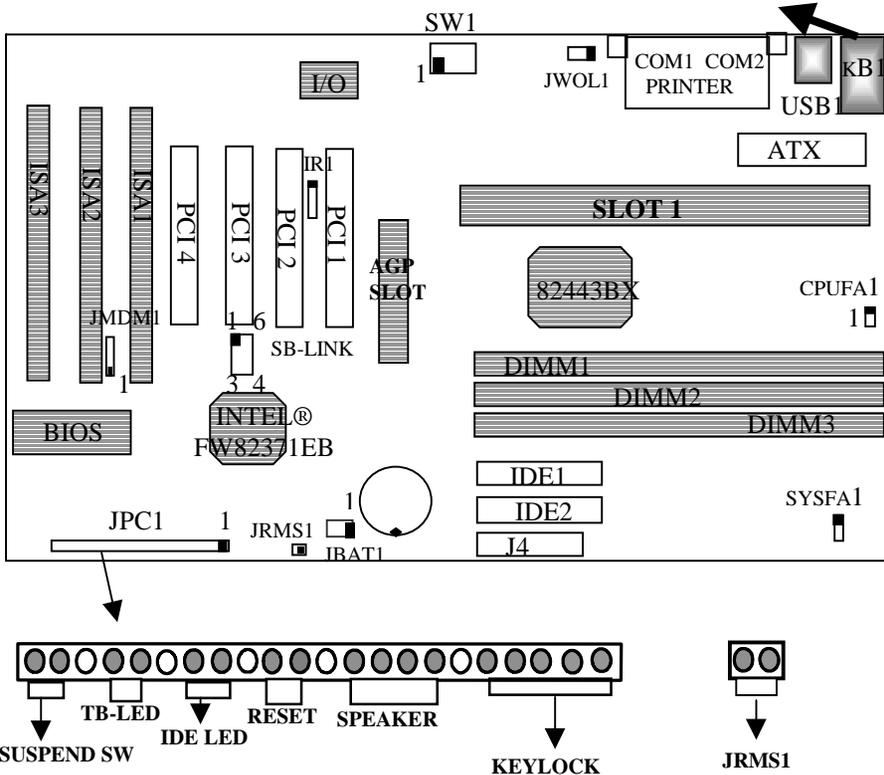# 6ABX2
MAIN BOARD
ATX FORM FACTOR
USER'S MANUAL
(VER : 1.0)

1-1 LAYOUT REFERENCE

UPPER LAYER: PS2 MOUSE
LOWER LAYER: KEYBOARD

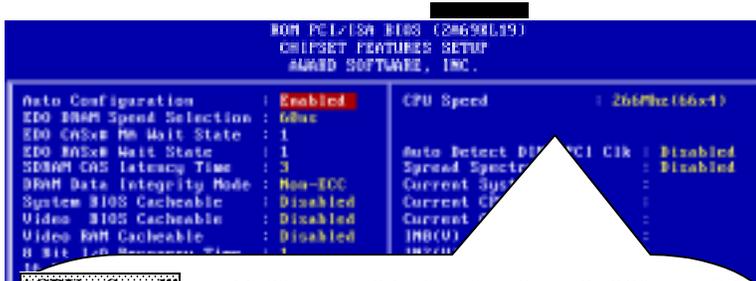## 2-2 JUMPER SETTINGS

1. CPU SPEED SETUP:

A. DIP SWITCH VERSION : SW1

CPU SPEED	CLOCK SPEED	RATIO	SW1
PENTIUM® II 233MHZ	66MHZ	3.5X	ON 1 2 3 4
PENTIUM® II 350MHZ	100MHZ		
PENTIUM® II 266MHZ	66MHZ	4X	ON 1 2 3 4
PENTIUM® II 400MHZ	100MHZ		
PENTIUM® II 300MHZ	66MHZ	4.5X	ON 1 2 3 4
PENTIUM® II 450 MHZ	100MHZ		
PENTIUM® II 333 MHZ	66MHZ	5X	ON 1 2 3 4
*PENTIUM® II 500 MHZ	100MHZ		
PENTIUM® II 366 MHZ	66MNZ	5.5X	ON 1 2 3 4
*PENTIUM® II 550 MHZ	100MHZ		

*PENTIUM® II 500 MHZ & PENTIUM® II 550 MHZ ARE FOR **REFERENCE ONLY** AS THEY ARE NOT AVAILABLE WHEN THIS MANUAL IS PRINTED.

B. JUMPERLESS VERSION

PLEASE MODIFY **"CPU "** IN "**3-4 CHIPSET FEATURES SETUP**." FIRST, GO TO "**3-4 CHIPSET FEATURES SETUP"** AND SET PROPER **"CPU SPEED."** THEN, GO TO "**3-1 AWARD BIOS SETUP"** AND SAVE THE CHANGE. THE USER DOES NOT HAVE TO SET JUMPERS.

