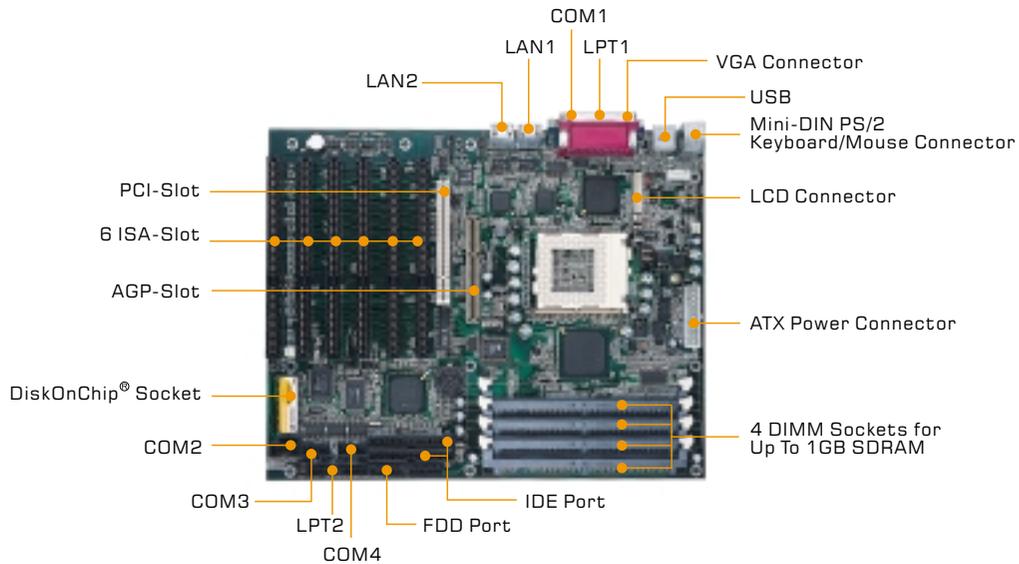


MB-X61A



Socket 370 PIII ATX Motherboard with VGA/LCD/2xLAN



FEATURES

- Support Intel® Pentium® III / Celeron™ CPU in Socket 370, running up to 850MHz and support 66/100MHz FSB.
- Intel® 440BX chipset
- Four DIMM sockets, support up to 1GB SDRAM
- C&T 69030 graphic controller, 4MB SDRAM Memory
- Dual 10/100 Base-TX interface, on-board RJ-45 connector, support Wake on LAN function
- Reserved Socket for DiskOnChip® up to 144MB
- Six ISA slot and one PCI slot
- Four COM ports, and two Parallel ports
- ATX Motherboard Form Factor

SPECIFICATION

CPU

Support Intel® Pentium® III Processor in Socket 370 (66/100MHz FSB)

Chipset

Intel® 440BX chipset, and Winbond 977TF I/O chipset

BIOS

Award® licensed BIOS

System Memory

4 x 168-pin DIMM sockets, support up to 1GB SDRAM

VGA/LCD

C&T 69030 chip, embedded 4MB SDRAM display memory, resolution up to 1280 x 1024 x 24 bit, with VGA and 50-pin connector, VGA function can be disable and reserve AGP slot for expansion

Ethernet

2 Intel® 82559 chip, support 10/100 Base-TX, on-board RJ-45 connector, support Wake-on-LAN function

Flash Memory Disk

Reserved socket for DiskOnChip® from M-System, support up to 144MB flash memory disk

IDE Interface

2 PCI IDE ports that support up to 4 IDE devices and Ultra DMA-33

Floppy Drive Interface 1 FDD port, support up to 2 floppy devices

Serial Port 4 COM ports, 3 x RS-232 and 1 x RS-232/422/485

Parallel Port

2 multi-mode parallel ports (SPP/EPP/ECP)

Universal Serial Bus Support 2 USB ports

IR Interface Support 1 IrDA header

Keyboard Connector

6-pin mini-DIN PS/2 connector, 5-pin keyboard header

Mouse Connector

6-pin mini-DIN PS/2 connector

RTC Internal RTC with Li battery

Expansion Slot 6 ISA slot and 1 PCI slot

Digital I/O 4-bit digital I/O header

Health Monitoring

On-board Genesys 518SM Monitoring IC

Watchdog Timer

16 level time-out intervals (by software Program)

Power Consumption

+5V@4.4A (Pentium® III 850MHz, 256MBx4, SDRAM) +12V:100mA

Operating Temperature 0°C~60°C

Humidity 5%~95%, non-condense

Dimensions ATX form factor 305 x 244mm (12.0" x 9.6")

Net Weight 670g (1.47 pounds)