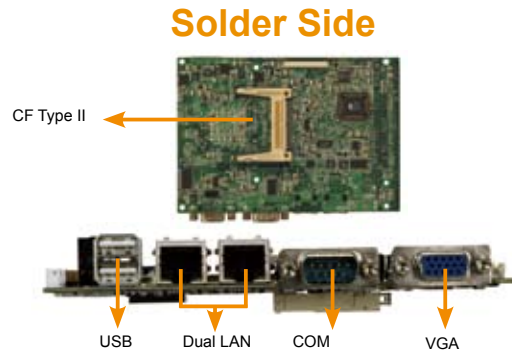
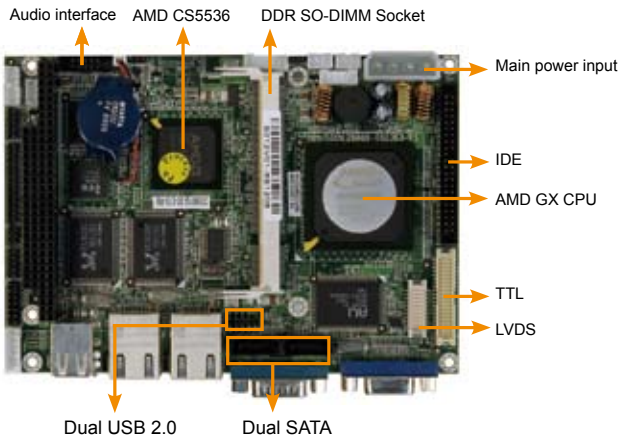


# WAFER-GX

3.5" SBC with AMD® Geode™ GX466 333MHz CPU, Dual LAN, SATA, VGA/LVDS/TTL and



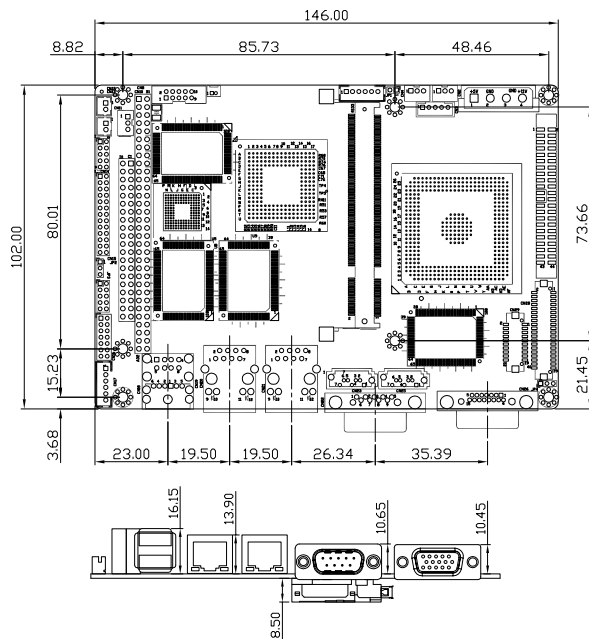
## Specifications

- ◆ CPU  
On board AMD® Geode™ GX466(333MHz) processor
- ◆ System Chipsets  
AMD® Geode™ GX466 + CS5536
- ◆ BIOS  
Award BIOS
- ◆ System Memory  
One 200-pin 266/200MHz DDR SDRAM DIMM supported (system max. 512MB)
- ◆ Ethernet  
10/100Mbps dual RTL8100C Ethernet chipsets
- ◆ I/O Interface  
4 x USB 2.0  
2 x SATA with ALI M5283 RAID 0,1 function support  
1 x LPT  
1 x CF Type II  
2 x RS-232  
1 x RS-422/485  
1 x PS/2 for KB/MS  
1 x IDE
- ◆ Expansions  
1 x PC/104
- ◆ Digital I/O  
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ Super I/O  
W83627EHG
- ◆ Audio  
Realtek ALC203 with AC'97 Codec
- ◆ Display Interface  
VGA integrated in AMD® GX466  
24-bit TTL  
18-bit single channel LVDS
- ◆ Watchdog Timer  
Software programmable supports 1-255 sec. system reset
- ◆ Power Supply  
5V only, AT/ATX support
- ◆ Power Consumption  
5V@1.15A  
(AMD® GX466, DDR266MHz/ 256MB HCT11.2)
- ◆ Temperature  
Operating: 0° to 60°C
- ◆ Humidity  
Operating: 5% to 95%,
- ◆ Dimensions  
146 mm x 102 mm
- ◆ Weight  
GW: 670 g; NW: 230 g

## Features

1. AMD® GX466 333MHz and RoHS compliant
2. DDR266MHz SO-DIMM socket support up to 512MB
3. Dual 10/100Mbps RTL8100C Ethernet chipsets
4. SATA, USB 2.0, CF Type II, LPT and COM port

## Dimensions (mm)



## Packing List

1 x WAFER-GX Single Board Computer
1 x ATA33 Flat Cable (P/N: 32200-000009-RS)
2 x SATA Cable (P/N: 32000-062800-RS) (WAFER-GX-466S only)
1 x SATA Power Cable (P/N: 32100-088600-RS) (WAFER-GX-466S only)
1 x RS-232 Cable (P/N: 32200-000049-RS)
1 x RS-232/422/485 Cable (P/N: 32200-026500-RS)
1 x KB/MS Y Cable (P/N: 32000-023800-RS)
1 x Mini Jumper Pack (P/N: 33100-000033-RS)
1 x Audio Cable (P/N: 32000-072100-RS)
1 x QIG
1 x Utility CD

## Ordering Information

Part No.	Description
WAFER-GX-466-R10	3.5" SBC with AMD® GX466 333MHz CPU, VGA/LVDS/TTL, Dual LAN, USB 2.0 and Audio
WAFER-GX-466S-R10	3.5" SBC with AMD® GX466 333MHz CPU, VGA/LVDS/TTL, Dual LAN, SATA, USB 2.0 and Audio
WAFER-GX-CE050	Windows®CE5.0 Image & BSP S/W CD, Licensed Sticker (W/O CPU Board)
WAFER-GX-XPE	Windows®XP Embedded Image & SLD S/W CD, Licensed Sticker (W/O CPU Board)
32000-070300-RS	USB Cable
32200-015100-RS	LPT Cable