

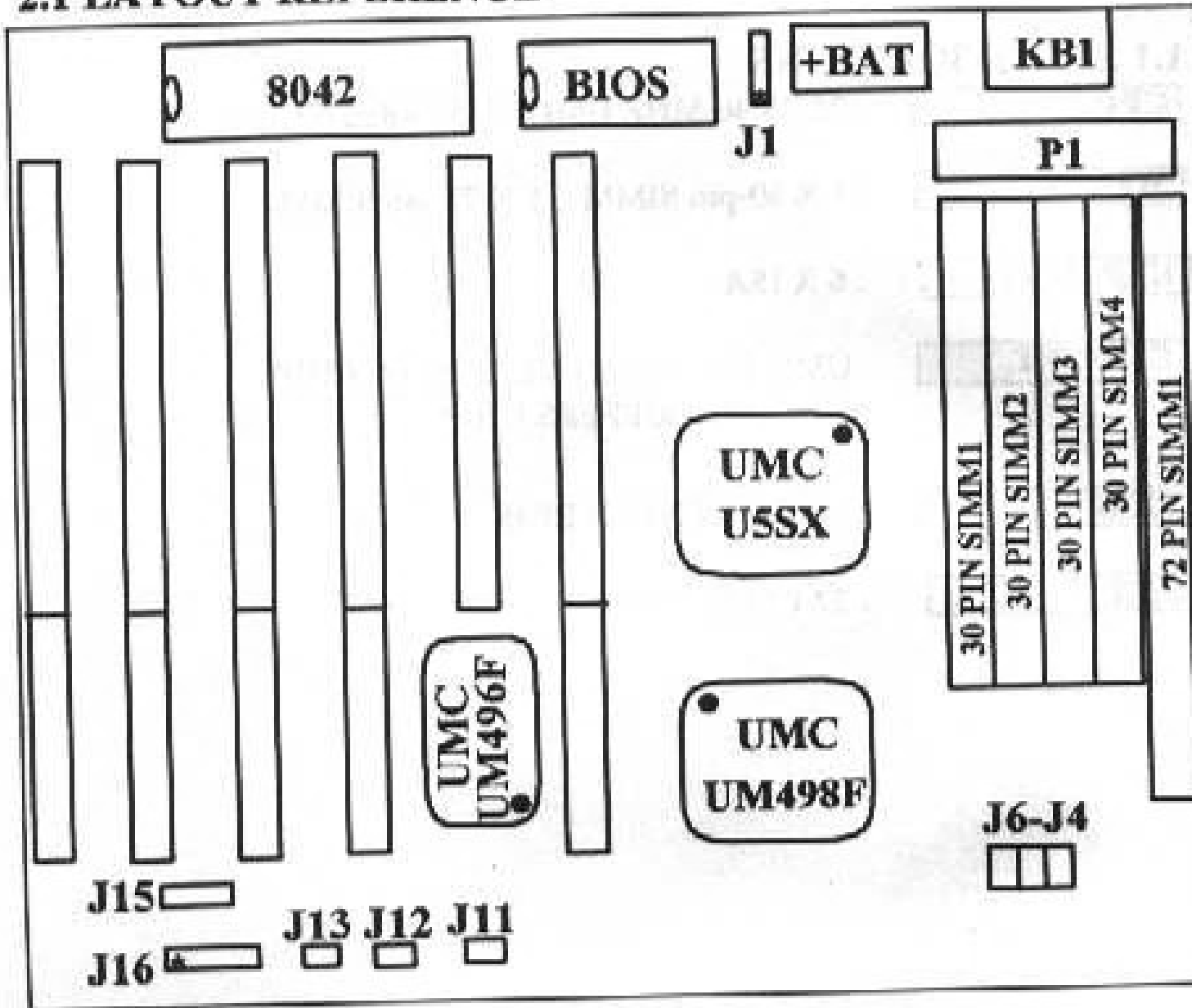
# Chapter 1 FEATURES

## 1.1 SPECIFICATIONS .

- CPU** : 25/33/40 MHZ UMC " U5 " 486SX CPU
- MEMORY** : 4 X 30-pin SIMM , 1 X 72-pin SIMM.
- EXP. SLOT** : 6 X ISA
- CHIPSET** : UMC 498 GREEN VL-BUS PC CHIP  
UMC 496 BUFFERS CHIP
- BIOS** : AMI WINDOWS BIOS
- SIZE** : 22 CM X 17 CM

# CHAPTER 2. INSTALLATION

## 2.1 LAYOUT REFERENCE



**J16 : Keylock**

**J13 : Turbo LED**

**J12 : Turbo SW**

**J11 : Reset**

**J15 : Speaker**



## 2.3 INSTALLATION OF DRAM

There are no jumpers for the DRAM configuration. The BIOS will test the DRAM type and size automatically. All you need to do is just plug in the SIMM DRAM. There are two banks of Memory (Bank0 - Bank1) on the system board, each bank consists of 4pcs of SIMM DRAM. The SIMM DRAM can be 256K x 9, 1M x 9, 4M x 9, 1M x 36, 2M x 36 or 4M x 36 modules. Following are the possible combinations of the SIMM DRAM.

