Niagara NT 928 P2BXD Motherboard Features

Processor Support:
- Intel® Pentium® II/III Processor 350-850 MHz on 100 MHz bus 233-333 MHz on 66 MHz bus
- L2 cache at 512 KB integrated on the CPU adapter card

Chipset:
- Intel® 82440 BX AGPset
- Intel® 82371EB

Power System:
- Switching Voltage Regulator
- Auto-sensing 1.8V - 3.5V
- BIOS controlled CPU type and voltage

Bus Architecture:
- 5 x 32-bit PCI Local Bus Slots (PCI Rev 2.1 interface compliant)
- 2 x 16-bit ISA Slots
- 1 x 32-bit AGP (Accelerated Graphics Port)

Integrated PCI IDE:
- Two PCI Bus Mastering IDE Ports supporting four devices: (Ultra DMA/33, PIO Mode 3&4,DMA Mode 2)
- CD-ROM, ZIP, LS-120 supported
- Two USB connectors (Stacked edge connector)

Integrated I/O:
- One Floppy Port (1.44, 2.88MB, and Mode 3 Floppy Supported)
- Two High-Speed Serial Ports 115.2Kbaud transfer rate (RS-232C, 16C550 Fast UART Compatible)
- One Bidirectional Parallel Port (SPP, EPP, ECP Port)
- Keyboard/mouse 8042A compatible controller
- One 5-pin HPSIr and ASKIr compatible IR transmission connector
- One 4-pin IrDA v1.1 compatible and Consumer IR compliant

Edge Connector:
- 2 USB Connectors
- PS/2 Mouse
- PS/2 Keyboard
- Two serial ports
- One Parallel port

System Memory:
- Three 168-pin DIMM for up to 512 MB PC-100
- SDRAM, or SPD SDRAM, SDRAM + ECC
- DIMM modules of 8 MB, 16 MB, 32 MB, 128 MB (72-bit or 64-bit SDRAM)
- 3.3V

System BIOS:
- 2 Mb flash EEPROM Award®, (ACPI, DMI, Plug & Play, LS120 support)

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

Size / Dimensions:
- ATX form factor
- W: 12.0" (305mm) L: 8.43" (195mm)
- Weight: 13 ounces (362g)
- Thickness: 0.062" (1.58mm)

Power Requirements:
- ATX power connector: +3.3V, +5V, +5V, -5V, +12V, -12V,

Design Features:
- Tantalum Capacitors for extra reliability
- Designed in Canada

Special Features:
- On-board Port 80 debugging sensor - to test peripherals
- PS/2 mouse power on
- Modem Ring On
- Lan Wake Up
- PS/2 Mouse Power On
- Keyboard Power On
- Supports Advanced Power Management (APM)
- Supports Creative® SB-LINK for Sound Blaster® 16 Compatibility

Integrated System Management:
- Monitoring Fan Speeds of the CPU and Chassis
- System Voltage- monitors 5V, 12V, 3.3V, and CPU
- Motherboard temperature sensor

Guarantee:
- 3 year limited warranty