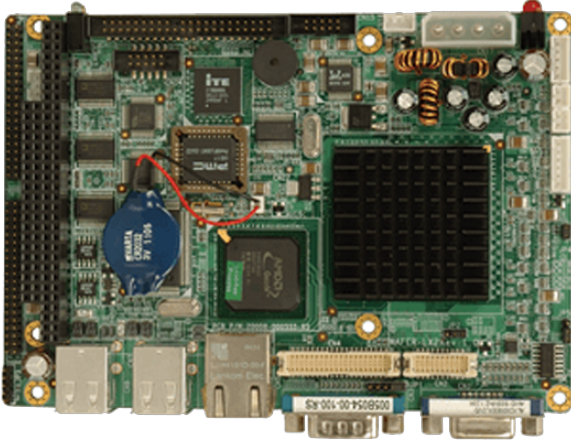


# WAFER-LX2

3.5" SBC with AMD Geode™ LX 800 Processor



## Features

- » 3.5" form factor with AMD Geode™ LX 800 CPU
- » One 333/400 MHz DDR SO-DIMM socket supports up to 1 GB memory
- » VGA, 24-bit TTL, 18-bit LVDS display interfaces
- » Seven RS-232 and one RS-232/422/485
- » IEI One Key Recovery solution allows you to create rapid OS backup and recovery

## Specifications

System	
CPU	AMD Geode™ LX 800(5000 MHz)
Chipset	AMD CS5536
Memory	One 200-pin 400/333MHz DDR SDRAM SODIMM
Memory Max.	1GB
Physical Characteristics	
Dimensions (LxWxH) (mm)	146 X 102
Net Weight	230
Storage	
Storage	Description: :1 x IDE (2 x 22 pin, P=2.0)
	1 x CF Type II Card
I/O Interface	
Display Output	1 x VGA :up to 1920x1440@60Hz
	1 x TTL :24-bit single-channel (up to 1600x1200@60Hz)
	1 x LVDS :18-bit singel-channel (up to 1280x1024@60Hz)
Ethernet	LAN :10/100Mbps RTL8100C Ethernet Controller
Audio	Description: :Realtek ALC203 with AC`97 codec
I/O Interface	1 x External RS-232
	6 x Internal RS-232 :2x5 pin, P=2.0
	1 x Internal RS-232/422/485 :2x7 pin, p=2.0
	4 x External USB 2.0
Expansion	1 x PC/104 :ISA Bus
Power	
Power Consumption	5V@1.33A (AMD Geode™ LX 800 with one 1GB 400MHz DDR memory)
Power Supply	5V only DC input, 1 x internal power connector *1 x 4 pin),support AT/ATX mode
Environment	
Operating Temperature	0°C ~ 60°C
Storage Temperature	-10°C ~ 70°C
Humidity	5% ~ 95%, non-condensing

Certifications	
Safety & EMC	CE/FCC compliant

## Ordering Information

WAFER-LX2-800-R12	3.5" SBC with AMD LX800 Processor,VGA/LCD,USB2.0,8 COM And Audio,RoHS
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## Packing List

1 x WAFER-LX2 single board computer	1 x Mini jumper pack
1 x Audio cable	1 x IDE flat cable 44p/44p
1 x QIG	2 x Quad RS-232 adapter cable