

MotherBoard PCCHIPS M825LU

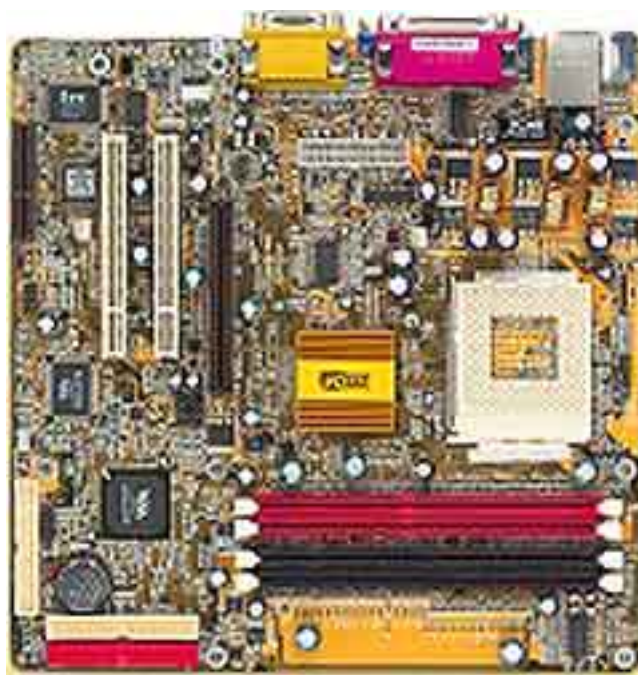
Generalidades

VIA KM266 & VT8235 chipset

AMD K7 processor

2PCI slots, 1AGP slot, 1CNR slot

microATX Form Factor



Especificaciones

PROCESSORS

- > 462 pin Socket A supports AMD k7 processor
 - Full Series of XP/Athlon/Duron processors

Chipset

- > VIA KM266 (NB) & VT8235 (SB)
 - KM266 V-Link Host system controller and VT8235 V-Link Client to PCI/LPC bridge
 - Peak Bandwidth 266MB/S 8-bit V-link Host Controller
 - Integrated Savage 4 2D/3D Video Accelerator, 32MB shared memory
 - VIA VT8235 USB2.0 Host Controller

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- > LPC I/O – IT8705F
 - > LAN – MAC integrated in VT8235 & PHY onboard
 - > AC '97 Audio Codec
 - Compliant with AC97 2.1 specification

System BIOS

- > AMI 2Mb Flash EEPROM
- > Supports Plug and Play 1.0A, APM 1.2, Multi Boot, DMI
- > Support ACPI revision 1.0 specification

Memory

- > Two 184-pin DDR DIMM sockets for 2.5V DDR SDRAM (DDR266/200)
- > Two DIMM sockets (PC133/PC100)
- > Maximum: 1GB (Unbuffered Memory)

Expansion Slots

- > 2 PCI slots, 1 AGPslot, 1 CNR slot

Form Factor & Layers

- > microATX (244mm*244mm), 4 Layers

I/O Interface

- > Back Panel I/O Ports
 - Support Plug and play function
 - PS/2 keyboard and mouse connectors
 - Dual USB Ports and a LAN connector
 - One EPP/ECP mode parallel port
 - One 16550 high-speed serial I/O port
 - One VGA connector
 - Audio ports (Mic-in, Line-in, Line-out, CD-in and game port)
- > Dual PCI IDE interfaces - support four IDE devices (PIO mode 4, DMA Mode 2, Ultra DMA 66/100)
- > Supports 360K~2.88M Byte, 3 Mode FDDs or LS120
- > ATX Power Supply Connector
- > Ports, headers and others
 - IrDA header
 - Two Extra USB Ports (USB2, USB3) (v1.1),USB5 (USB2.0) optional
 - Front Panel MIC/Line-Out Header
 - COM2 Header
 - HDD LED, ACPI MSG LED, Reset Switch, Power Switch headers
 - CPU and Case Fan headers
 - Lan Card Wake Up/Wake Up Headers

RTC & Battery

- > VT8233 included 256 byte of CMOS
- > With CMOS hardware clear jumper

DRIVERS

Drivers Page: http://www.pcchips.com.tw/driver/driver.asp?module_id=4

Manual: <ftp://ftp.pcchips.com.tw/manual/m825/825s31.zip>