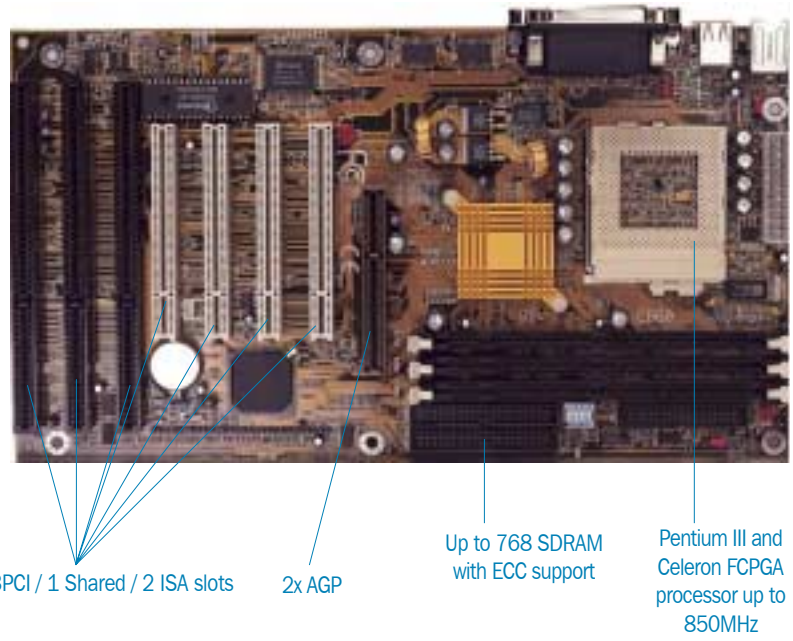
MBATX-SBX6SL2I | Single Processor 440BX Motherboard



The MBATX-SBX6SL2I is an ideal solution for applications that require stability and a proven architecture. Based on the Intel® 440BX chipset and supporting both Intel Celeron and Pentium III processors, this motherboard uses components that provide a long and stable product life-cycle. The MBATX-SBX6SL2I supports traditional ISA as well as PCI slots, up to 768MB of SDRAM with ECC support and has provision for an AGP video interface.

Features

· Long and stable product life cycle

· Supports Intel Celeron™ processors and Pentium III processors

· 6 expansion slots: 2 ISA/1 Shared/3 PCI and 1 AGP video

· 100 MHz front side bus

· High performance 440BX AGP chipset

· Supports up to 768MB SDRAM, with ECC support

· Supports AGP 2X graphics cards

· ATX industry standard form factor

· Monitors fan speed, processor temperature, and power supply voltages

Support

· Superior pre-sales and post-sales technical support

· All products carry a two year warranty

Intel® Applied Computing Platform Provider

* Intel is a registered trademark of Intel Corporation.
* Celeron is a trademark of Intel Corporation.
* Other brands and names are the property of their respective owners.

ICS ADVENT
www.icsadvent.com
800-523-2320

Processor Support
Intel Pentium™III processors up to 850MHz (100FSB)
Intel Celeron™ processors (66MHz FSB)

Chipset
Intel® 440BX AGPset

Memory
Three 168-pin DIMM sockets
Uses x64 or x72 PC SDRAM, 3.3V

Expansion Slots
2 dedicated 16-bit ISA slots
1 shared PCI/ISA slot
3 dedicated PCI slots
1 dedicated AGP slot

PCI IDE Interface
Supports ATA/33 hard drives
PIO Mode 3 and Mode 4 Enhanced IDE (data transfer rate up to 16.6MB/sec.)
Bus mastering reduces CPU utilization during disk transfer
Supports ATAPI CD-ROM, LS-120, ZIP and SCSI sequential boot-up

Integrated I/O
Two NS16C550A-compatible high speed UARTs
One SPP/ECP/EPP parallel port
Supports up to 2.88MB floppy drive

Processor Socket
Socket 370
Equipped with a switching voltage regulator that automatically detects 1.30V to 2.05V

Accelerated Graphics Port
AGP is an interface designed to support high performance 3D graphics cards
AGP 2x supports up to 533MB/sec. bandwidth for 3D graphics applications

Rear I/O Connectors
2 USB ports
2 DB-9 serial ports
1 DB-25 parallel port
1 mini-DIN-6 PS/2 keyboard port
1 mini-DIN-6 PS/2 mouse port

Connectors
1 connector for IrDA interface
2 IDE connectors
1 floppy connector
1 20-pin ATX power supply connector
1 Wake-On-LAN connector
1 SB-LINK connector
2 fan connectors for CPU, chassis and AGP fans1 mini-DIN-6 PS/2 mouse port

BIOS
Award BIOS, Windows® 95/98 Plug and Play compatible
Supports SCSI sequential boot-up
Flash EPROM for easy BIOS upgrades
Supports DMI 2.0 function includes NCR 810 SCSI BIOS
2MB flash memory

Board Dimensions (L x W)
12 x 6.67-inch (305 x 172mm)

Ordering Information
MBATX-SBX6LSI

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