HP Consumer Support

Motherboard Specifications, AM37 (Salsa)

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Motherboard specification chart

Layout and Photographs

Clearing the CMOS settings

Setting the front side bus speed

Motherboard specification chart

Feature / Specifications	Description
Motherboard Description	- Manufacturer's name – FIC AM37 - HP/Compaq name – Salsa
Motherboard Supplier	FIC
Motherboard Name	AM37
System BIOS Supplier	Award
Form Factor	uATX
Processor Brand	AMD
Processor Socket Type	Socket-A (PGA462)
Processor Family	Duron, Athlon, AthlonXP
Proc. Front Side Bus Freq.	200/266 MHz
Chipset Name	VIA KM266
Chipset "North Bridge"	n/a
Revision/stepping	A1
Chipset "South Bridge"	VT8235
Super I/O	ITE-IT8705F
Flash BIOS Device	Xbus 2 Mbit
Memory Type	DDR
Memory Speed	PC2100/PC1600

Memory Sockets	2 DIMM		
Maximum Memory	2 GB		
Graphics Supplier	VIA		
Graphics Configuration	Down, In Chipset		
Onboard Graphics Memory	UMA 64 MB		
Graphics Connector (AGP)	AGP 4X (1.5V only)		
TV-Out Device	No		
TV-Out Configuration	(N/A)		
Audio	AC'97 Down		
AC'97 CODEC Device	Realtek ALC201		
Audio Jacks (Mic,Line-In,Line-Out,Spkr,MIDI/Game)	M,LI,LO,SO		
	M		Microphone
	LI		Line In
	LO		Line out
	SO		Speaker
	M/G		Midi/Game
Ethernet 10/100 LAN Supplier	Realtek RTL8100L		
Ethernet Configuration	PCI, Down		
IDE UDMA Modes	ATA-100/66/33		
Expansion Slots (AGP/PCI/Exten)	AGP, 3 PCI		
USB Ports	6 USB 2.0		
USB Front/Back Options	2F+4B		
Serial, Parallel, Floppy, PS2 Kbd &Mouse	1S,1P,1F,PS2 K+M		
Serial Port Front Chassis Option	No		
Available Mfg Options	-G,L,A		
	A		Audio down on motherboard
	C		External L2 cache on motherboard
	E		1394 on motherboard
	G		Graphics down (on motherboard or in chipset)
	L		LAN on motherboard (ethernet)P - PCMCIA slot
	S		S3 power management support

T		TV-out on motherboard
U		Graphics card (up, not on motherboard)
W		Microsoft(R) Windows XP hardware compliant

