Description</b>	MSI MS-6382
<b>Motherboard Supplier</b>	MSI
<b>System BIOS Supplier</b>	MSI/Award
<b>Form Factor</b>	uATX
<b>Processor Brand</b>	AMD
<b>Processor Socket Type</b>	Socket-A (PGA462)
<b>Processor Family</b>	Athlon (T-Bird, Palomino), Duron (Spitfire, Morgan)
<b>Maximum Processor Core Frequency</b>	1.67GHz Palomino, 1.4GHz T-Bird; 1.2GHz Morgan
<b>Proc. Front Side Bus Freq.</b>	266/200MHz
<b>Chipset Name</b>	Via KT266A
<b>Chipset "North Bridge" and Revision</b>	KT266A
<b>Chipset "South Bridge" and Revision</b>	VT8233 rev CD
<b>Super I/O</b>	(NA)
<b>Flash BIOS Device</b>	LPC 2Mbit
<b>Memory Type</b>	DDR
<b>Memory Speed</b>	PC2100/PC1600
<b>Memory Sockets</b>	2 DIMM
<b>Maximum Memory</b>	1GB
<b>256Mbit Memory Support</b>	Yes
<b>Graphics Supplier</b>	n/a
<b>Graphics Configuration</b>	Up (AGP)
<b>Onboard Graphics Memory</b>	n/a
<b>Graphics Connector (AGP)</b>	AGP 4X (1.5V only)

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Product (e.g. Deskjet D2680)

Question or keywords



### Tips

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<b>TV-Out Device</b>	n/a
<b>TV-Out Configuration</b>	n/a
<b>Audio Configuration</b>	Creative PCI audio down
<b>AC'97 CODEC Device</b>	none
<b>Audio Jacks (Legend Below)</b>	M,LI,LO,MIDI/Game
<b>M</b>	Microphone
<b>LI</b>	Line In
<b>LO</b>	Line out
<b>SO</b>	Speaker
<b>M/G</b>	Midi/Game
<b>CD-In Jack</b>	2
<b>Internal Spkr-Out/Line-Out/Headphone-Out Header</b>	none
<b>Ethernet 10/100 LAN Supplier</b>	none
<b>Ethernet Configuration</b>	none
<b>IDE UDMA Modes</b>	ATA-100/66/33
<b>Expansion Slots (AGP/PCI/Exten)</b>	AGP,3 PCI
<b>USB Specific</b>	USB 1.1
<b>USB Ports (Front)</b>	2
<b>USB Ports (Rear)</b>	2
<b>Serial, Parallel, Floppy, PS2 Kbd and Mouse</b>	2S, 1P, 1F, PS2 K+M
<b>Serial Port Front Chassis Option</b>	No
<b>Fan Headers (CPU, System, Power Supply)</b>	CPU, System
<b>Available Mfg Options</b>	-UAS
<b>A</b>	Audio down on motherboard
<b>C</b>	External L2 cache on motherboard
<b>E</b>	1394 on motherboard
<b>G</b>	Graphics down (on motherboard or in chipset)
<b>L</b>	LAN on motherboard (ethernet)P - PCMCIA slot
<b>S</b>	S3 power management support
<b>T</b>	TV-out on motherboard
<b>U</b>	Graphics card (up, not on motherboard)
<b>W</b>	MS (R) Windows XP hardware compliant

