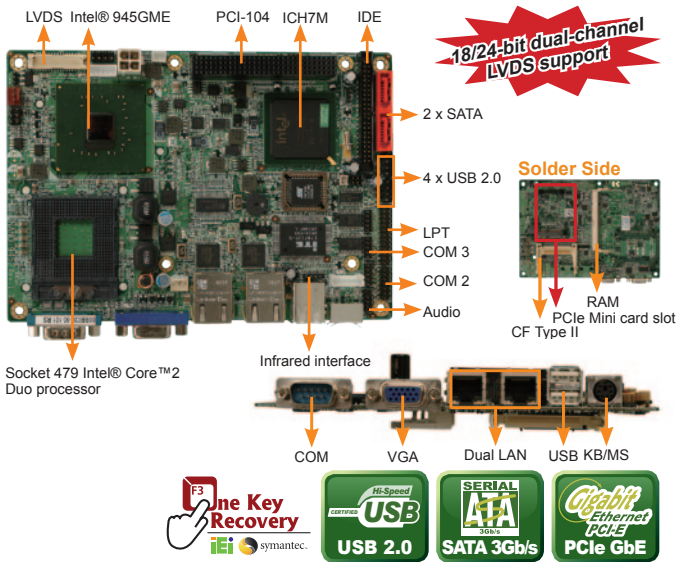


NANO-9452

EPIC SBC with Intel® Core™ 2 Duo/Core™ Duo/Solo Processor, SATA, Dual PCIe GbE, CF Type II, IDE, USB 2.0 & audio



Features

- Support Intel® Core™ 2 Duo, Core™ Duo/Solo processor with 667 MHz FSB
- VGA integrated in Intel® 945GME supports 1080i HDTV-out, 18/24-bit dual-channel LVDS
- DDR2 667/533/400 MHz SO-DIMM socket supports up to 2 GB
- Dual Broadcom BCM5787M PCIe GbE chipset
- IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

- ◆ CPU: Socket M Intel® Core™ 2 Duo, Core™ Duo/Solo processor; Celeron® M processor (Yonah Core)
- ◆ Chipset: Intel® 945GME + ICH7M
- ◆ BIOS: AMI BIOS
- ◆ System Memory: One 200-pin 667/533/400 MHz DDR2 SDRAM SO-DIMM
- ◆ Ethernet: Dual LAN: Realtek RTL8111E PCIe GbE controller
- ◆ External I/O Interface: 1 x PS/2 for KB/MS; 1 x RS-232; 2 x USB 2.0
- ◆ Internal I/O Interface: 1 x CF Type II; 1 x IDE; 1 x LPT; 1 x RS-232/422/485; 2 x SATA; 4 x USB 2.0
- ◆ Infrared Interface: 1 x Infrared Interface (1x5 pin)
- ◆ Expansion: 1 x PCI-104 (PCI bus)
- ◆ Super I/O: ITE IT8712F
- ◆ Digital I/O: 1 x 8-bit digital I/O (2x5 pin)
- ◆ Audio: 1 x Audio I/F (2x5 pin)
- ◆ Display Output: VGA integrated in Intel® 945GME; Support HDTV resolution up to 1080i by component interface; 18/24-bit dual-channel LVDS
- ◆ Watchdog Timer: Software programmable supports 1~255 sec. system reset by super I/O
- ◆ Power Supply: 1 x Internal power connector (2x2 pin); 12V only DC input, support AT/ATX modes
- ◆ Power Consumption: 12V@2.99A (Intel® Core™ 2 Duo T2500 2.0GHz, 2 GB 800 MHz DDR2)
- ◆ Operating Temperature: 0°C ~ 60°C
- ◆ Storage Temperature: -10°C ~ 70°C
- ◆ Humidity Operating: 5% ~ 95%, non-condensing
- ◆ Dimensions: 165 mm x 115 mm

Packing List

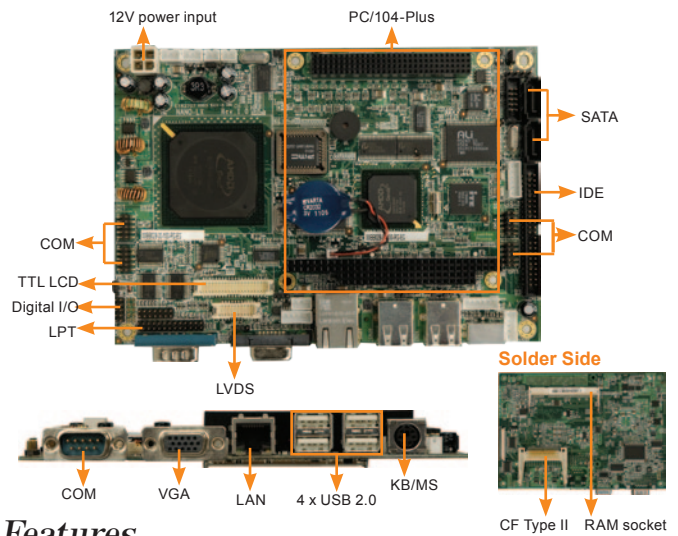
1 x NANO-9452 single board computer	
1 x IDE cable	2 x SATA cable
1 x KB/MS cable	1 x Mini jumper pack
1 x Power cable	1 x One Key Recovery CD
1 x SATA power cable	1 x QIG
2 x RS-232 cable	1 x Utility CD

