

HP Consumer Support

Motherboard Specifications, AZ33 (Lisbon)

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Motherboard information

Motherboard Supplier	FIC
System BIOS Supplier	Award
Form Factor	uATX
Processor Brand	AMD
Processor Socket Type	Socket-A (PGA462)
Processor Family	Athlon, Duron
Proc. Front Side Bus Freq.	200/266MHz
Chipset Name	VIA KT133A
Chipset "North Bridge"	845 MCH
revision/stepping	CD
Chipset "South Bridge"	VT8231
revision/stepping	CD
Super I/O	(N/A)
revision/stepping	(N/A)
Flash BIOS Device	Xbus 2Mbit
Memory Type	SDRAM
Memory Speed	PC133/PC100
Memory Sockets	2 DIMM
Maximum Memory	1 GB
Graphics Supplier	Graphic Card
Graphics Configuration	Up
Onboard Graphics Memory	N/A
Graphics Connector (AGP)	AGP 4X
TV-Out Device	N/A
TV-Out Configuration	N/A
Audio	AC'97 Down
AC'97 CODEC Device	Realtek ALC201
Audio Jacks (Legend Below)	M,LI,LO,SO,MIDI/Game
M	Microphone

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Product (e.g. Deskjet D2680)

Question or keywords



Tips

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M	Microphone	
LI	Line In	
LO	Line out	
SO	Speaker	
M/G	Midi/Game	
Ethernet 10/100 LAN Supplier		No
Ethernet Configuration		N/A
IDE UDMA Modes		ATA-100/66/33
Expansion Slots (AGP/PCI/Exten)		AGP, 3PCI
USB Ports		4
USB Front/Back Options		2F+2B
Serial, Parallel, Floppy, PS2 Kbd & Mouse		2S, 1P, 1F, PS2 K+M
Serial Port Front Chassis Option		No
Available Mfg Options (Legend Below)		-UA
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	MS Windows XP hardware compliant	

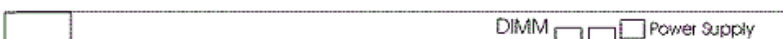
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Layout and Photographs

Figure 1: Layout



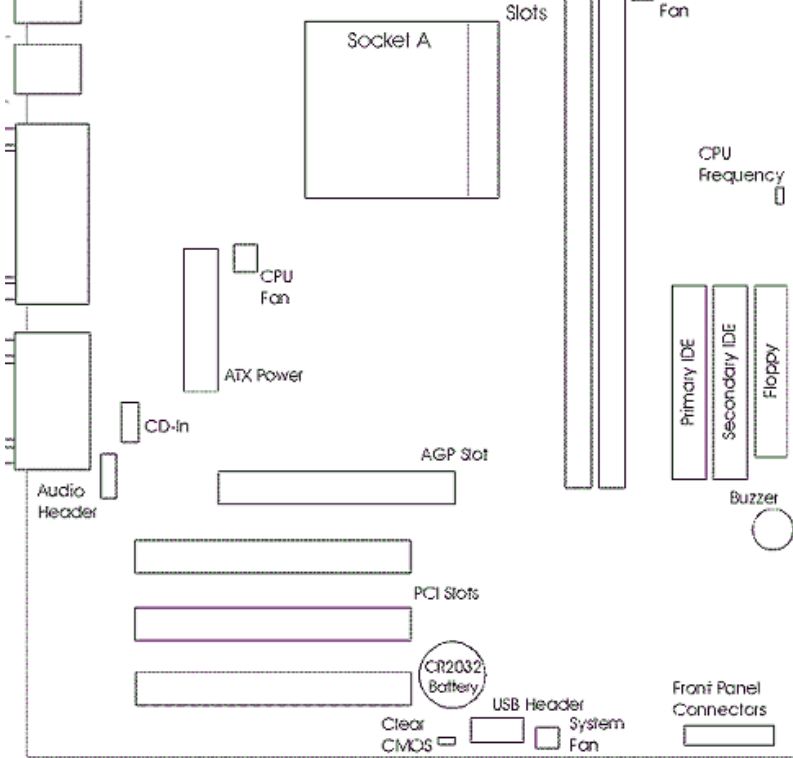
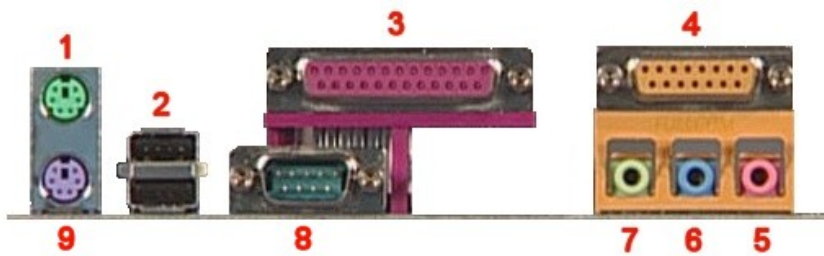


Figure 2: Photograph



1 - Mouse

2 - USB

3 - Parallel

4 - Gameport

5 - Microphone

6 - Line-in

7 - Speaker out

8 - Serial

9 - Keyboard

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Clearing the CMOS settings

The Clear CMOS 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. The onboard button cell battery powers the RAM data in CMOS, including system setup information.



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 Clear CMOS jumper JBAT1 from pins 1-2 to 2-3.
3. Wait 5 seconds
4. Move Clear CMOS jumper JBAT1 from pins 2-3 to 1-2.
5. Turn the PC on and press **F1** when prompted to enter **BIOS setup** and change the BIOS settings.

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