



## FEATURES

- World First PC/104 All-in-one multimedia module
- On-board Low-power CPU (NS Geode™ GXLV/GX1-233 MHz)
- NS Geode™ CS5530, display memory shared with system memory 2MB
- Built-in One SODIMM Socket
- Support VGA/LCD and Sound Functions
- Reserved header for GPS module

## SPECIFICATION

### CPU

On-board NS Geode™ GXLV/GX1-233 MHz CPU

### Chipset

NS Geode™ CS5530/A

### BIOS

256KB Award® BIOS

### System Memory

1x144-pin SODIMM socket, support up to 128MB SDRAM

### VGA/LCD

NS Geode™ CS5530/A, display memory shared with system memory 2MB resolution up to 1024 x 768 @ 32K Colors

### Sound

Built-in sound functions, Include Mic-in/ Line-in/ Speaker-out

### GPS

Reserved Header for GPS module kit

### IDE Interface

1 PCI IDE port support up to 2 IDE devices. Support PIO mode 4 and Bus Master, also Support Multi-word DMA and Ultra DMA/33

### Floppy Drive Interface

1 FDD port, support 1 floppy device

### Serial Port

2 COM ports (2 x RS-232)

### Parallel Port

1 multi-mode parallel port (SPP/EPP/ECP)

### Universal Serial Bus

Support 2 USB Ports

### IR Interface

Support 1 IrDA header

### Keyboard/Mouse connector

Support PS/2 keyboard/mouse connector

### RTC

Internal RTC with Li Battery

### Power Connector

On-board 10-pin power connector (+5, -5 +12, -12,GND), system power requirement +5V only

### Power Management

I/O peripheral devices support power saving and doze/ standby/ suspend modes. APM 1.2 compliant

### Power Consumption

+5V@2.50A (Cyrix 233MHz, 32MB SDRAM)  
+12V:10mA -12V:10mA

### Operating Temperature

0°C ~ 60°C

### Humidity

5% ~95% , non-condense

### Dimensions

90 x 96 mm ( 3.54" x 3.784")

### Net Weight

200g (0.44 pounds)