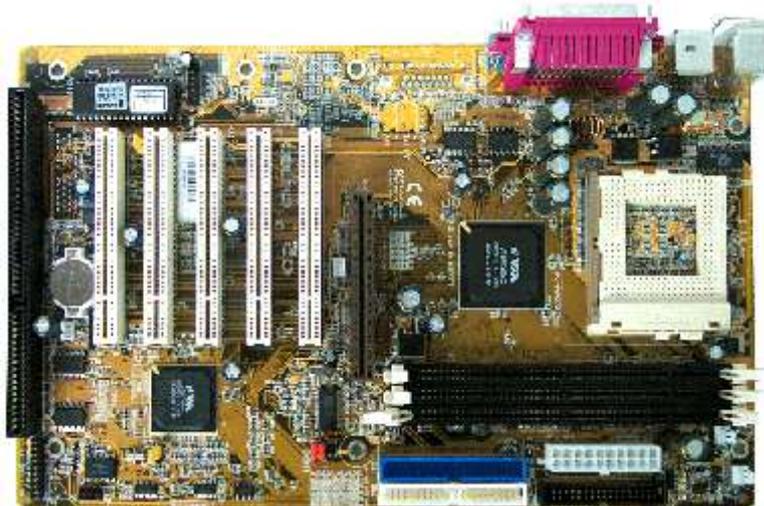


## Shuttle AV18A V1.3



- **Supports processors**
  - FC-PGA Pentium III, system bus frequency 100/133 MHz (FSB)
  - FC-PGA Celeron, system bus frequency 66/100 MHz(FSB)
  - PPGA Celeron , 100 MHz FSB(FSB)
- **Chipset: VIA Pro 133A**
  - (Northbridge) VT82C694X
  - (Southbridge) VT82C686B
- **System bus**
  - Setting by Auto/66/100/133MHz switches
  - Install via BIOS 66/68/75/83/95/100/103/112/124/133/138/140/150/160/166MHz
- **Factor**
  - x3, x3.5, x4, x4.5, x5, x5.5, x6, x6.5, x7, x7.5, x8
- **Form factor**
  - ATX, size 304 x 190 mm
- **Memory**
  - Supports 3 x 168-pin PC66/100/133 DIMMs up to 1.5GB
- **Expansion slots**
  - AGP: 1 AGP slot, supports AGP 2.0 devices (data rate up to 4X)
  - PCI: 5 PCI slots, supports PCI 2.2
  - ISA: 1 ISA slot
  - AMR: 1 AMR slot
- **IDE**
  - Controller UltraDMA33/66/100 master mode PCI EIDE
  - Dual channel DMA controller for parallel connection of 2 devices per channel
  - PIO mode 4
  - 2 IDE ports
  - Downloadable from LS120, ZIP, CD-ROM
- **Hardware monitoring: On the VIA686B diagram**
  - Five positive voltage control
  - Three temperature control
  - Dual fan speed control
- **Power management**
  - ACPI v1.0 compliant
  - Compliant with APM v1.2
- **BIOS**
  - Award BIOS V6.00
  - DMI 2.3
  - 2Mb flash memory
  - System Bus Frequency Adjustment (FSB)
  - Processor core voltage adjustment in the range of 1.3-2.1V in 0.05V steps and 2.1-3.6V in 0.1V steps
- **Back panel:**
  - 2 serial ports (corresponding to 16550 fast UART)
  - 1 parallel port (supports ECP and EPP modes)
  - 2 USB ports
  - 1 PS/2 keyboard port
  - 1 PS/2 mouse port
- **The board contains connectors / switches / ports:**
  - Suspend switch
  - 3 fan headers
  - floppy connector

- 2 IDE ports
- LAN enable connector
- Setting the system frequency
- Clearing Information in CMOS (Clear CMOS)
- Multiplier setting switch
- 2 front USB output connectors
- Infrared connector
- BIOS hardware write protect switch
- Connectors input from CD, from voice modem, auxiliary audio input (AUX)
- **Other**
  - CPU Auto Voltage (CPU PnP)
  - Support for saving system information in memory (Suspend to RAM)
  - Support recovery after power failure (AC Power Fail Resume)
  - System health warning beep
  - Switching on from the modem
  - Scheduled activation
- **Attached**
  - 1 CD-ROM containing:
    - VIA 4-in-1 Drivers for Windows 95/98/98SE,NT :
    - VIA audio driver
    - User manual in PDF format
  - 1 IDE ATA66/100 cable
  - 1 floppy cable
  - 1 printed user manual