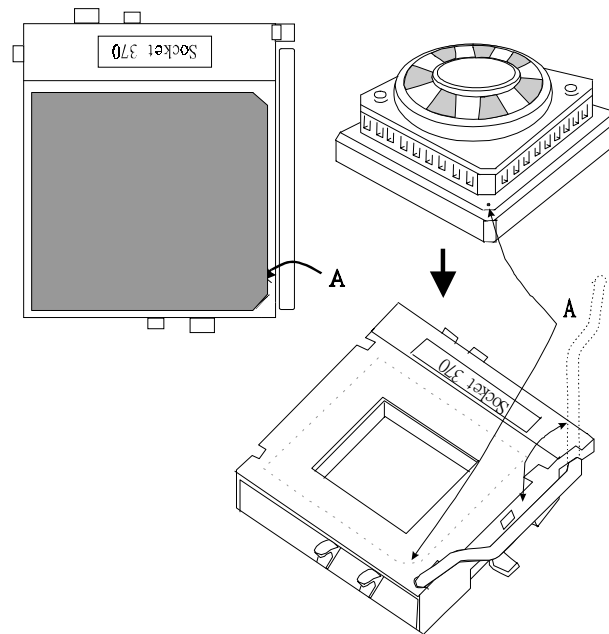

M6VCF

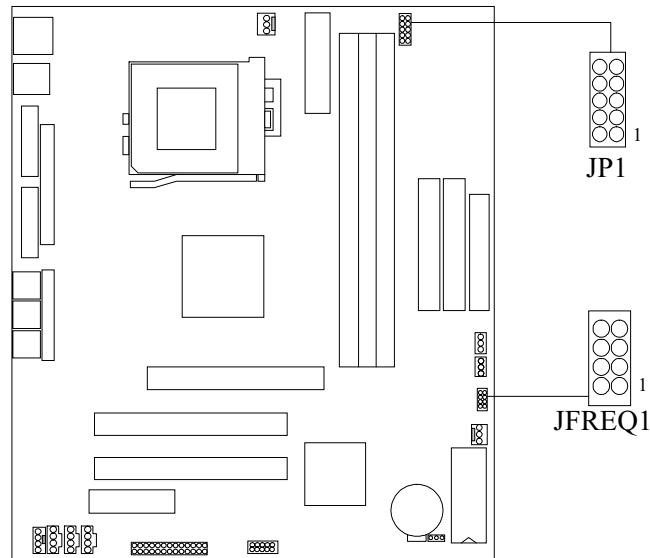
CPU Installation

CPU Installation Procedure : Socket 370



1. Pull the lever sideways away from the socket then raise the lever up to a 90-degree angle.
 2. Locate Pin A in the socket and look for the white dot or cut edge in the CPU. Match Pin A with the white dot/cut edge then insert the CPU.
 3. Press the lever down to complete the installation.
-

CPU Frequency Selection : JP1



JP1 FREQ.	1	2	3	4	5	6
66MHz	OPEN	OPEN	CLOSE	CLOSE	CLOSE	CLOSE
100MHz	OPEN	OPEN	OPEN	CLOSE	OPEN	CLOSE
133MHz	OPEN	OPEN	OPEN	OPEN	CLOSE	OPEN

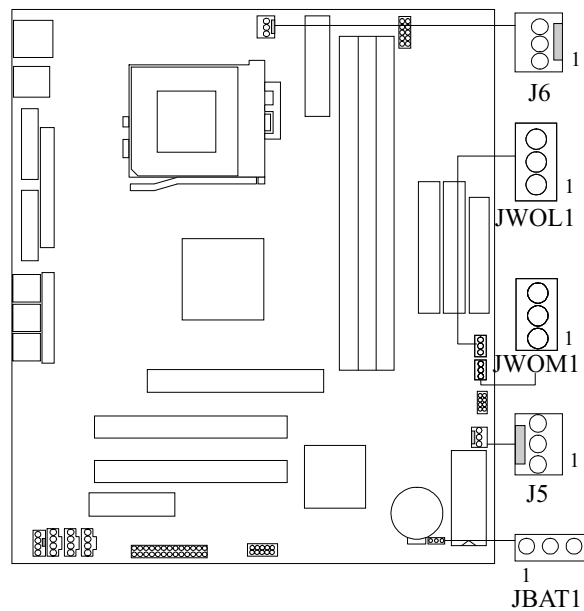
NOTES: After version 1.0, the ATX POWER (POWER1) will be removed just beside the KB/MS (CN1) & USB (USB1) port. (in vertical position)