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## Layout and photos

**Figure 1: Layout**



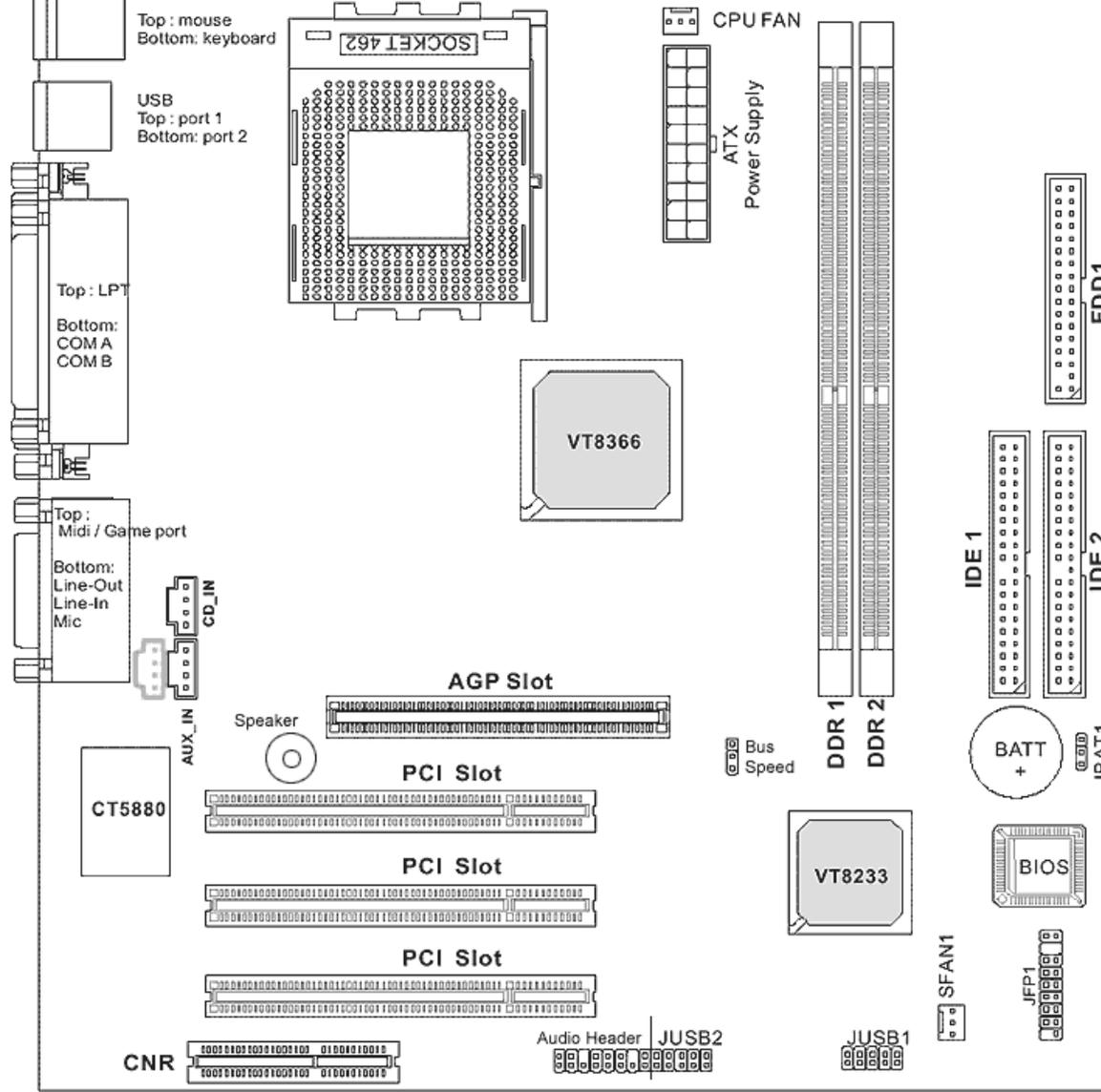
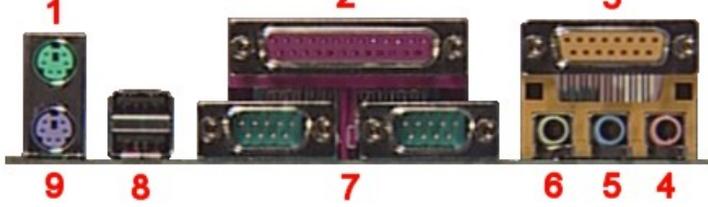


Figure 2: Photograph





- 1 - Mouse
- 2 - Parallel
- 3 - Gameport
- 4 - Microphone
- 5 - Line-out
- 6 - Line-in
- 7 - Serial ports
- 8 - USB
- 9 - Keyboard

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## Clearing the CMOS settings

The Clear RTC RAM (3-pin JBAT1) jumper allows you to clear the Real Time Clock (RTC) RAM in CMOS. It also allows clearing of date, time, and system setup parameter memories in CMOS, by erasing the RTC RAM data. The onboard cell battery powers the RAM data in CMOS, including system setup information.

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1. Turn off the PC and unplug the power cord.
2. Move the JBAT1 jumper cap from pins 1-2 (normal) to pins 2-3 (clear CMOS).
3. Keep the JBAT1 jumper cap on pins 2-3 for 5 to 10 seconds, then move it back to pins 1-2.
4. Plug in the power cord and turn on the PC.
5. Enter the **BIOS setup** to change BIOS settings.

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