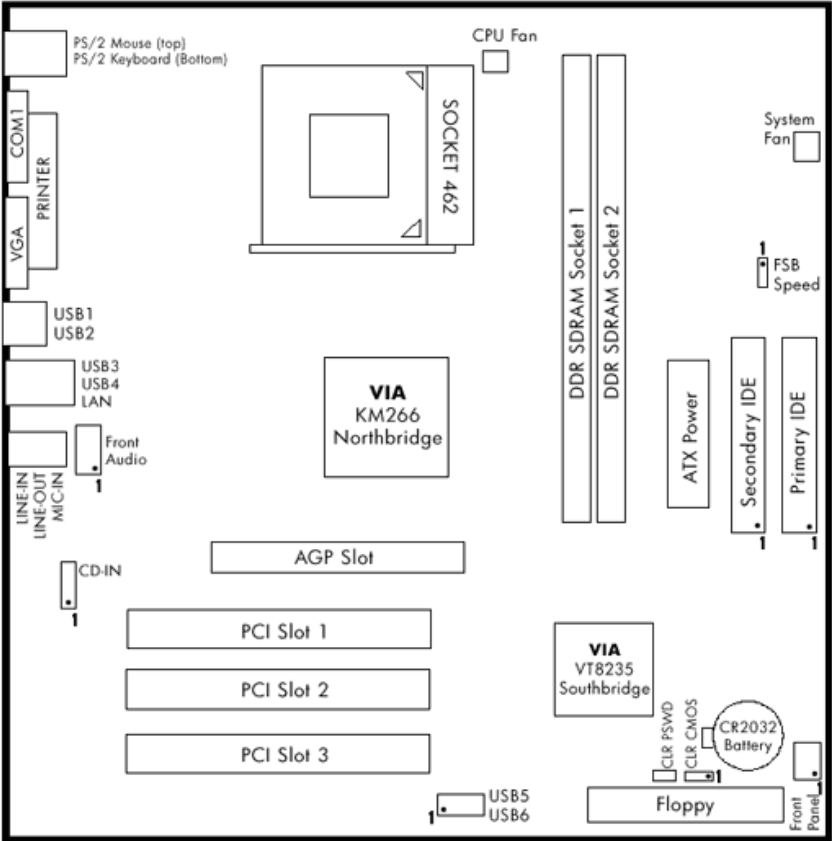## Layout and Photographs

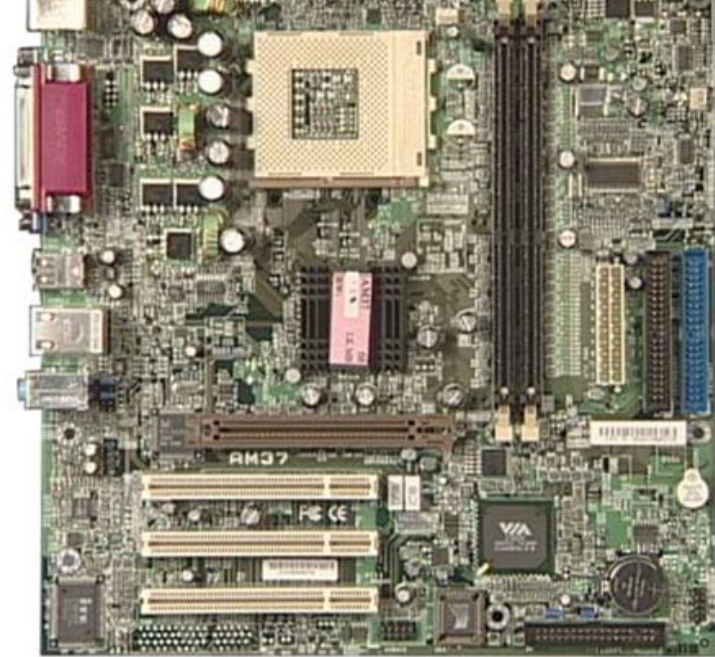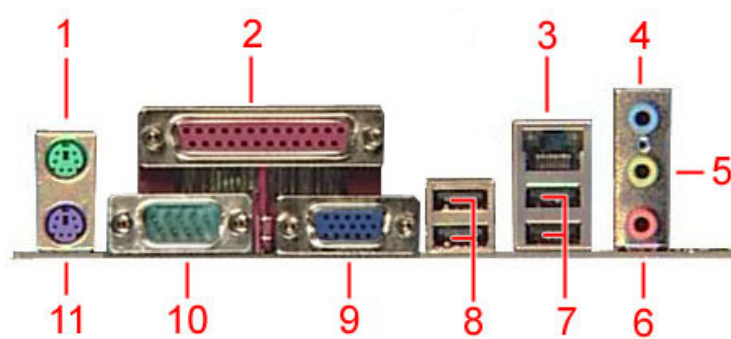**Figure 1: Layout**

Figure 2: Photograph

Figure 3: backplate

1 - PS/2 mouse

2 - Parallel port

3 - RJ-45 connector

4 - Line in jack

5 - Line Out jack

6 - Microphone jack

7 - USB 2.0 connectors

8 - USB 2.0 connectors

9 - VGA connector

10 - Serial connector

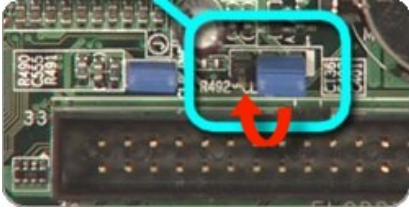11 - PS/2 Keyboard

Back to top

Clearing the CMOS settings

The 3-pin CLR jumper allows you to clear the date, time, and system setup parameter memories in CMOS. The onboard button cell battery powers the RAM data in CMOS, including system setup information.

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CAUTION: Do not change any jumper setting while the computer is on. Damage to the motherboard can result.

1. Turn off the PC and unplug the power cord.

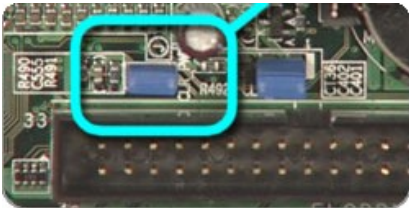2. Move the CLR jumper cap from pins 1-2 (default) to pins 2-3 (clear CMOS).

3. Keep the 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 the BIOS settings.

Clearing the BIOS password

The BOIS password protects the BIOS from undesired changes (Password checking is disabled by default for this motherboard). To disable password checking, use the following steps:

1. Turn off the PC and unplug the power cord.

2. Remove the CLR_PWD jumper cap.

3. To enter BIOS setup, start the PC and press the `F1` key as the PC boots.

4. Clear or reset the BIOS password.

5. Save the BIOS settings and turn off the PC.

6. If desired, reactivate BIOS password checking by replacing the CLR_PWD jumper cap.

Setting the front side bus speed

To set the bus speed to 133MHz bridge pins 1 and 2 on the FSB Speed jumper. The white mark at the end of the jumper block indicates pin 1. To set the bus speed to 100MHz bridge pins 2 and 3.

Back to top

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