CPU Ratio Selection : JFREQ1

JFREQ1 RATIO	1	2	3	4
x 2.0	CLOSE	CLOSE	CLOSE	CLOSE
x 2.5	CLOSE	CLOSE	OPEN	CLOSE
x 3.0	CLOSE	OPEN	CLOSE	CLOSE
x 3.5	CLOSE	OPEN	OPEN	CLOSE
x 4.0	OPEN	CLOSE	CLOSE	CLOSE
x 4.5	OPEN	CLOSE	OPEN	CLOSE
x 5.0	OPEN	OPEN	CLOSE	CLOSE
x 5.5	OPEN	OPEN	OPEN	CLOSE
x 6.0	CLOSE	CLOSE	CLOSE	OPEN
x 6.5	CLOSE	CLOSE	OPEN	OPEN
x 7.0	CLOSE	OPEN	CLOSE	OPEN
x 7.5	CLOSE	OPEN	OPEN	OPEN
x 8.0	OPEN	CLOSE	CLOSE	OPEN

Jumper Settings

The jumper has two or more pins, which may be covered by a plastic jumper cap, allowing you to select different system options.



NOTES: After version 1.0, the ATX POWER (POWER1) will be removed just beside the KB/MS (CN1) & USB (USB1) port. (in vertical position)

System Fan Connector: J5

Pin No.	Assignment
1	Sense
2	+12 V
3	Control Signal

Wake-On-LAN Connector: JWOL1

Pin No.	Assignment
1	5V_SB
2	Ground
3	Wake-up




Wake-On-Modem Connector: JWOM1(Optional)

Pin No.	Assignment
1	5V_SB
2	Ground
3	Ring

CPU Fan Connector: J6

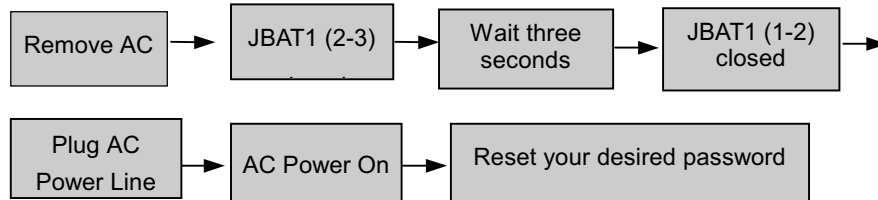
Pin No.	Assignment
1	Sense
2	+12 V
3	Control Signal

CMOS Function Selection: JBAT1

JBAT1	Assignment
1  3 1-2 Closed	Normal Operation (default)
1  3 2-3 Closed	Clear CMOS Data (*Note)
1  3 Open	Onboard Battery Disabled

Note: Please follow the procedure as below to clear CMOS Data.

Note: Please follow the procedure as below to clear BIOS Password if your password is lost or forgotten.



DRAM Installation

DIMM

DRAM Access Time: 3.3V Unbuffered SDRAM PC66/ PC100 / PC133 Type required.

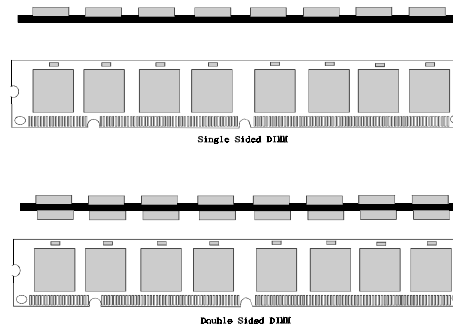
DRAM Type: 8MB/16MB/32MB/64MB/128MB/256MB DIMM Module (168pin)