ROM PCI/ISA BIOS (2A69KL19)
CHIPSET FEATURES SETUP
AWARD SOFTWARE, INC.

Auto Configuration	: Enabled	CPU Speed	: 266Mhz(66x4)
EDO DRAM Speed Selection	: 60ns		
EDO CASx# MA Wait State	: 1		
EDO RASx# Wait State	: 1	Auto Detect DIMM/PCI Clk	: Disabled
SDRAM CAS latency Time	: 3	Spread Spectrum	: Disabled
DRAM Data Integrity Mode	: Non-ECC	Current System	:
System BIOS Cacheable	: Disabled	Current CPU	:
Video BIOS Cacheable	: Disabled	Current	:
Video RAM Cacheable	: Disabled	IN0(V)	:

"CPU Speed" PRESS "+" OR " □" TO CHOOSE **" CPU SPEED"** ACCORDING TO YOUR CPU FREQUENCY. THE SCREEN WILL SHOW THE BELOW CHOICES:

FREQUENCY 66MHZ	FREQUENCY 100MHZ	MANUAL
P-II 200 υ "200MHZ(66X3)"	P-II 300 υ "300MHZ(100X3) "	
P-II 233 υ "233MHZ(66X3.5)"	P-II 350 υ "350MHZ(100X3..5)"	
P-II 266 υ "266MHZ(66X4)"	P-II 400 υ "400MHZ(100X4)"	
P-II 300 υ "300MHZ(66X4.5)"	P-II 450 υ "450MHZ(100X4.5)"	
P-II 333 υ "333MHZ(66X5)"	P-II 500 υ "500MHZ(100X5)"	

NOTE: "MANUAL " --- THE USER CAN MODIFY **"CPU RATIO"** & **"CPU FREQUENCY."** YET, THIS IS NOT A FORMAL SPEC. WHEN ADJUSTING "CPU RATIO" & "CPU FREQUENCY," PLEASE MAKE SURE THE SYSTEM CAN WORK PROPERLY.

2. JBAT1: RTC - BATTERY SELECTOR

	NORMAL	**CLEAR CMOS**
RTC	**1-2 (NORMAL)**	**2-3(DEFAULT)**

☞ **CUSTOMERS NEED TO CLEAR CMOS, THEN RECONFIGURE IT IF FORGET PASSWORD FOR BIOS SETUP.**

3. JRMS1: ATX POWER SWITCH
THE SYSTEM POWER IS CONTROLLED BY A MOMENTARY SWITCH
(WHEN "POWER SWITCH TYPE" IS SET TO MOMENTARY) CONNECTED
TO THIS LEAD. PUSHING THE BUTTON ONCE WILL TURN ON THE
SYSTEM AND PUSHING ANOTHER TIME WILL TURN OFF THE SYSTEM.
THE SYSTEM POWER LED SHOWS THE STATUS OF THE SYSTEM'S
POWER.   THIS CONNECTION DOES NOT HAVE A FUNCTION WHEN A
STANDARD POWER SUPPLY IS USED.

4. IR1 : IR (INFRARED) CONNECTOR

I.R. CONNECTOR PIN OUT						
PIN 1	**PIN 2**	**PIN 3**	**PIN 4**	**PIN 5**	**PIN 6**	**PIN 7**
RX	GND	TX	+5V	RXH	VCC	GND

NOTE : IR1 USES THE SAME I/O PORT AS COM2. THERE IS NO ANY
HARDWARE JUMPER SETTING FOR IRCON/COM2 ON THIS
MAIN BOARD BUT CUSTOMERS NEED TO SET PROPER BIOS
SETTING FOR "**IRDA1.0**","**ASKIR**" OR "**STANDARD**"(DEFAULT)
UNDER "INFRA RED (IR) FUNCTION" OF "INTEGRATED
PERIPHERALS."

5. OTHER JUMPER SETTINGS AND CONNECTORS :
IDE1   : PRIMARY IDE CONNECTOR
IDE2   : SECONDARY IDE CONNECTOR
J4   : FLOPPY DISK CONNECTOR
COM1   : SERIAL PORT 1 CONNECTOR.
COM2   : SERIAL PORT 2 CONNECTOR.
KB1   : PS/2 KEYBOARD/MOUSE CONNECTOR.
USB1   : USB (UNIVERSAL SERIAL BUS) CONNECTOR
JMDM1   : INTERNAL MODEM RING ON CONNECTOR
JPC1   : CASE CONNECTOR
CPUFA1   : CPU FAN CONNECTOR
SYSFAN   : SYSTEM, (CASE) FAN CONNECTOR
J5   : SB-LINK CONNECTOR
JWOL1   : WAKE ON LAN CONNECTOR