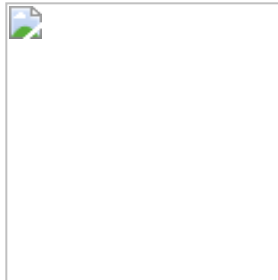


## Tcommate P4VB Specification



### **1.CPU**

*Supports Intel Pentium 4 CPU with 400/533Mhz FSB frequency*

*Supports 478 FCPGA2 pin-package P4*

### **2.Chipset**

*S3 VIA P4M266A & VIA 8233A*

### **3.Main Memory:**

*2x184 pin DDR DIMM to support up to 2.0GB DDR DRAM*

### **4.Slots:**

*1 AGP (2X/4X mode), 2 PCI slots*

### **5.IDE:**

*Support two IDE channels & up to four IDE drivers*

*Support PIO Mode 4 transfer up to 14MB/s*

*Support "Ultra DMA 33/66/100/133" transfers up to 33/66/100/133MB/s*

*Support multi-word DMA Mode 2 transfer*

**6.USB:**

*Support 2 USB ports*

**7.Audio:**

*Integrated PCI C-media 6 Channel 3D Audio*

**8.LAN:**

*Integrated RTL 10/100 Mbps LAN*

**9.VGA:**

*VIA S3 Savage 8 3D SVGA with 64MB VRAM*

**10.I/O:**

1 FDD Connector

1 Printer Port

2 Serial Ports

1 SIR Connectors (Cable Option)

1 AT Keyboard Connector

1 PS/2 Mouse Connector

2 USB Ports Support 12MB/s (High Speed) 1.5MB/s (Low Speed) Transfer Rate

(Cable Option)

**11.Power management:**

*ACPI & APM*

*Ring Remote wake up*

*RTC alarm*

*Software shutdown*

*Auto fan on & off*

*Power button*

*Wake on LAN ready*

*Keyboard power on*

## **12.Award flash BIOS**

*Support ACPI function*

*Support NCR SCSI BIOS*

*Support Green & Soft-off function*

*Support LS120 Boot Up*

*Support Multiple Boot Up*

## **13.Form factor:**

*Baby-AT form factor*

## **14.Board Size:**

*22 x 22 cm<sup>2</sup>*

## **15.Other functions:**

*Auto detect CPU core Voltage*

*Auto Run detect M/B type and software driver utility*

*Support advanced dual phase PWM controller to provide CPU core voltage*

*Auto disabled clocks not used to reduce EMI*

*Support CPU & System temperatures, system voltages & fan speeds monitoring*



