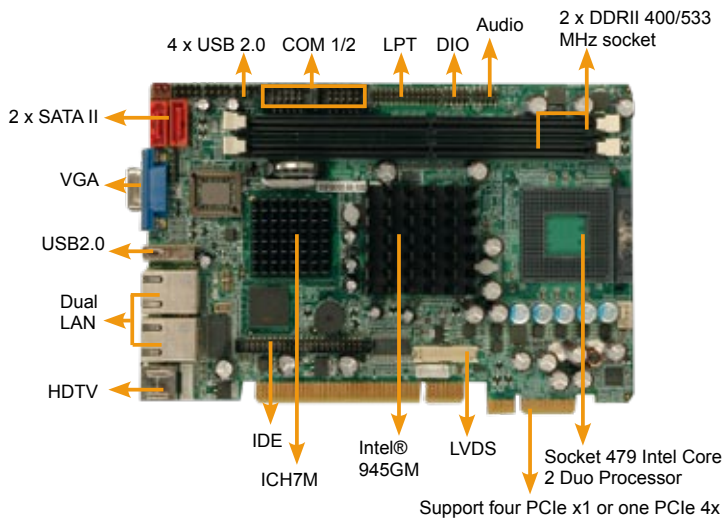


PIC0e-9452

PCIe CPU Card Intel Core 2 Duo CPU with VGA/LVDS/
TV-out, USB 2.0, SATA II and Audio



solder side



CF Type II



32000-083100-RS
TV-out cable

Dual DDR II
667

FSB667



Specifications

- ◆ CPU
Socket M Intel® Core 2 Duo, Core Duo/Solo with 533/667MHz FSB
Intel® Celeron M 533MHz (Yonah Core) FSB
- ◆ System Chipset
Intel® 945GM + ICH7M
- ◆ BIOS
AMI Flash BIOS
- ◆ System Memory
2 x 240-pin dual channel DDRII 400/ 533/ 667 MHz up to 4GB
- ◆ Ethernet
Intel® 82573 PCIe GbE chipset
Intel® 82562 Ethernet 10/100 Mbps LAN
- ◆ I/O Interface
2 x RS-232
1 x LPT
5 x USB 2.0
2 x SATA II
1 x IDE
1 x PS2 KB/MS
- ◆ Digital I/O
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ IrDA
1 x IrDA by pin header
- ◆ Super I/O
IT8712FHx
- ◆ Display Interface
VGA integrated in Intel® 945GM
18-bit dual channel LVDS
TV-out support NTSC/PAL/HDTV resolution (1080i MAX.) output
- ◆ Audio
7.1 Channel HD Audio Kit with Realtek ALC883 support dual audio streams
5.1 Channel Audio Kit with Realtek ALC655
- ◆ SSD
CF type II
- ◆ Watchdog Timer
Software programmable supports 1 ~255 sec. System reset
- ◆ Power Supply
AT/ATX Power
- ◆ Power consumption
5V@3A, 12V@0.17A, 3.3V@ 0.77A(Intel® Core Duo T2500
2.00GHz/667 MHz CPU with 512MB DDR2 667MHz)
- ◆ Temperature
operation: 0°C ~ 60°C (32° F ~ 140° F)
- ◆ Humidity
operation: 5% ~95 non-condensing
- ◆ Dimensions
185 mm x 122 mm
- ◆ Weight
GW: 1000 g / NW: 171 g

Features

1. PIC0e CPU Card support PCI and PCIe add on cards
2. Intel Core 2 Duo CPU support FSB 667MHz
3. Support DDRII 400/533/667 MHz up to 4GB
4. Support VGA, 18-bit dual channel LVDS
5. 2 x RS-232, 5 x USB 2.0 and 2 x SATA II

Packing List

1 x PIC0e-9452 Single Board Computer
1 x Mini Jumper Pack
1 x IDE flat Cable 44p/40p/40p (P/N: 32200-008800-RS)
2 x SATA Cable (P/N: 32000-0628000-RS)
1 x SATA Power Cable (P/N: 32100-088600-RS)
1 x KB/MS cable (P/N: 32000-023800-RS)
1 x Dual RS-232 cable (P/N: 19800-000051-RS)
1 x USB cable (P/N CB-USB02-RS)
1 x Utility CD
1 x QIG

Ordering Information

Part No.	Description
PIC0e-9452-R11	PCIe CPU Card Intel Core 2 Duo CPU with VGA/ LVDS/ LAN/GbE, USB 2.0, SATA II and Audio
AC-KIT-883HD-R10	7.1 Channel HD Audio Kit with Realtek ALC883 support dual audio streams
AC-KIT08R-R10	5.1 Channel AC'97 Audio Kit with Realtek ALC655
32200-015100-RS	LPT Cable
32000-083100-RS	TV-out Cable with Composite/S-video/Component Output(MAX. 1080i HDTV Resolution supported)
CF-479B-RS	CPU Cooler

1

Single Board Computer

2

VIDEO CARD

3

Xscale Solutions

4

Open HMI

5

VITO Universal Controller

6

DINO BLADE

7

LCD Product Series

8

Embedded System

9

Industrial Computer Chassis

10

Power Supply

11

Peripherals