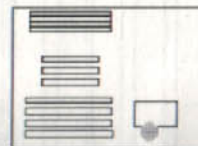


1.6 Jumpers & Connectors

| Jumpers / Connector | Description                          |
|---------------------|--------------------------------------|
| JP11                | CPU write back/write through select  |
| JP12                | Intel, Cyrix CPU select              |
| JP13                | CPU to host clock frequency select   |
| JP14                | L2 cache size select                 |
| JP29, JP30, JP31    | Cache module select                  |
| J10, J11, J13       | CPU/PCI clock frequency select       |
| J12                 | 3.3V/5V clock output select          |
| JP28                | Power good select                    |
| JP43                | VRM present select                   |
| JP4, JP5            | Printer port DMA channel select      |
| PS1                 | Power supply connector               |
| CN3                 | Keyboard connector                   |
| JP34                | Pine infra-red transceiver connector |
| JP44                | Pine PS/2 mouse connector            |
| CN4                 | COM 1 connector                      |
| CN5                 | COM 2 connector                      |
| CN6                 | FDC connector                        |
| CN7                 | Printer connector                    |
| CN8                 | Secondary IDE connector              |
| CN9                 | Primary IDE connector                |
| CN10                | Power LED & key-lock connector       |
| JP19                | Speaker connector                    |
| JP20                | Reset connector                      |
| JP21                | Turbo switch connector               |
| JP22                | External power management connector  |
| JP40                | IDE LED connector                    |
| JP41                | Turbo LED connector                  |
| FAN                 | Fan power connector                  |
| SLOT9               | Cache module connector               |
| CN11                | VRM connector                        |

JP11 : CPU write back/write through select

|       |                      |
|-------|----------------------|
| OPEN  | Write back (default) |
| SHORT | Write through        |

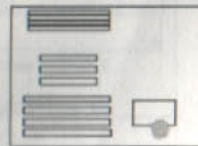


JP12 : Intel, Cyrix CPU select

|       |                     |
|-------|---------------------|
| OPEN  | Intel CPU (default) |
| SHORT | Cyrix CPU           |

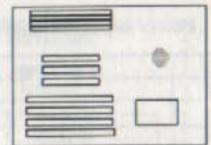
JP13 : CPU to host clock frequency select

| JP13          | Intel | Cyrix |
|---------------|-------|-------|
| 1-2,3-4       | 2.5X  | 1X    |
| 3-4           | 3X    | 2X    |
| 1-2           | 2X    | 3X    |
| OPEN(default) | 1.5X  | 4X    |



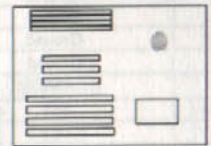
JP14 : L2 cache size select

| Cache size | JP14    |
|------------|---------|
| 256K       | OPEN    |
| 512K       | 1-2     |
| 1M         | 1-2,3-4 |



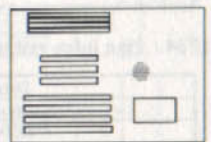
JP29,JP30,JP31 : Cache module select

|     |                                 |
|-----|---------------------------------|
| 1-2 | Async SRAM module (default)     |
| 2-3 | Sync/piplined burst SRAM module |



J10,J11,J13 : CPU /PCI clock frequency select

| J13   | J10   | J11   | Host CLK (MHz) | PCICLK(MHz) |
|-------|-------|-------|----------------|-------------|
| SHORT | SHORT | SHORT | 40             | 20          |
| SHORT | OPEN  | SHORT | 40             | 40          |
| OPEN  | SHORT | OPEN  | 50             | 25          |
| OPEN  | OPEN  | SHORT | 60             | 30          |
| OPEN  | OPEN  | OPEN  | 66.6           | 33.3        |

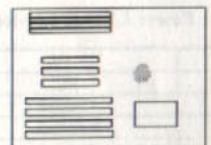


For Intel CPU:

| CPU Speed | J13  | J10   | J11   | JP13 |
|-----------|------|-------|-------|------|
| 75MHz     | OPEN | SHORT | OPEN  | OPEN |
| 90MHz     | OPEN | OPEN  | SHORT | OPEN |
| 100MHz    | OPEN | OPEN  | OPEN  | OPEN |
| 120MHz    | OPEN | OPEN  | SHORT | 1-2  |
| 133MHz    | OPEN | OPEN  | OPEN  | 1-2  |

J12 : 3.3V/5V clock output select

|     |                      |
|-----|----------------------|
| 2-3 | P54C CPU(5V) default |
| 1-2 | P55C CPU(3.3V)       |



JP4, JP5 : Printer port DMA channel select

|     |                         |
|-----|-------------------------|
| 1-2 | DMA channel 1 (default) |
| 2-3 | DMA channel 3           |

