

Niagara NT 944 HX Motherboard Features

Processor Support:

- Intel® Pentium® MMX™ Processor 166-233 MHz
- Intel® Pentium® Processor 75-200 MHz
- AMD® K6 166-233 MHz
- Internal cache (L1) provided for all processors

Chipset:

- Intel® SB82439HX

Power System:

- Linear Power Regulation

Bus Architecture:

- 4 x 32-bit PCI Local Bus Slots
- 4 x 16-bit ISA Slots

Integrated PCI IDE:

- Two PCI Bus Mastering IDE Ports supporting four devices: (PIO Mode 3&4)
- CD-ROM, ZIP, LS-120 supported

Integrated I/O:

- One Floppy Port (two 1.44, 2.88MB, and Mode 3 Floppy drives supported)
- Two High-Speed Serial Ports 115.2Kbaud transfer rate (RS-232C, 16550 Fast UART Compatible)
- One Bidirectional Parallel Port (SPP, EPP, ECP Port)
- One 4-pin IrDA supported

Connectors:

- PC/AT DIN Keyboard
- Two USB ports (optional)
- PS/2 Mouse (external connector)
- Two serial ports (external connector)
- One Parallel port (external connector)

System Memory:

- 4 x 72-pin wide gold contact DRAM sockets.
- 256 Megabytes of memory capacity
- Fast Page Mode DRAM, EDO and 1 bit parity for ECC
- L2 cache at 512KB

System BIOS:

- Phoenix®, Award®, AMI®

Operating Environment:

- Operating: 0 to +55°C
- Non-operating: -10 to +70°C
- Relative Humidity: 0 - 85% non-condensing at 55°C

Size / Dimensions:

- AT form factor
- W: 11.79" (300mm) L: 8.7" (220mm)
- Weight: 23 ounces (644g)

Power Requirements:

- AT power connector: +5V, +12V, -12V
- 12 Watt

Design Features:

- Tantalum Capacitors for extra reliability and proper termination of signals
- Designed in Canada

Guarantee:

- 3 year limited warranty



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