30 PIN SIMM	72 PIN SIMM	Total
256KB	—	1MBytes
1MB	—	4MBytes
—	4MB	4MBytes
1MB	4MB	8MBytes
—	8MB	8MBytes
1MB	8MB	12MBytes
4MB	—	16MBytes
—	16MB	16MBytes
1MB	16MB	20MBytes
4MB	8MB	24MBytes
4MB	16MB	32MBytes
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.	.	.

0 8042

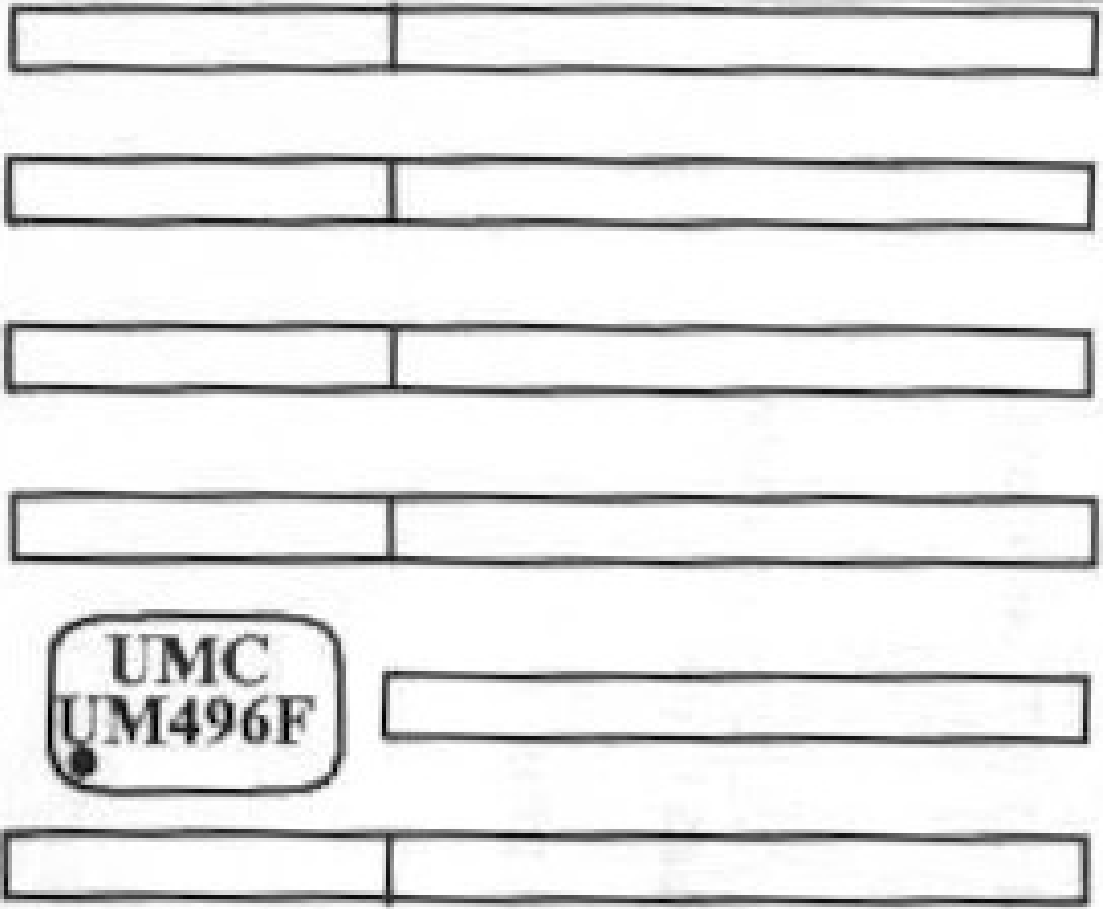
0 BIOS

J1

+BAT

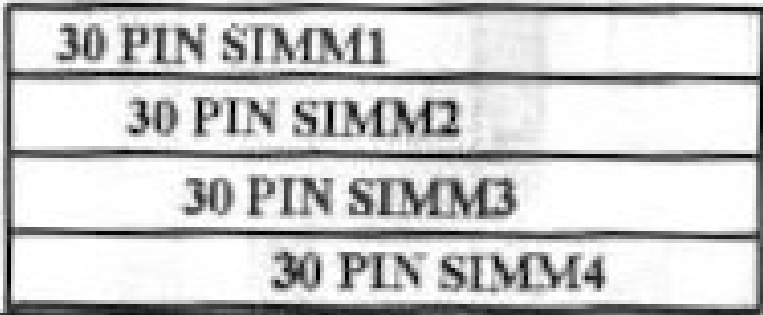
KBI

P1



UMC  
UM498F

UMC  
USSX



J15

J16

J13 J12 J11

J6-J4