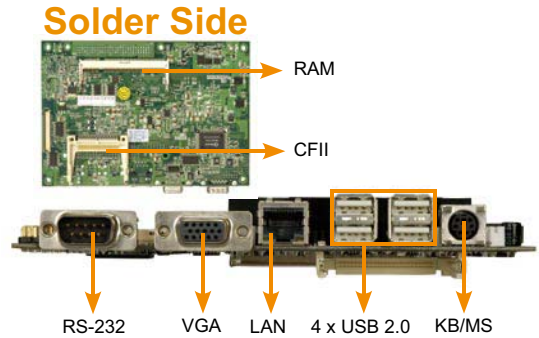
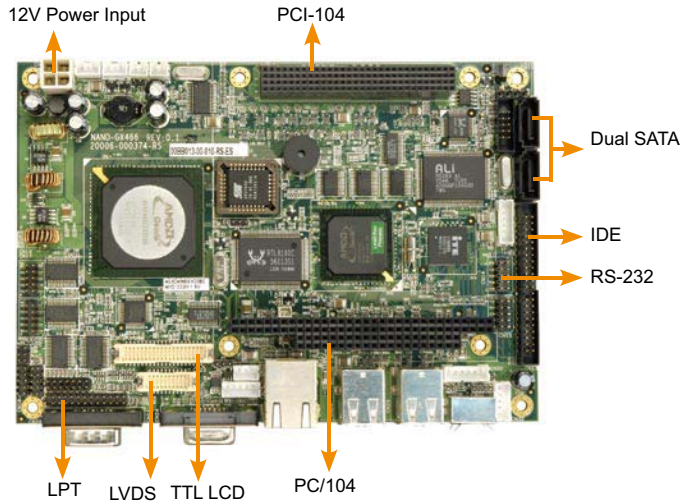


# NANO-GX

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