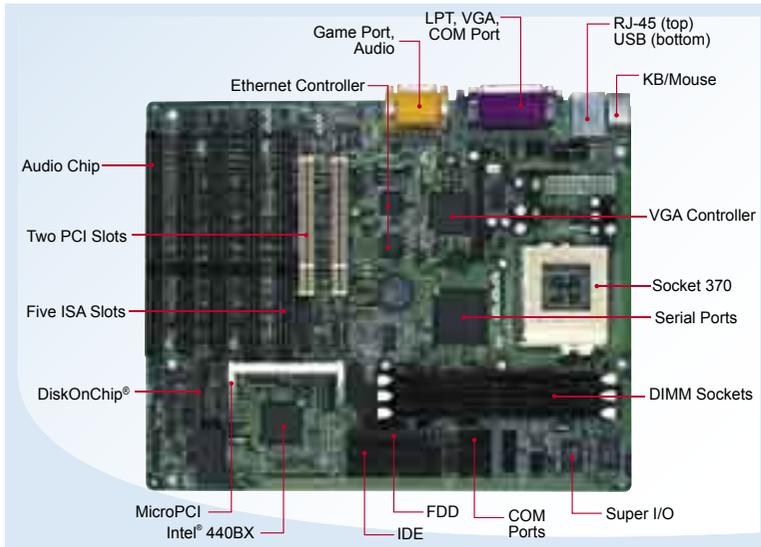


IPC Motherboards MB700

Socket 370 Pentium® III ATX Motherboard w/ Intel® 440BX AGPset

Pentium® III-Based



>> Features

- Supports Pentium® III / Celeron® processors
Up to 1.1GHz, 66/100MHz FSB
- SDR DIMM x 3, Max. 768MB
- 1 or 2 x Intel® 82559 10/100 BaseT Ethernet
- C&T 69000 VGA, supports CRT/LCD
- DiskOnChip®, Watchdog timer, Digital I/O
- 1 x MicroPCI, 5 x ISA, 2 x PCI slots

3

System

CPU	Socket 370 for Pentium® III / Celeron®, up to 1.1GHz
System Memory	SDR DIMM x 3, Max. 768MB
System Chipset	Intel® 440BX AGPset, 66/100MHz FSB
BIOS	Award 2Mbit
Watchdog Timer	16 levels
SSD	DiskOnChip®
H/W Monitor	Yes
Expansion Slot	5 ISA, 2 PCI, 1 MicroPCI

Graphics

VGA Controller	C&T 69000
VGA Memory	2MB embedded
LCD Interface	36-bit TTL

Ethernet

LAN Controller	Intel® 82559, 10/100Mbps
Connector	Pin header for RJ-45 + RJ-45 on board

Multi I/O

Chipset	Winbond W83977 + W83877 2x IDE (UDMA33), 1x FDD, 1x KB, 1x Mouse 3x RS-232, 1x RS-232/422/485, 1x LPT
USB	2 ports on board (USB 1.1)
Audio	ESS1938S
Others	IrDA, Digital I/O (2 in, 2 out)

Mechanical and Environmental

Dimensions	305mm x 244mm (12" x 9.6")
Max. Power Requirement	+5V: 10A +12V: 0.4A +3.3V: 2A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-68°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

MB700	Socket 370 440BX ATX motherboard w/ VGA and dual Ethernet
MB700L	Socket 370 440BX ATX motherboard w/ VGA and single Ethernet
MB700P	Socket 370 440BX ATX motherboard w/o VGA and Ethernet

CPU Cards

Disk-Size SBCs

Motherboards

ETX & COM Express

CompactPCI

PC/104 Plus

Network Appliance

Baseboard & Backplane

MiniPCI
MicroAGP
& MicroPCI

For user's manual & datasheet download, visit www.ibase.com.tw