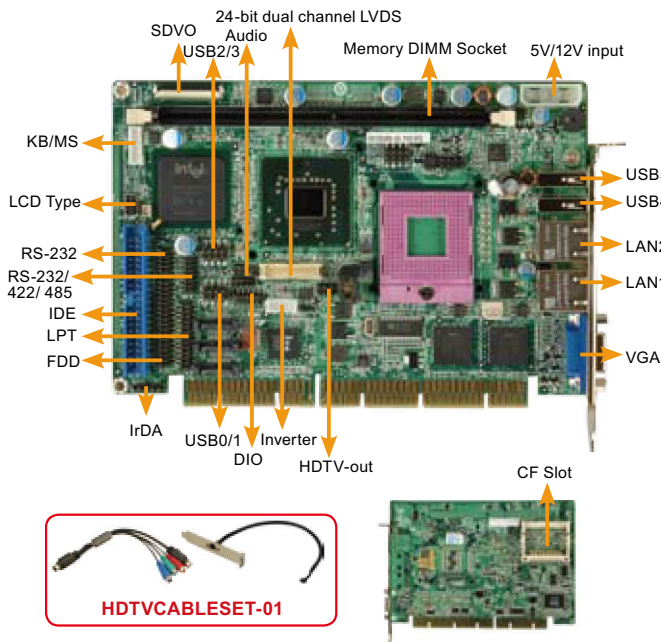


PCISA-9652

Half-size PCISA CPU card supports a Mobile Intel® Core™2 Duo or Celeron® M processor with a 533 MHz, 667 MHz or 800 MHz and comes with an Intel® GME965, Intel® ICH8M I/O controller hub, dual PCIe GbE, three 3.0 Gbps SATA II, 24-bit dual-channel LVDS, analog CRT and USB 2.0



Specifications

- ◆ CPU
Socket P Intel® Core™2 Duo, Core™ Duo, Core™ Solo, Celeron® M Mobile Processor with a 533 MHz or 800 MHz
- ◆ System Chipset
GME965
ICH8-ME
- ◆ BIOS
AMI BIOS Label
- ◆ Memory
One 240-pin 2 GB (max.) 533 MHz or 667 MHz dual-channel DDR2 SDRAM DIMM supported
- ◆ Graphic
 1. Integrated Mobile Intel® GMA X3100 supports 2048x1536 (QXGA) at 60-Hz, 32-bpp
 2. Intel® Clear Video Technology supports MPEG-2 / WMV9 Hardware Acceleration, DirectX 9, OpenGL* 1.5, HW Pixel Shader 3.0
- ◆ Display Output
Analog CRT
24-bit dual-channel LVDS
- ◆ Ethernet
Dual Intel® 82573L PCIe GbE controllers
- ◆ I/O Interfaces
 - 1 x RS-232
 - 1 x RS-232/422/485
 - 1 x LPT
 - 1 x FDD
 - 1 x Keyboard and mouse (PS/2)
 - 1x Keyboard (on-board)
 - 1 x IDE
 - 3 x SATA II
 - 6 x USB2.0 (Four on-board and two on the bracket)
 - 1 x Front_Panel (ACPI/IDE indicator, Speaker, Power Boton, Reset)
- ◆ Digital I/O
8-bit digital I/O (4-bit input, 4-bit output)
- ◆ SSD
CF Type II
- ◆ Audio
Supports 7.1 channel HD audio via AC-KIT883HD
- ◆ WDT
Software Programmable support 1~255 sec. System reset
- ◆ Power Supply
AT and ATX support
- ◆ Power Consumption
TBD
- ◆ Temperature
operation: 0°C ~ 60°C (32°F ~ 140°F)
- ◆ Humidity operation
5% ~ 95% non-condensing
- ◆ Dimension
185 mm x 127.6 mm
- ◆ Weight
GW: 1.0 kg

Generation	Core™2 Duo		
	65nm		45nm
Process	65nm		45nm
FSB	677 / 533 MHz		1066 / 800MHz
Architecture	Merom Napa Refresh	Merom Santa Rosa	Penryn
	Socket M	Socket P	Socket P
TDP	34W		35W
Platform			
	945GM		GME965 Cantiga EXPRESS CHARGET

Dual DDR2
667

FSB800

Socket P



24-bit Dual Channel LVDS

Dual Display

PCISA BUS

Gigabit Ethernet

USB

Features

1. Supports 65 nm Socket P Intel® Mobile Core™2 Duo and Celeron® M processors with a 667 MHz or 800 MHz FSB
2. Intel® GM965 integrates with GMAX3100 graphics engine and delivers high quality video playback
3. LVDS and VGA display output with support for dual-display function
4. Dual PCIe GbE, three SATA II, CF Type II, and rich IO design

Packing List

1 x PCISA-9652 single board computer
1 x Mini jumper pack
1 x ATA 66/100 flat cable (P/N: 32200-000052-RS)
1 x LPT/RS-232 cable (P/N:19800-000027-RS)
2 x SATA cable (P/N:32000-000138-RS)
1 x SATA power cable (P/N:32100-087100-RS)
1 x KB/MS Y cable (P/N: 32000-000138-RS)
1 x USB cable (P/N: CB-USB02A-RS)
1 x Utility CD
1 x QIG

Ordering Information

Part No.	Description
PCISA-9652-R10	Half Size PCI and ISA SBC with Intel® Mobiel Core 2 Duo / Celeron M CPU at FSB 800/533 MHz, GME 965 and ICH8M-E, Dual PCIe GbE, 3 SATII, 24-bit Dual Channel LVDS Output, USB2.0
CPU Cooler	CF-479B-RS
32200-000017-RS	2.54 mm/2.54 mm 34-pin FDD Cable w/o Bracket
HDTVCABLESET-01	HDTV Cable set with S-Video/ Composite/ Component interface