Ordering Information

Part No.	Description
NANO-9452-R40	EPIC SBC, Intel® Core™ 2 Duo, Core Duo/Solo FSB 667 MHz with VGA/LVDS/HDTV-out, dual PCIe GbE, SATA and audio
19800-004300-100-RS	RS-232 and RS-422/485 cable, 250mm, P=2.0
32000-044300-RS	Dual port USB cable, 210mm, P=2.54
32010-000700-100-RS	HDTV out cable, 200mm
32102-022200-100-RS	ATX power cable, 300mm
32200-015100-RS	LPT cable, 280mm, P=2.0
AC-KIT08R-R10	5.1-channel AC'97 Audio kit with Realtek ALC655 codec
AC-KIT-892HD-R10	7.1-channel HD Audio kit with realtek ALC888 codec support dual audio streams
XCF-479B-RS	High performance Socket-479 Pentium® M CPU cololer (50x50)

NANO-LX

EPIC SBC with AMD LX800 CPU, Audio, VGA/LVDS, SATA and RAID 0, 1, JBOD Function Support



Features

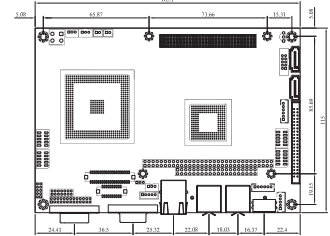
- EPIC form factor AMD LX800 processor embedded board with RoHS compliant
- DDR 400 MHz SO-DIMM SDRAM up to 1 GB
- VGA, 24-bit TTL, and 18-bit single-channel LVDS
- SATA RAID 0, 1, JBOD function support
- Complete I/O support with two SATA, IDE, PC/104-Plus and four USB 2.0
- IEI One Key Recovery solution allows you to create rapid OS backup and recovery



Specifications

- ◆ CPU: AMD Geode™ LX800 (500 MHz) processor
- ◆ Chipset: AMD Geode LX800 + AMD CS5536
- ◆ BIOS: AWARD
- ◆ System Memory: One 200-pin 400/333 MHz DDR SDRAM SO-DIMM supported (system max. 1 GB)
- ◆ Ethernet: LAN: 10/100Mbps Realtek RTL8100C
- ◆ External I/O Interface: 1 x PS/2 for KB/MS; 1 x RS-232; 4 x USB 2.0
- ◆ Internal I/O Interface: 1 x CF Type II; 1 x IDE; 1 x LPT; 1 x RS-232/422/485; 4 x USB 2.0; 5 x RS-232; 2 x SATA (VIA VT6421A RAID 0, 1 function support)
- ◆ Expansion: 1 x PC/104-Plus
- ◆ Audio: Realtek ALC203 with AC'97 codec
- ◆ Digital I/O: 1 x 8-bit digital I/O (2x5 pin)
- ◆ Infrared Interface: 1 x Infrared interface (1x5 pin)
- ◆ Super I/O: Winbond W83627EHG
- ◆ Display Output: VGA integrated in AMD LX800; 24-bit single-channel TTL; 18-bit single-channel LVDS
- ◆ Watchdog Timer: Software programmable supports 1~255 sec. system reset
- ◆ Power Supply: 1 x Internal power connector (2x2 pin); 12V only DC input, support AT/ATX mode
- ◆ Power Consumption: 12V@0.92A (AMD LX800 with 400 MHz 256MB DDR RAM)
- ◆ Operating Temperature: 0°C ~ 60°C
- ◆ Storage Temperature: -10°C ~ 70°C
- ◆ Operating Humidity: 5% ~ 95%, non-condensing
- ◆ Dimensions: 115 mm x 165 mm
- ◆ Weight: GW: 950 g; NW: 350 g

Dimensions (Unit: mm)



Packing List

1 x NANO-LX single board computer	2 x RS-232 port cable
1 x Audio cable	2 x SATA cable
1 x IDE flat cable 44p/44p	1 x Mini jumper pack
1 x KB/MS Y cable	1 x One Key Recovery CD
1 x Power cable	1 x QIG
1 x SATA power cable	1 x Utility CD

Ordering Information

Part No.	Description
NANO-LX-800-R12	EPIC SBC, AMD LX800 500 MHz processor, VGA/LVDS/TTL, LAN, SATA and Audio
32102-022100-100-RS	ATX power cable, 300mm
32200-015100-RS	LPT cable, 280mm, P=2.0
32200-026500-RS	RS-232 and RS-422/485 cable, 290mm, P=2.0