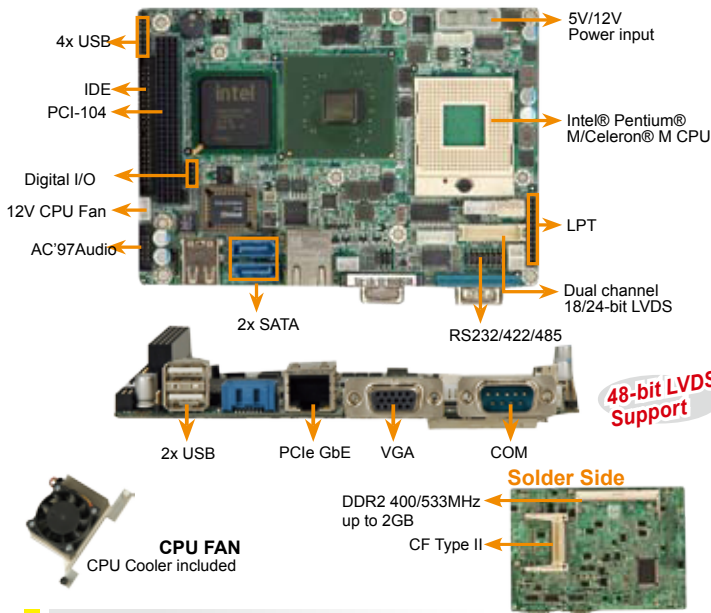


WAFER-9102

3.5" SBC, Socket 479 Intel® Pentium® M / Celeron® M CPU, VGA/LVDS, LAN, USB 2.0 and Audio



Features

1. Socket 479 Intel® Pentium® M / Celeron® M Processor with 400MHz FSB CPU
2. DDR2 SODIMM 400 MHz support up to 2GB
3. Dual Channel 18/24-bit LVDS support
4. High performance Realtek PCI Express Gigabit Ethernet
5. Support 2 x SATA, 6 x USB 2.0

Specifications

- ◆ CPU
Socket 479 Intel® Pentium® M, Celeron® M processor with 400 MHz FSB on board Intel® Celeron® M 1GHz zero cache or 1GHz 512KB cache processor
- ◆ System Chipset
Intel® 910GMLE + ICH6-M
- ◆ BIOS
AMI Flash BIOS
- ◆ System Memory
One 200-pin 400MHz DDR2 SDRAM SO-DIMM supported (system max.2GB)
- ◆ Ethernet
Realtek RTL8111CP PCIe GbE Chipset
- ◆ I/O Interface
1 x RS-232
6 x USB 2.0
1 x IDE
1 x PS2 KB/MS
1 x Infrared Interface
◆ Expansions
PCI-104 (PCI Bus)
◆ Super I/O
ITE IT8718
- ◆ Digital I/O
8-bit digital I/O, 4-bit input / 4-bit output
- ◆ Audio
Realtek ALC655 with AC'97 codec
- ◆ Display Interface
Intel® Graphics Media Accelerator 900
VGA Integrated in Intel® 910GMLE
18/24-bit Dual channel LVDS
- ◆ Watchdog Timer
Software programmable supports 1 ~255 sec. System reset
- ◆ Power Supply
5V/12V, AT/ATX support
- ◆ Power Consumption
5V@ 3.11A, 12V@0.37A
(Intel® Celeron® M 373 1.0G with 1GB DDR2)
5V@2.94A, 12V@1.57A
(Intel® Pentium® M 725 1.6G with 1GB DDR2)
- ◆ Temperature
Operation: 0°C~ 60°C (32°F~ 140°F)
- ◆ Humidity
Operation: 5% ~95% non-condensing
- ◆ Dimensions:
146 mm x 102 mm
- ◆ Weight: GW: 700g NW 230g

Packing List

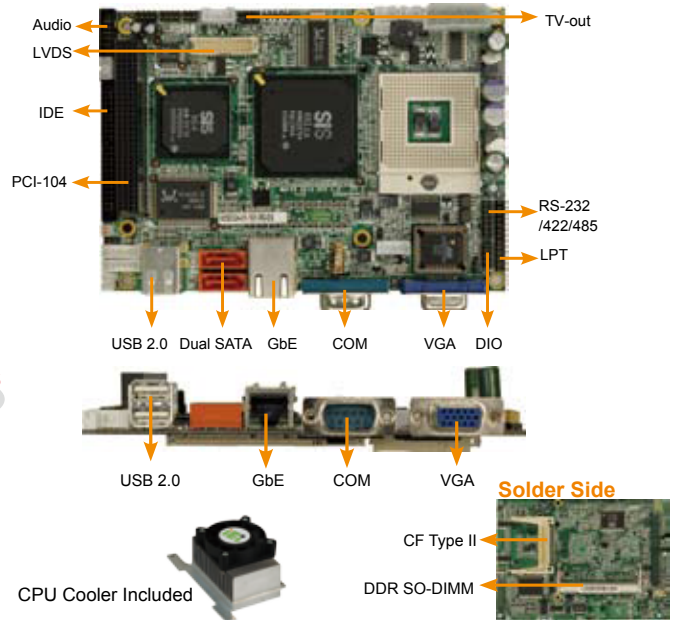
1 x WAFER-9102 single board computer	2 x SATA cable (P/N: 32000-062800-RS)
1 x KB/MS cable (P/N: 32000-023800-RS)	1 x Audio cable (P/N: 32000-072100-RS)
1 x Cooler	1 x Mini jumper pack
1 x Utility CD	1 x QIG

