

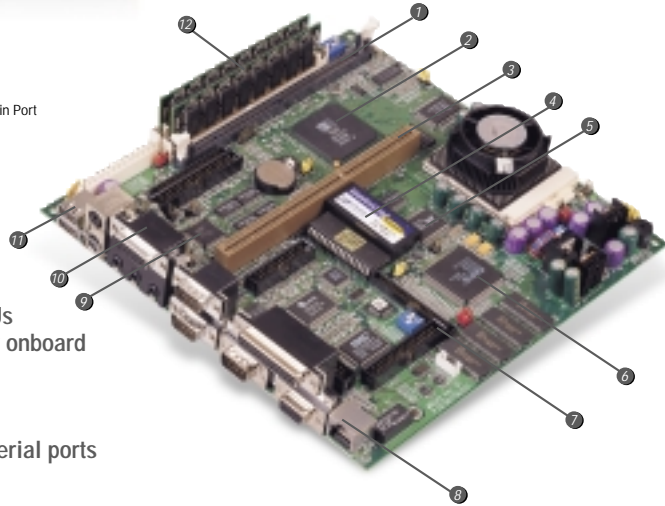


MB-562

Socket 7 LPX Board

with LCD, Ethernet, & Audio

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|---|---|
| 1 168-pin DIMM Socket | 7 Flat Panel Display Connector |
| 2 SIS 5582 Chipset | 8 10Base-T RJ-45 connector |
| 3 PCI/ISA Slot for Expansion | 9 ES1869S Audio Chip |
| 4 Socket for DiskOnChip® | 10 Game Port and Line-out, Line-in, Mic-in Port |
| 5 10Base-T Ethernet controller | 11 Dual USB Connectors |
| 6 C&T 65550 Flat Panel/CRT VGA Controller | 12 Two 72-pin SIMM Sockets |



Features

- Supports Intel® Pentium® MMX 166-233MHz CPUs
- C&T 65550 LCD controller with 2MB EDO memory onboard
- 10Base-T Ethernet
- Integrated SoundBlaster compatible audio
- Supports DiskOnChip up to 288MB
- Onboard three RS-232 and one RS-232/422/485 serial ports

Specifications

System

CPU	Intel® Pentium® MMX 166-233MHz, AMD K6-2 233-300MHz
System Memory	SDRAM DIMM x 1, Max. 256MB. Or FPM / EDO SIMM x 2, Max. 128MB
2nd Cache Memory	Onboard 512KB pipeline burst L2 Cache
Chipset	SIS 5582
I/O Chipset	ITE IT8661F. Fully 16-bit I/O decoded
BIOS	Award 256KB FLASH BIOS
SSD	Supports DiskOnChip® up to 288MB
Watchdog timer	Can generate a system reset, IRQ15, or NMI. 1 sec./step
Expansion Interface	PCI/ISA slot x 1
Battery	Lithium battery
DMA	7 DMA channels (8237 equivalent)
Interrupt	15 interrupt levels (8259 equivalent)
Power supply voltage	+5 V (4.75 V to 5.25 V), +12 V (11.4 V to 12.6 V), ATX.
Size/Weight	8.9" (L) x 8.7" (W) (225 mm x 220 mm), 1.2 lb. (0.52 Kg)
Operating temperature	32 to 140°F (0 to 60°C)

I/O

MIO	IDE (UDMA33) x 2, FDD x 1, KB x 1, Mouse x 1, RS-232x 3, RS-232/422/485 x 1, Parallel x 1
Ethernet	Realtek RTL8029AS PCI 10Base-T RJ-45 connector x 1
Audio	ESS ES1869S
USB	2 USB ports

Display

Chipset	C&T 65550
Memory size	Onboard 2MB EDO display memory
Resolution	Up to 1024 x 768 @ 64K colors
LCD Interface	36-bit TFT LCD panel

Packing List

IDE cable, FDD cable, Serial Port cable (x 2)	9657456000
IDE cable	1701440350
KB cable	1700060180
Quick Installation Guide	
Utility CD	

Ordering Information

MB-562-D10	LPX board with LCD, LAN, & Audio
Optional	
PCM-10560-2	Riser Card with PCI and ISA slots
PCM-10560-4	Riser Card with PCI and ISA slots