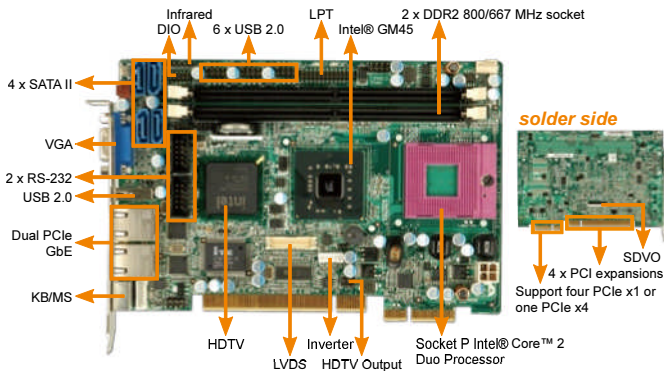


PIC0e-GM45A

Half-size PCIe CPU card supports socket P Intel® Core™2 Duo processors and comes with VGA, LVDS, HDTV-out, Dual PCIe GbE, SATA II and USB 2.0



Features

1. PCIe CPU card supports four PCIe x1 or one PCIe x4 and 4 x PCI expansions
2. Supports Intel® 45nm socket P Core™2 Duo processors with a 1066/800/667MHz FSB
3. Built-in Intel GMA 4500MHD with hardware MPEG-2 decoding, WMV9 and H.264 supported
4. 4GB (max.) of 800/667MHz dual-channel DDR2 memory supported
5. Dual PCIe GbE, two RS-232, seven USB 2.0 and four SATA II
6. IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

- ◆ CPU: Socket P Intel® Core™2 Duo processor with a 1066/800/667 MHz FSB
- ◆ System Chipset: Intel® GM45 + ICH9M
- ◆ BIOS: AMI BIOS
- ◆ System Memory: Two 240-pin 800/667 MHz dual-channel DDR2 SDRAM DIMM supported (system max. 4 GB)
- ◆ Ethernet: Dual Intel® 82574L PCIe GbE controller
- ◆ I/O Interface: 2 x RS-232, 7 x USB 2.0, 4 x SATA II, 1 x LPT, 1 x PS/2 connector for KB/MS
- ◆ Digital I/O: 8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ Infrared Interface: 1 x Infrared by pin header
- ◆ Super I/O: ITE IT8718F
- ◆ Display Interface: VGA Integrated in Intel® GM45, HDTV/TV support NTSC/PAL and HDTV resolution up to 1080i, 18/24-bit dual-channel LVDS
- ◆ Audio: HD audio supported by IEI AC-KIT-888HD-R10
- ◆ Watchdog Timer: Software programmable supports 1 ~255 sec. system reset
- ◆ Power Supply: AT/ATX function supported
- ◆ Power consumption: 5V@5.59A, 12V@0.15A (Intel® Core™2 Duo T9400 2.53 GHz with 4 GB DDR2 800 MHz)
- ◆ 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: 250 g

Packing List

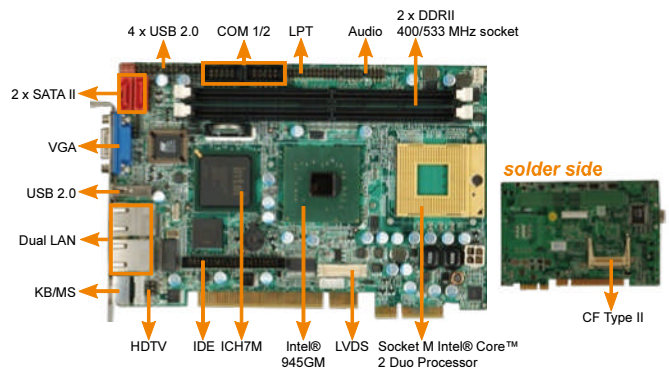
1 x PIC0e-GM45A single board computer	
1 x SATA power cable (P/N: 32102-000100-200-RS)	
1 x KB/MS Y cable (P/N: 32006-000300-100-RS)	
1 x Dual RS-232 cable (P/N: 19800-000051-RS)	2 x SATA cable (P/N: 32000-062800-RS)
1 x USB cable (P/N: CB-USB02-RS)	1 x Mini jumper pack
1 x Utility CD	1 x QIG

