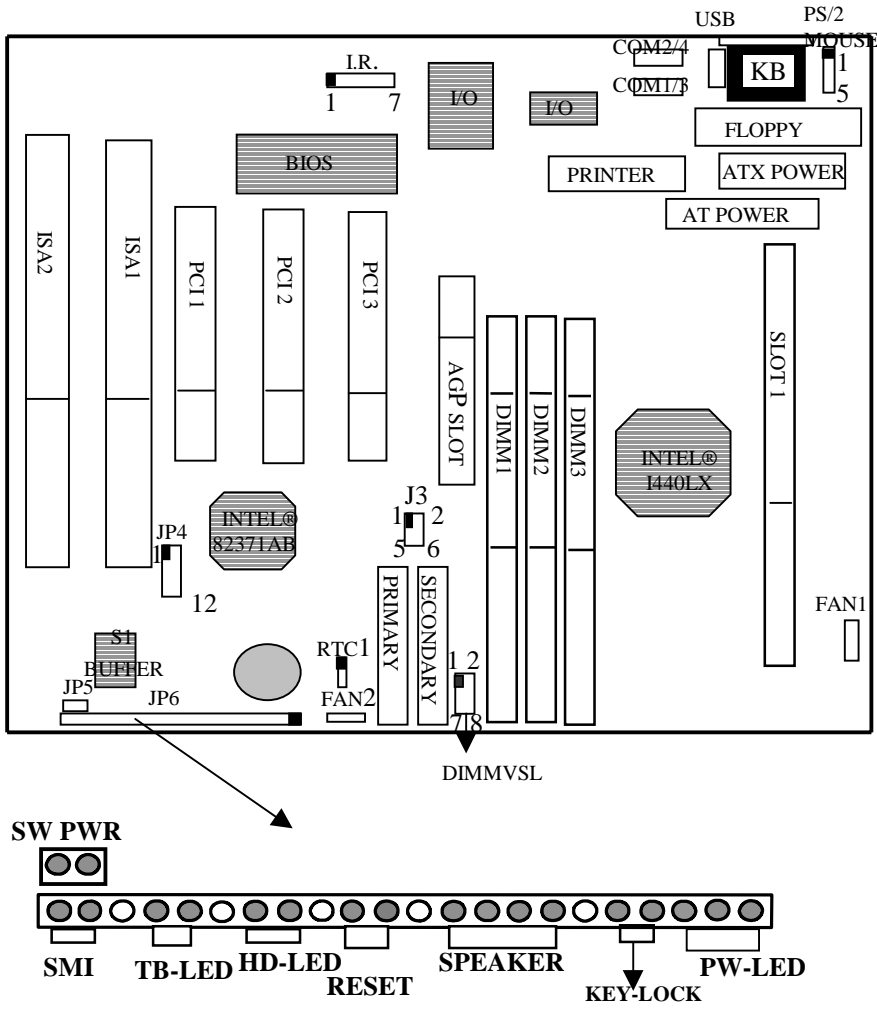


**I440 LX CHIPSET
AT FORM FACTOR
MOTHER BOARD
USER'S MANUAL
(VER : 6LX2)**

1-1 LAYOUT REFERENCE



1-2 JUMPER SETTINGS

1. SETTING «CPU CLOCK RATIO»

Please modify «CPU Clock Ratio» in «3-4 Chipset Features Setup.» First, go to «3-4 Chipset Features Setup» and set proper «CPU Clock Ratio.» Then, go to «3-1 Award BIOS Setup» and save the change. The user does not have to set jumpers.



*CPU CLOCK RATIO

Press «+» or «» to choose CPU Clock Ratio according to your CPU frequency. The screen will show the following choices:

P-II 133 v «2.0/133MHZ»

P-II 166 v «2.5/166MHZ»

P-II 200v «3.0/200MHZ»

P-II 233 v «3.5/233MHZ»

P-II 266 v «4.0/266MHZ»

P-II 300v «4.5/300MHZ»

P-II 333 v«5.0/333MHZ»

Also note that wrong «CPU Clock Ratio» leads to wrong system setup.

*CLOCK TURBO MODE

If this item is modified to «ENABLED,» CPU BUS SPEED may increase from 66MHZ to 75MHZ, but interface card for PCI SLOT must bear a higher frequency over 33MHZ. Without the card, this functioned is not suggested to be used.

2. RTC : BATTERY SELECTOR (BLACK JUMPER CAP)

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

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

3. SOFTPWR : 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. OTHER JUMPER SETTINGS AND CONNECTORS :

- PRIMARY** : PRIMARY IDE CONNECTOR
- SECONDARY** : SECONDARY IDE CONNECTOR
- FLOPPY** : FLOPPY DISK CONNECTOR
- PRINTER** : PARALLEL PORT CONNECTOR.
- COM1/3** : SERIAL PORT 1 /PORT 3 CONNECTOR
- COM2/4** : SERIAL PORT 2 /PORT4 CONNECTOR
- MOUSE** : PS/2 MOUSE CONNECTOR
- KBD** : AT KEYBOARD CONNECTOR
- USB** : USB (UNIVERSAL SERIAL BUS) CONNECTOR
- J3** : SB-LINK
- JP4** : IT SUPPORTS THE IC, «GL518M,» WHICH CAN DETECT **CPU TEMPERATURE, VOLTAGES AND FAN SPEED**, TOO. THIS IS AN OPTIONAL FUNCTION. THE USER MAY CONTACT THE SUPPLIER FOR THIS IF INTERESTED.

5. FAN1, FAN2 : CPU FAN CONNECTOR

CPU FAN PIN OUT					
PIN1	SENSOR	PIN2	+12V	PIN3	GND

NOTE : USB (UNIVERSAL SERIAL BUS) AND IRCON CONNECTOR ARE OPTIONAL.

6. DIMM VSL: DIMM VOLTAGE SELECTOR

DIMM VSL	3.3V DIMM	5V DIMM
	1-2, 3-4	5-6, 7-8

7. I.R.1 : I.R. (INFRARED) CONNECTOR

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

NOTE : I.R.1 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"