Total Memory Size (MB)	Bank 0 DIMM1	Bank 1 DIMM2	Bank 2 DIMM3
8 M	8M x 1 pc	----	----
16 M	16M x 1 pc	----	----
32 M	32M x 1 pc	----	----
64 M	64M x 1 pc	----	----
128 M	128M x 1 pc	----	----
256 M	256M x 1 pc	----	----
16 M	8M x 1 pc	8M x 1 pc	----
32 M	16M x 1 pc	16M x 1 pc	----
64 M	32M x 1 pc	32M x 1 pc	----
128 M	64M x 1 pc	64M x 1 pc	----
256 M	128M x 1 pc	128M x 1 pc	----
512 M	256M x 1 pc	256M x 1 pc	----
24 M	8M x 1 pc	8M x 1 pc	8M x 1 pc
40 M	16M x 1 pc	16M x 1 pc	8M x 1 pc
72 M	32M x 1 pc	32M x 1 pc	8M x 1 pc
136 M	64M x 1 pc	64M x 1 pc	8M x 1 pc
264 M	128M x 1 pc	128M x 1 pc	8M x 1 pc
520 M	256M x 1 pc	256M x 1 pc	8M x 1 pc
32 M	8M x 1 pc	8M x 1 pc	16M x 1 pc
48 M	16M x 1 pc	16M x 1 pc	16M x 1 pc
80 M	32M x 1 pc	32M x 1 pc	16M x 1 pc
144 M	64M x 1 pc	64M x 1 pc	16M x 1 pc
272 M	128M x 1 pc	128M x 1 pc	16M x 1 pc
528 M	256M x 1 pc	256M x 1 pc	16M x 1 pc
48 M	8M x 1 pc	8M x 1 pc	32M x 1 pc
64 M	16M x 1 pc	16M x 1 pc	32M x 1 pc
96 M	32M x 1 pc	32M x 1 pc	32M x 1 pc
160 M	64M x 1 pc	64M x 1 pc	32M x 1 pc
288 M	128M x 1 pc	128M x 1 pc	32M x 1 pc
544 M	256M x 1 pc	256M x 1 pc	32M x 1 pc
80 M	8M x 1 pc	8M x 1 pc	64M x 1 pc
96 M	16M x 1 pc	16M x 1 pc	64M x 1 pc
128 M	32M x 1 pc	32M x 1 pc	64M x 1 pc
192 M	64M x 1 pc	64M x 1 pc	64M x 1 pc
320 M	128M x 1 pc	128M x 1 pc	64M x 1 pc
576 M	256M x 1 pc	256M x 1 pc	64M x 1 pc

Total Memory Size (MB)	Bank 0 DIMM1	Bank 1 DIMM2	Bank 2 DIMM3
144 M	8M x 1 pc	8M x 1 pc	128M x 1 pc
160 M	16M x 1 pc	16M x 1 pc	128M x 1 pc
192 M	32M x 1 pc	32M x 1 pc	128M x 1 pc
256 M	64M x 1 pc	64M x 1 pc	128M x 1 pc
384 M	128M x 1 pc	128M x 1 pc	128M x 1 pc
640 M	256M x 1 pc	256M x 1 pc	128M x 1 pc
272 M	8M x 1 pc	8M x 1 pc	256M x 1 pc
288 M	16M x 1 pc	16M x 1 pc	256M x 1 pc
320 M	32M x 1 pc	32M x 1 pc	256M x 1 pc
384 M	64M x 1 pc	64M x 1 pc	256M x 1 pc
512 M	128M x 1 pc	128M x 1 pc	256M x 1 pc
768 M	256M x 1 pc	256M x 1 pc	256M x 1 pc

*The list shown above for DRAM configuration is only for reference.

How to install a DIMM Module



1. The DIMM socket has a “*Plastic Safety Tab*” and the DIMM memory module has an “asymmetrical notch”, so the DIMM memory module can only fit in one direction.
2. Push the tabs out. Insert the DIMM memory modules into the socket at 90-degree angle then push down vertically so that it will fit into place.
3. The Mounting Holes and plastic tabs should fit over the edge and hold the DIMM memory modules in place.

