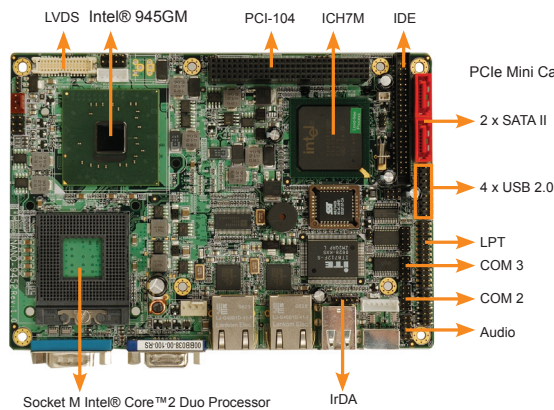
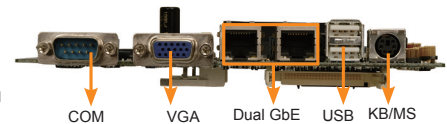
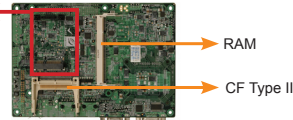


epic NANO-9452

EPIC with Intel® Core Duo/Solo Processor, SATA II, Dual PCIe GbE, CF Type II, IDE, USB 2.0 and Audio



Solder Side



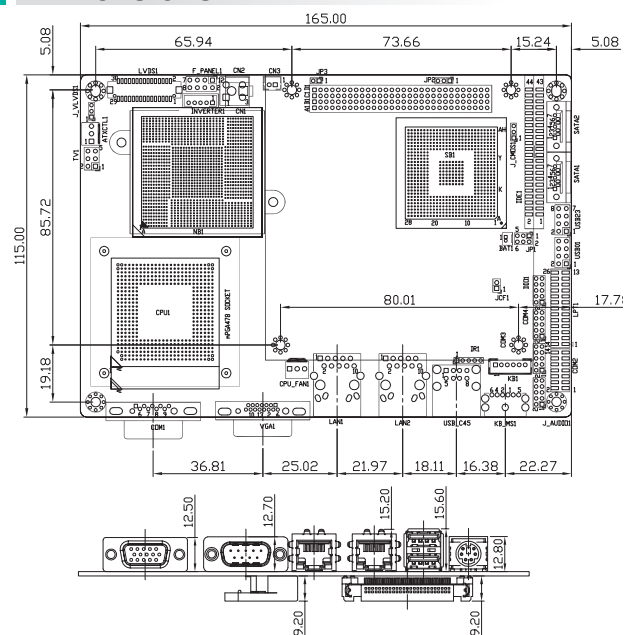
Specifications

- ◆ **CPU**
Socket M Intel® Core™2 Duo, Core™ Duo/Solo with 667MHz FSB
Intel® Celeron® M 533MHz (Yonah Core) FSB
- ◆ **System Chipset**
Intel® 945GM + ICH7M
- ◆ **BIOS**
AMI BIOS
- ◆ **System Memory**
1 x 200-pin SO-DIMM DDR2 400/533/667MHz up to 1GB
- ◆ **Ethernet**
Dual PCIe Broadcom BCM5787 M GbE chipsets with ASF 2.0 remote control support
- ◆ **I/O Interface**
6 x USB 2.0
2 x SATA II
1 x IDE
3 x RS-232
1 x RS-232/422/485
1 x PS/2 for KB/MS
1 x LPT
1 x CF Type II
- ◆ **Expansions**
1 x PCI-104 (PCI bus)
- ◆ **Super I/O**
W83627EHF
- ◆ **Digital I/O**
8-bit digital I/O, 4-bit input/ 4-bit output by super I/O
- ◆ **Audio**
5.1 channel audio kit with Realtek ALC655 AC'97 codec
7.1 channel HD audio kit with Realtek ALC883 codec supports dual audio streams
- ◆ **Display Interface**
VGA Integrated in Intel® 945GM
Support HDTV resolution up to 1080i / 1080p by component interface
18-bit dual channel LVDS
- ◆ **Watchdog Timer**
Software programmable 1-255 sec. by super I/O
- ◆ **Power Supply**
12V only AT/ATX support
- ◆ **Power Consumption**
12V@3.01A (Intel® Core™2 Duo 2.0GHz, 1GB 533MHz DDR2)
- ◆ **Temperature**
Operation: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ **Humidity**
Operation: 5% ~ 95% non-condensing
- ◆ **Dimensions**
165mm x 115mm

Features

1. Support Intel® Core™2 Duo, Core™ Duo/ Core™ Solo processor up to 667MHz FSB
2. VGA integrated in Intel® 945GM supports 1080p HDTV-Out, 18-bit dual channel LVDS
3. DDR2 667/533/400MHz SO-DIMM socket supports up to 1GB
4. Dual PCIe Broadcom BCM5787 M GbE chipsets with ASF 2.0 remote control support

Dimensions



Ordering Information

Part No.	Description
NANO-9452-R10	EPIC SBC, Intel® Core™2 Duo, Core™ Duo/ Core™ Solo FSB 667MHz with VGA/LVDS/HDTV-Out, Dual PCIe GbE, SATA II and Audio
32000-044300-RS	USB Cable
32200-000077-RS	RS-232/422/485 Cable
AC-KIT08R-R10	5.1 Channel AC' 97 Audio Kit with Realtek ALC655 Codec
AC-KIT-883HD-R10	7.1 Channel HD Audio Kit with Realtek ALC883 Codec Support Dual Audio Streams
CF-479B-RS	CPU Cooler
32200-000017-RS	LPT Cable
32100-052100-RS	ATX Power Cable
32000-083701-RS	HDTV-Out Cable

Packing List

- 1 x NANO-9452 Single Board Computer
- 2 x RS-232 Cable (P/N: 32200-000049-RS)
- 1 x IDE Cable (P/N: 32200-000009-RS)
- 1 x SATA Power Cable (P/N: 32100-088600-RS)
- 2 x SATA Cable (P/N: 32000-062800-RS)
- 1 x KB/MS Cable (P/N: 32000-000138-RS)
- 1 x Power Cable (P/N: 32100-087100-RS)
- 1 x Mini Jumper Pack
- 1 x Utility CD
- 1 x QIG (Quick Installation Guide)