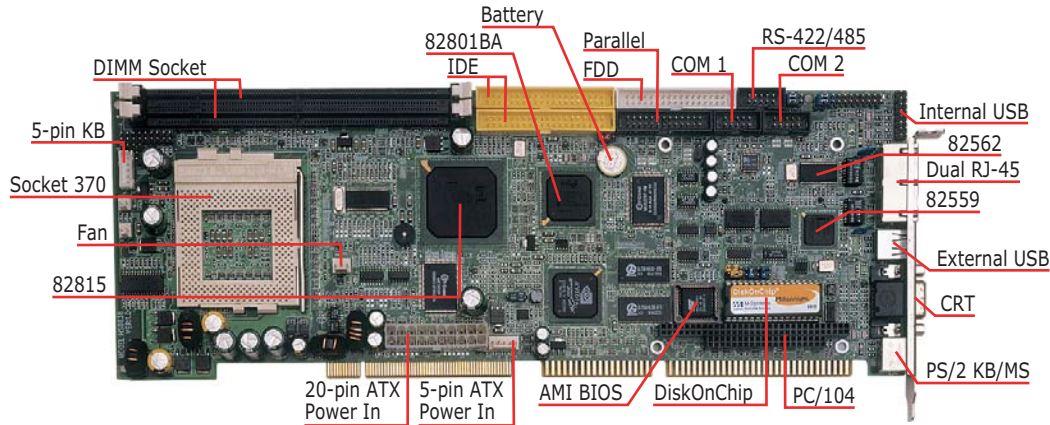


# PICMG Bus Single Board Computer HS-6038

- CompactFlash
- 133MHz FSB
- CRT
- Dual LAN
- Audio
- ATA/33/66/100
- RS-232/422/485
- PC/104
- IrDA
- USB
- DOC
- WDT
- H/W Monitor

Socket 370 133MHz FSB PICMG Bus SBC with CRT/Panel, SCSI & Dual LAN



## ■ Features

- Socket 370 for Intel Celeron/Coppermine/Tualatin 800MHz~1.2GHz CPU
- Supports 66/100/133MHz FSB
- Two DIMM sockets with a max. capacity of 512MB
- Intel 82815/82801BA system chipset
- Winbond W83627 super I/O chipset
- Intel 82815 CRT display controller
- Intel 82559 and 82562 10/100 Based LAN
- AC97 3D audio controller
- Fast PCI ATA/33/66/100 IDE controller
- Two COM, four USB connectors
- PC/104 Bus connector
- DiskOnChip socket supporting memory sizes of up to 288MB
- Supports Hardware Monitor
- Supports CompactFlash card reader (optional)

## ■ Specifications

- \***CPU:** Socket 370 for Intel Celeron/Coppermine/Tualatin 800MHz~1.2GHz CPU
- \***Bus Interface:** PICMG Bus
- \***Memory:** Two DIMM sockets supporting up to 512MB
- \***Chipset:** Intel 82815/82801BA
- \***I/O Chipset:** Winbond W83627
- \***CompactFlash:** One, Type II IDE interface adapter (optional)
- \***VGA:** Intel 82815 supporting CRT display up to 1280 x 1024 at 16 colors
- \***LAN:** Intel 82559 and 82562 10/100 Based LAN
- \***Audio:** AC97 3D audio controller
- \***IDE:** Four IDE disk drives supporting ATA/33/66/100 and with transfer rates of 33/66/100MB/sec.
- \***FDD:** Supports up to two floppy disk drives
- \***Parallel:** One enhanced bi-directional parallel port supporting SPP/ECP/EPP
- \***Serial Port:** 16C550 UART-compatible RS-232/422/485 x 1 and RS-232 x 1 serial ports with 16-byte FIFO
- \***PC/104:** PC/104 Bus connector for 8-bit x 2 ISA Bus
- \***IrDA:** One IrDA TX/RX connector
- \***USB:** Four USB connectors
- \***Keyboard/Mouse:** PS/2 6-pin Mini DIN
- \***DiskOnChip:** DiskOnChip socket supporting memory sizes of up to 288MB
- \***BIOS:** AMI PnP Flash BIOS
- \***Watchdog Timer:** Software programmable time-out intervals from 1~256 sec.
- \***CMOS:** Battery backup
- \***Power Consumption:** +5V/7.5A(1GHz CPU), +12V/120mA
- \***Temperature:** 0~+60°C (operating)
- \***Hardware Monitor:** Winbond W83627
- \***Dimensions:** 33.8(L) x 12.1(W) cm

## ■ Ordering Guide

- **HS-6038LV** Socket 370 133MHz FSB SBC w/CRT, LAN, & 2C/485
- **HS-6038LVCF** Socket 370 133MHz FSB SBC w/CF, CRT, LAN, & 2C/485



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