Ordering Information

Part No.	Description
PIC0e-GM45A-R10	PCIe CPU card Intel® Core™2 Duo CPU with VGA/LVDS/HDTV-out, GbE, USB 2.0 and SATA
CF-479B-RS	CPU cooler (50 mm x 50 mm x 26 mm, 50 W)
AC-KIT-888HD-R10	7.1 channel HD audio kit with realtek ALC888 support dual audio streams
HDTVCABLESET-01	HDTV cable set with S-Video, composite and component interfaces
32200-015100-RS	LPT cable
32100-087100-RS	ATX-12V cable

PIC0e-9452-R21

Half-size PCIe CPU card supports Intel® Core™2 Duo processors and comes with VGA, LVDS, HDTV-out, USB 2.0, SATA and audio



Features

1. PIC0e CPU card support PCI and PCIe add on cards
2. Intel® Core™2 Duo CPU support FSB 667 MHz
3. Support DDRII 400/533/667 MHz up to 4GB
4. Support VGA, 18/24-bit dual channel LVDS
5. Two RS-232, five USB 2.0 and two SATA
6. IEI One Key Recovery solution allows you to create rapid OS backup and recovery

Specifications

- ◆ CPU: Socket M Intel® Core™2 Duo, Core™ Duo, Core™ Solo, Celeron® M Mobile Processor with a 533 MHz or 667 MHz
- ◆ System Chipset: Intel® 945GM + ICH7M
- ◆ BIOS: AMI BIOS
- ◆ System Memory: Two 240-pin 2 GB (max.) 667 MHz, 533 MHz or 400 MHz dual-channel DDR2 SDRAM DIMM supported (system max. 4 GB)
- ◆ Ethernet: Intel® 82573 PCIe GbE controller, Intel® 82562 10/100 Mbps Ethernet controller
- ◆ I/O Interface: 1 x LPT, 2 x SATA, 1 x IDE, 1 x CF Type II, 5 x USB 2.0 (Four on-board and one on the bracket), 1 x 6-pin header for Keyboard and mouse
- ◆ Digital I/O: 8-bit Digital IO (4-bit input / 4-bit output)
- ◆ Infrared Interface: 1 x Infrared by pin header
- ◆ Super I/O: ITE IT8712F
- ◆ Display Interface: VGA integrated in Intel® 945GME, 18/24-bit dual-channel LVDS, TV-out support NTSC/PAL/HDTV resolution (1080i MAX.) output
- ◆ Audio: 7.1 Channel HD Audio Kit with Realtek ALC888 support dual audio streams, 5.1 Channel Audio Kit with Realtek ALC655 AC'97 codec
- ◆ Watchdog Timer: Software programmable supports 1~255 sec. System reset
- ◆ Power Supply: AT/ATX Power
- ◆ Power consumption: 5V@3.49A, 3.3V@ 0.2A, 12V@1.75A (Intel® Core™2 Duo, T7400 2.16GHz, 512MB, 667MHz DDR2)
- ◆ Temperature: Operating: 0°C ~ 60°C (32° F ~ 140° F)
- ◆ Humidity: Operating: 5% ~95% non-condensing
- ◆ Dimensions: 185 mm x 122 mm
- ◆ Weight: GW: 1000 g / NW: 171 g

Packing List

1 x PIC0e-9452 single board computer	
1 x IDE flat cable 44p/40p/40p (P/N: 32200-008800-RS)	
1 x SATA power cable (P/N: 32102-000100-200-RS)	
1 x KB/MS cable (P/N: 32006-000300-100-RS)	
1 x Dual RS-232 cable (P/N: 19800-000051-RS)	2 x SATA cable (P/N: 32000-062800-RS)
1 x USB cable (P/N: CB-USB02-RS)	1 x Mini jumper pack
1 x Utility CD	1 x QIG

Ordering Information

Part No.	Description
PIC0e-9452-R21	PCIe CPU Card Intel® Core™2 Duo CPU with VGA/LVDS/ LAN/ GbE, USB 2.0, SATA and Audio
AC-KIT-888HD-R10	7.1 channel HD audio kit with realtek ALC888 support dual audio streams
AC-KIT08R-R10	5.1 channel AC'97 audio kit with realtek ALC655
32200-015100-RS	LPT cable
HDTVCABLESET-01	HDTV cable set with S-Video/ Composite/ Component Interface
CF-479B-RS	CPU cooler

1 Industrial Computing Solutions

2 Video Capture Solutions

3 Embedded Computing Solutions

4 Industrial Data Collector and Controller

5 Panel Solutions Introduction

6 ORing Network Communication

7 Power Supply/ Peripherals