

130x180mm



Single Board Computer

Jetway Information Co.,Ltd.

NF76-N1GL-LF



- VIA VX800 Chipset
- Support VIA Nano U2300 (65nm,FSB 533MHz,1.0GHz) processor
- Integrated Chrome9 HC3 DX9 IGP
- Integrated LVDS support 24-bit TFT LCD
- Support 1 x 32-bit PCI slot
- Support 2 x Serial ATA 2 Devices
- Windows Vista Ready
- Onboard Gigabit LAN
- Support DC FAN
- COM2 Support RS422/485
- VIA VT1708B HD Audio Codec with 6-Channel
- 170 x 170mm Mini-ITX Form Factor
- Support Daughter board Expansion
- Support Watch dog Technology



Board Specifications

| | |
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| CPU | <ul style="list-style-type: none"> ■ Support VIA Nano U2300 (65nm,FSB 533MHz,1.0GHz) processor ■ Front Side Bus 533MHz |
| Chipset | <ul style="list-style-type: none"> ■ VIA VX800 Chipsets ■ VIA Chrome9 HC3 IGP, 128Bit 3D engines(Share System Memory: 64/128/256MB) |
| Memory | <ul style="list-style-type: none"> ■ 1 * 240-pin DIMM Sockets for un-buffered DDR2 667MHz SDRAM up to 2GB |
| Expansion Slots | <ul style="list-style-type: none"> ■ 1 * 32-bit PCI slot |
| Power Management | <ul style="list-style-type: none"> ■ ACPI S3/S4 Compliant ,supports VIA PowerSaver™ feature |
| Storage | <ul style="list-style-type: none"> ■ 2 * Serial ATA2 3Gb/s connectors with RAID 0,1 functions ■ 1 * Ultra DMA133/100 / 66 IDE connector |
| Audio | <ul style="list-style-type: none"> ■ VIA VT1708B HD Audio Codec with 6-Channel |
| Ethernet LAN | <ul style="list-style-type: none"> ■ 1 * RTL8111C 10 / 100 / 1000 PCI LAN |
| USB | <ul style="list-style-type: none"> ■ Embedded 6 * USB 2.0/1.1 |
| LVDS | <ul style="list-style-type: none"> ■ Onboard 24-bit dual channel LVDS connector |
| Rear Panel I / O | <ul style="list-style-type: none"> ■ 2 * USB 2.0/1.1 ports ■ 1 * PS/2 connector for Keyboard and Mouse ■ 1 * RJ-45 ports ■ 3 * Audio I/O ports (Line-in, mic and line-out) ■ 1 * VGA port ■ 1 * DB-9 RS232 COM port |
| Internal I / O | <ul style="list-style-type: none"> ■ 2 * USB 2.0/1.1 headers for 4 USB 2.0 ports ■ 1 * CPU Smart Fan Connector, 2 * Sys/Chassis Fan Connectors ■ 3 * 9-Pin COM Port headers(COM2 Support RS422/485) ■ 1 * IR header & 1 * 100-pin Daughter board Expansion header ■ 1 * LVDS header & 1 * HDMI SPDIF header & 1 * 50-pin DVP header |
| BIOS | <ul style="list-style-type: none"> ■ Award 4MB SPI Flash ROM |
| Form Factor | <ul style="list-style-type: none"> ■ Mini-ITX Embedded Motherboard(170mmx170mm) |
| Temperature | <ul style="list-style-type: none"> ■ Operating within 0~60 centigrade ■ Storage within -20-85 centigrade |

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