Ordering Information

Part No.	Description
WAFER-9102-R10	3.5" SBC, Socket 479 with Intel® Pentium® M/ Celeron® M processor with 400MHz FSB CPU, VGA/LVDS, PCIe GbE, USB2.0, SATA and Audio
WAFER-9102-1GZ-R10	3.5" SBC, Intel® Celeron® M 1GHz zero cache CPU with VGA/LVDS, PCIe GbE, USB2.0, SATA and Audio
WAFER-9102-1G512-R10	3.5" SBC, Intel® Celeron® M 1GHz 512KB cache CPU with VGA/LVDS, PCIe GbE, USB2.0, SATA and Audio
32000-070301-RS	Dual port USB cable
32200-026500-RS	RS-232/422/485 cable
32100-043403-RS	ATX power cable
32100-088600-RS	SATA power cable
32000-015100-RS	LPT cable
32200-000009-RS	44-pin 2.5" IDE cable
32200-008800-RS	44-pin 2.5"/3.5" IDE cable

WAFER-6612

3.5" SBC with Intel® Pentium® M/Celeron® M FSB 533/400MHz for Embedded Solutions and Stand Alone Systems



Features

1. 3.5" form factor, Intel® Pentium® M/Celeron M (Dothan 90nm/Banias 130nm) processor embedded board with FSB 533/400MHz
2. DDR 400/333MHz SO-DIMM up to 1GB
3. Complete I/O support with 2 x SATA, CF Type II, PCI-104, GbE and 6 x USB 2.0
4. 24-bit LVDS dual channel and TV-Out function
5. RoHS compliant

Specifications

- ◆ CPU
Socket 479 Intel® Pentium® M, Celeron® M with 533/400MHz FSB
- ◆ System Chipset
SiS® 661CX + SiS® 964
- ◆ BIOS
AMI BIOS
- ◆ System Memory
One 200-pin 400/333MHz DDR SDRAM SO-DIMM supported (system max. 1GB)
- ◆ Ethernet
Realtek RTL8110SC GbE chipset
- ◆ I/O Interface
1 x RS-232
1 x RS-232/422/485
1 x LPT
6 x USB 2.0
2 x SATA with RAID 0, 1 support
1 x IDE
1 x PS/2 for KB/MS
◆ Infrared Interface
1 x Infrared interface by pin header
- ◆ Expansions
1 x PCI-104
- ◆ Audio
AC'97 Codec Realtek ALC655
- ◆ Digital I/O
8-bit digital I/O, 4-bit input/ 4-bit output
- ◆ Super I/O
Winbond W83697HG
- ◆ Display Interface
VGA integrated in SiS® 661CX
24-Bit dual channel LVDS
TV-OUT integrated in SiS 302LV support dual display
- ◆ Watchdog Timer
Software programmable supports 1~255 sec. system reset
- ◆ Power Supply
AT/ATX support
- ◆ Power Consumption
5V@4.76A, 12V@1.4A
(Intel® Pentium® M FSB 400MHz/ 1.5GHz CPU with DDR 333MHz, 512MB RAM)
- ◆ Temperature
Operation: 0° to 60°C
- ◆ Humidity
Operation: 5% to 95%, non-condensing
- ◆ Dimensions
146 mm x 102 mm
- ◆ Weight
GW: 700 g; NW: 230 g

Packing List

1 x WAFER-6612 single board computer	1 x QIG
2 x SATA cable (P/N: 32000-062800-RS)	
1 x IDE flat cable 44p/44p (P/N: 32200-000009-RS)	
1 x SATA power cable (P/N: 32100-088600-RS)	
1 x USB cable (P/N: 32000-070301-RS)	
1 x CPU cooler (P/N: 19100-000056-RS)	
1 x Audio cable (P/N: 32000-072100-RS)	
1 x RS-232/422/485 cable (P/N: 32200-026500-RS)	
1 x KB/MS cable (P/N: 32000-023800-RS)	
1 x Mini jumper pack	
1 x Utility CD	

Ordering Information

Part No.	Description
WAFER-6612-R10	3.5" WAFER SBC, Socket 479 Intel® Pentium® M/ Celeron® M (Dothan core 90nm / Banias core 130nm) FSB 533MHz CPU board with VGA, LVDS, TV-Out, GbE, Audio and SATA
19800-000056-RS	TV-Out cable
32200-015100-RS	LPT cable