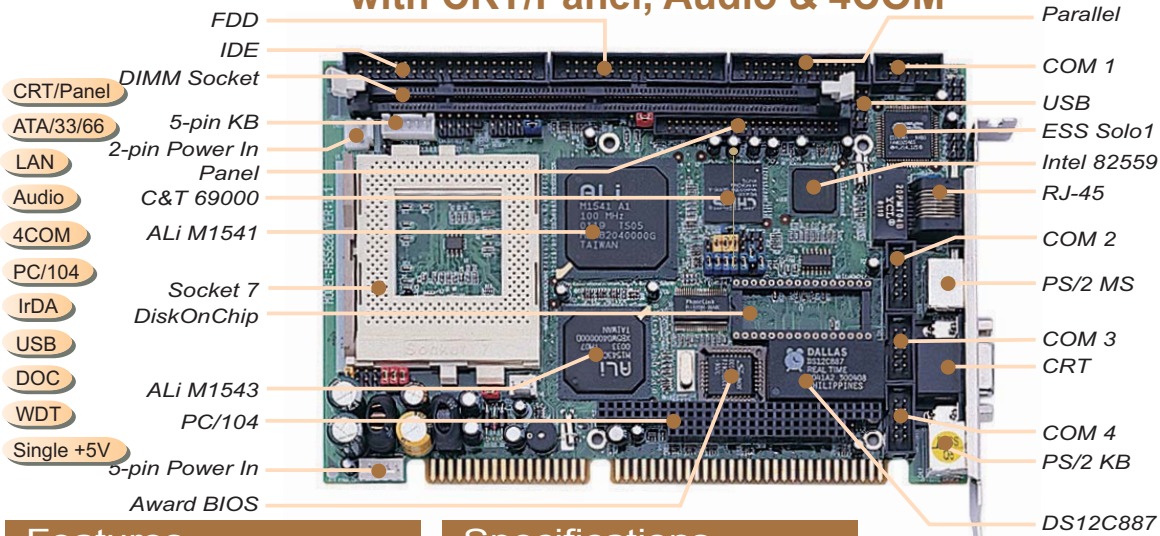


# HS-5620

## Pentium MMX ISA Bus SBC with CRT/Panel, Audio & 4COM



### Features

- ✔ 75~500MHz CPU for Intel Pentium MMX/Tillamook/K5/K6
- ✔ ALi M1541/M1543 system chipset
- ✔ One DIMM socket with a max. capacity of 256MB
- ✔ SMC 37C669 super I/O chipset
- ✔ Fast PCI ATA/33/66 IDE controller
- ✔ Four RS-232 serial ports
- ✔ PC/104 Bus connector
- ✔ C&T 69000 CRT/Panel display controller
- ✔ Intel 82559 10/100 Based LAN
- ✔ ESS Solo1 3D audio controller
- ✔ DiskOnChip socket supporting memory sizes of up to 288MB
- ✔ Supports ATX power function
- ✔ Supports Single +5V power in

### Specifications

- \* **CPU:** 75~500MHz CPU for Intel Pentium MMX/Tillamook/K5/K6
- \* **Bus Interface:** ISA Bus
- \* **Memory:** One DIMM socket supporting up to 256MB
- \* **Cache Memory:** 512KB pipeline burst
- \* **Chipset:** ALi M1541/M1543
- \* **I/O Chipset:** SMC 37C669
- \* **VGA:** C&T 69000 with 2MB memory supporting CRT/Panel displays up to 1280 x 1024 at 256 colors
- \* **IDE:** Two IDE disk drives supporting ATA/33/66 with transfer rates up to 33/66MB/sec.
- \* **FDD:** Supports up to two floppy disk drives
- \* **Parallel:** One enhanced bi-directional parallel port supporting SPP/ECP/EPP
- \* **LAN:** Intel 82559 10/100 Based LAN
- \* **Audio:** ESS Solo1 3D audio controller
- \* **Serial Port:** 16C550 UART-compatible RS-232 x 4 serial ports with 16-byte FIFO
- \* **PC/104:** PC/104 connector for 16-bit ISA Bus

- \* **IrDA:** One IrDA TX/RX header
- \* **USB:** Two USB connectors
- \* **Keyboard:** PS/2 6-pin Mini DIN or 5-pin connector
- \* **Mouse:** PS/2 6-pin Mini DIN
- \* **DiskOnChip:** DiskOnChip socket supporting memory sizes of up to 288MB
- \* **BIOS:** Award PnP Flash BIOS
- \* **Watchdog Timer:** Sets 1, 2, 10, 20, 110, 220 seconds activity trigger with Reset or NMI
- \* **CMOS:** DS12C887 or equivalent device
- \* **DMA Channels:** 7
- \* **Interrupt Levels:** 15
- \* **Power:** +5V
- \* **Extra Power Connector:** One 5-pin connector
- \* **Maximum Power Consumption:** +5V@3.9A
- \* **Operating Temperature:** 0~60° C
- \* **Board Size:** 18.5 x 12.1 cm

### Ordering Guide

- ◎ HS-5620  
Pentium MMX ISA Bus SBC with  
CRT/Panel, LAN & Audio
- ◎ HS-5620P  
Pentium MMX ISA Bus SBC

Specifications are subject to change without notice.

The Industrial PC Authority



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