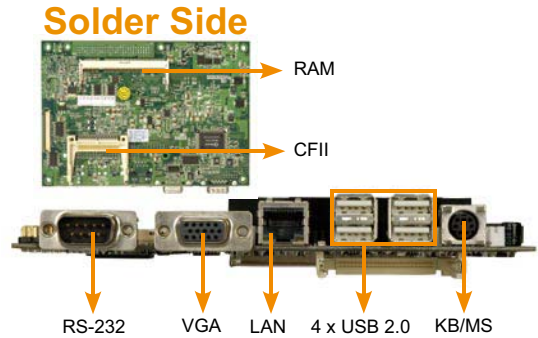
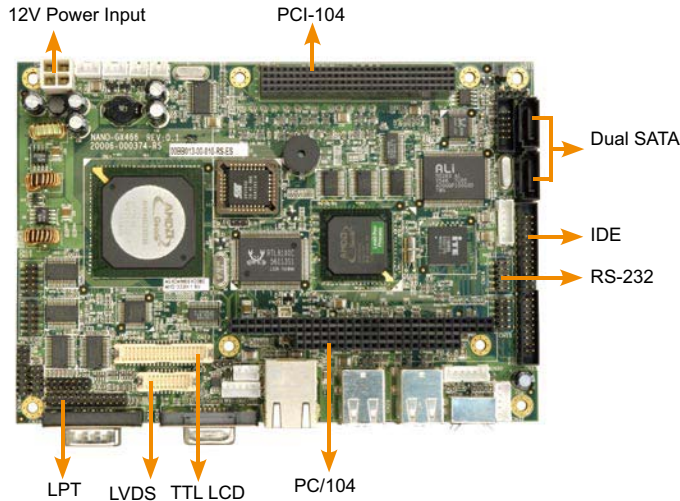


NANO-GX

EPIC SBC with AMD® GX466 CPU, SATA, CRT/LVDS, LAN, USB 2.0 and Audio



Feature

1. EPIC form factor, latest AMD® GX466 processor embedded board with RoHS compliant
2. DDR 266MHz, maximum memory supported 512MB
3. 24-bit TTL integrated in AMD® GX466 18-bit LVDS
4. Complete I/O support with SATA, IDE, CFII, PC/104+ and USB 2.0

Specification



- ◆ **CPU**
AMD® GX466 FSB 333MHz
- ◆ **System Chipset**
AMD® GX466 + CS5536
- ◆ **BIOS**
Award BIOS
- ◆ **System Memory**
1 x 200-pin SO-DIMM DDR 266MHz up to 512MB
- ◆ **Ethernet**
RTL8100C for 10/100Mbps
- ◆ **I/O**
4 x USB 2.0
2 x SATA-150 with ALI M5283 RAID 0,1 function support
1 x LPT
1 x CFII
6 x RS-232
1 x RS-422/485
1 x IDE
1 x PS/2 for KB/MS
- ◆ **Expansion**
1 x PC/104+ (PCI+ISA BUS)
- ◆ **Audio**
Realtek ALC203 with AC'97 Codec

- ◆ **IrDA**
1x IrDA by pin header
- ◆ **Digital I/O**
8 bit digital I/O, 4 input/ 4 output by super I/O
- ◆ **Super I/O**
W83627EHG
- ◆ **Display**
CRT integrated in AMD® GX466
24-bit TTL integrated in AMD® GX466
18-bit single channel LVDS
- ◆ **Watchdog Timer**
Software programmable 1-255 sec. by super I/O
- ◆ **Power Supply**
+12V only, AT/ATX support
- ◆ **Power Consumption**
+12V@0.83A
(AMD® GX466 with DDR 400MHz, 512MB RAM-HCT)
- ◆ **Temperature**
Operation: 0 ~ 60° C (32 ~ 140° F)
- ◆ **Humidity**
Operation: 5% ~ 95%, non-condensing
- ◆ **Dimension**
115 mm x 165 mm
- ◆ **Weight**
GW: 950 g; NW: 350 g

Packing List

| | |
|---|--|
| 1 x NANO-GX Single Board Computer | 1 x Audio Cable (P/N: 32000-072100-RS) |
| 1 x ATA33 Flat Cable (P/N: 32200-000009-RS) | 1 x Power Cable (P/N: 32100-087100-RS) |
| 2 x SATA Cable (P/N: 32000-062800-RS) | 1 x Mini Jumper Pack |
| 1 x SATA Power Cable (P/N: 32100-088600-RS) | 1 x Utility CD |
| 2 x RS-232 Cable (P/N: 32200-000049-RS) | 1 x QIG (Quick Installation Guide) |
| 1 X KB/MS Cable (P/N: 32000-000138-RS) | |

Ordering Information

| Part No. | Description |
|-----------------|---|
| NANO-GX-466-R10 | EPIC SBC with AMD® GX466 333MHz CPU, CRT/LCD, LAN, USB2.0 and Audio |
| 32000-070300-RS | USB Cable |
| 32200-015100-RS | LPT Cable |
| 32200-026500-RS | RS-232/422/485 Cable |