HP Consumer Support

Motherboard Specifications, AM35 (London)

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Motherboard specifications table

Clearing the CMOS settings

Motherboard specifications table

Feature/Specification	Description
Motherboard Description	• Manufacturer's name - FIC AM35 • HP/Compaq name - London
Motherboard Name	AM35
Motherboard Supplier	FIC
System BIOS Supplier	Asus Award
Form Factor	uATX
Processor Brand	AMD
Processor Socket Type	Socket-A (PGA462)
Processor Family	Duron, Athlon, AthlonXP
Proc. Front Side Bus Frequency	200/266 MHz
Chipset Name	VIA KM266
Chipset "North Bridge"	
Revision/stepping	A1
Chipset "South Bridge"	VT8233A
Revision/stepping	CD
Super I/O	ITE-IT8705F
Revision/stepping	
Flash BIOS Device	Xbus 2Mbit
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 64MB
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 (Legend Below)	M, LI, LO, SO, M/G
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	4 USB 1.1
USB Front/Back Options	2F+2B
Serial, Parallel, Floppy, PS2 Keyboard and Mouse	1S, 1P, 1F, PS2 K+M
Serial Port Front Chassis Option	Yes
Available Manufacturing Options (Legend Below)	-GLA
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® Windows XP hardware compliant	

NOTE:Motherboard specifications are subject to change without notice.

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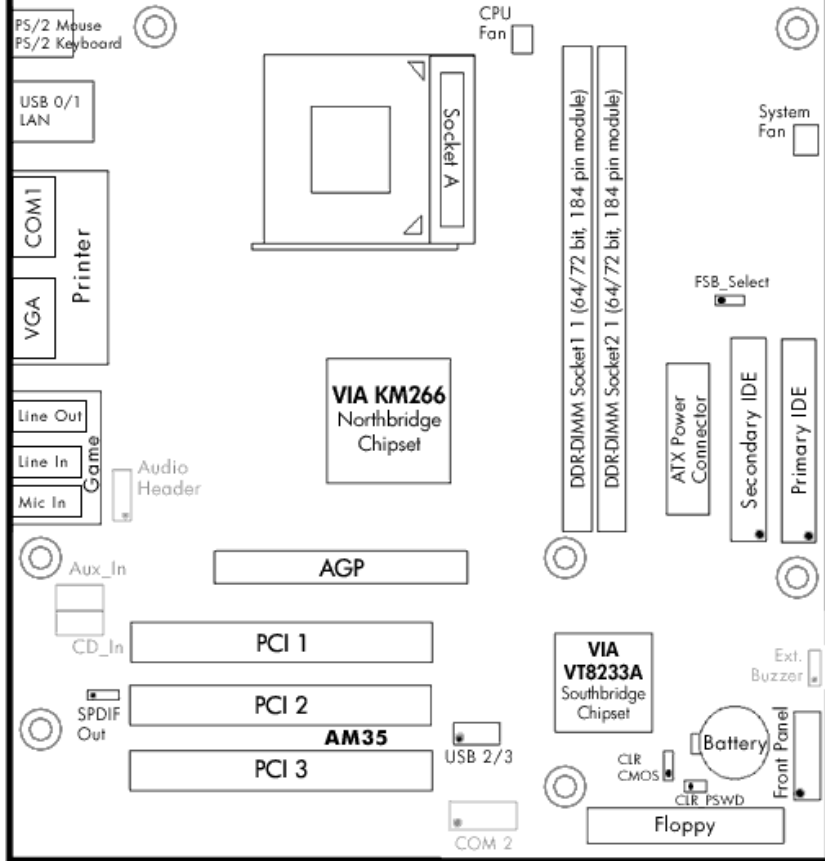
Motherboard layout and photos

Figure 1: Layout
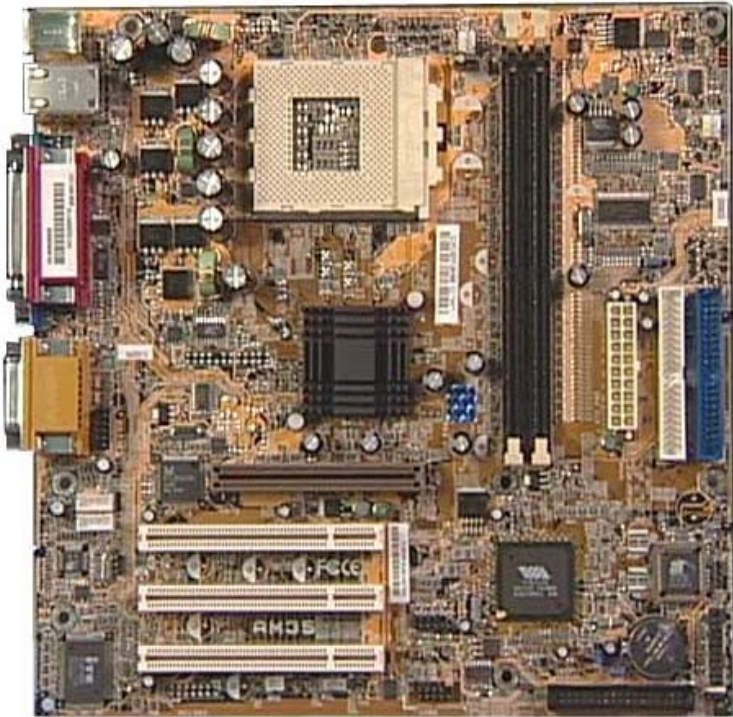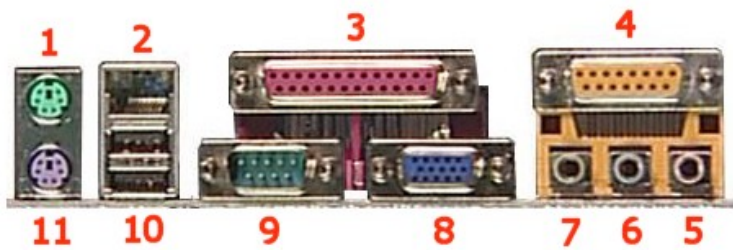
Figure 2: Photo

Figure 3: backplate

1 – Mouse

2 - LAN

3 - Parallel

4 - Gameport

5 - Microphone

6 - Line-in

7 - Line-Out

8 - VGA

9 - Serial

10 - USB

11 - Keyboard

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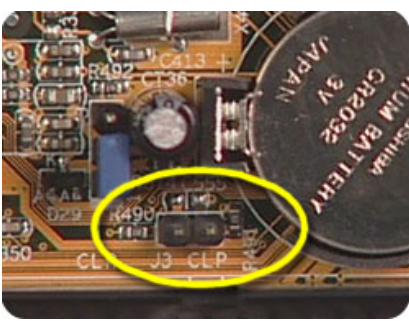
1. Turn off the PC and unplug the power cord.

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

3. Keep the CLR 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 BIOS password protects the BIOS from undesired changes (password checking is disabled by default for this motherboard). If password checking is enabled, and you need to disable it, use the following steps:

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

2. Bridge the CLP jumper with the jumper cap.

3. To enter the 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 removing the CLP jumper cap.

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