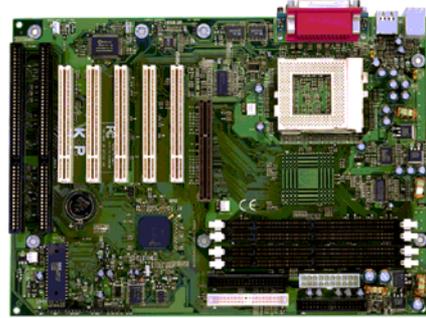


EP-3BXA

Socket 370 ATX Board for Pentium® !!! / Celeron™ / VIA® C3 Processor

Key-point:

- > Socket 370 for Intel® Pentium® !!! / Celeron™ / VIA® C3 processor, up to 850MHz
- > Intel® 440BX chipsets
- > 66 / 100 MHz FSB
- > 2 x USB1.1 ports
- > 2 x COM ports
- > 1 x AGP / 5 x PCI / 2 x ISA slots
- > Hardware monitoring function



Specifications:

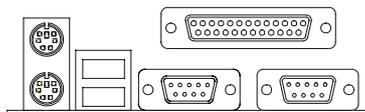
- ⊙ **Processor:**
 - * Support socket 370 Intel® Pentium® !!! / Celeron™ / VIA® C3 processor
 - * Up to 850MHz
- ⊙ **Core Logic:**
 - * Intel® 440BX + PIIX4E chipsets
- ⊙ **BIOS:**
 - * Award BIOS
- ⊙ **Front Side Bus Speed:**
 - * 66 / 100 MHz
- ⊙ **Memory:**
 - * Four 168-pins DIMM, support 1GB SDRAM (max.)
- ⊙ **Onboard IDE:**
 - * Two EIDE channels for PIO mode, DMA mode
 - * Support four ATA-33 IDE devices
- ⊙ **Multi I/O:**
 - Onboard Winbond® W83977EF-AW chip, support:
 - * 1 x IrDA by 5-pins pin-header
 - * 1 x Floppy port by pin-header
 - * 1 x SPP / EPP / ECP parallel port
 - * 2 x COM ports for RS-232
- ⊙ **Keyboard / Mouse Connector:**
 - * Staked connector for PS/2 type keyboard / mouse
- ⊙ **USB:**
 - * Support 2 x USB1.1 ports, two USB ports on rear panel
- ⊙ **Hardware Monitoring:**
 - * Winbond® W83782D chip, monitoring for CPU and system temperature, voltage and fan speed
- ⊙ **Extension slot:**
 - * 1 x AGP slot
 - * 5 x PCI slots
 - * 2 x ISA slots
- ⊙ **Environments:**
 - * Operation temperature: 5°C to 50°C (41° F to 122° F)
 - * Storage temperature: 0°C to 60°C (32° F to 140° F)
 - * Relative humidity: 10% to 90% (Non-Condensing)
- ⊙ **Certification:**
 - * CE, FCC pre-scan approval
- ⊙ **Form Factor:**
 - * ATX form factor 12" x 8.7" (305mm x 220mm)

*Specification is subject to change without prior notice

Ordering Information:

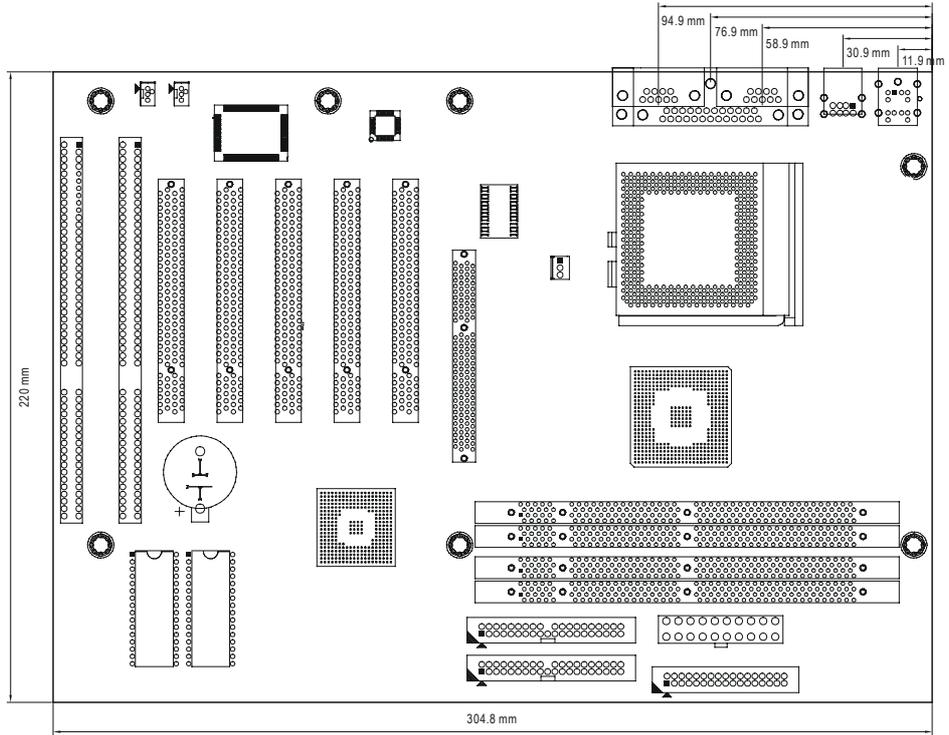
Model No.	Position	Support LCD	Support VGA	Support LAN	Support Audio	Support AGP/PCI /ISA
EP-3BXA	Standard Product	---	---	---	---	1 / 5 / 2
EP-3BXA2	Standard Product	---	---	---	---	1 / 3 / 4
EP-3BXA3	Standard Product	---	---	---	---	1 / 4 / 3

I/O Shield Layout



EP-3BXA

Mechanical Drawing:



Block Diagram:

