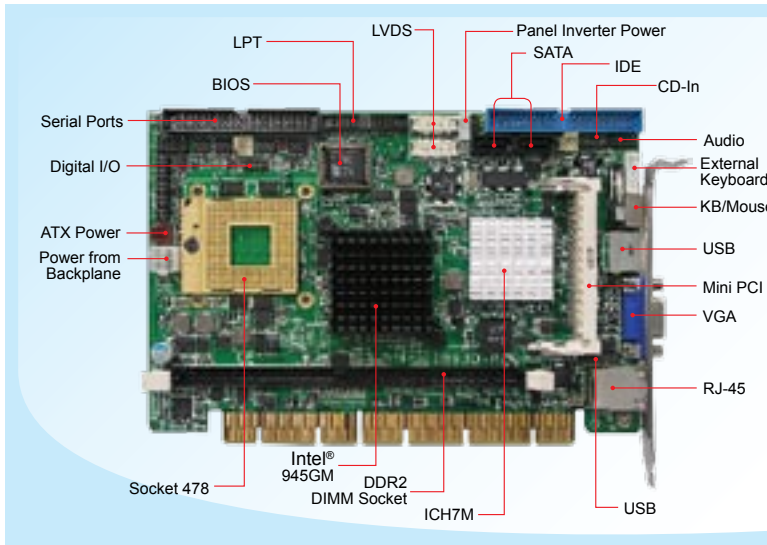


CPU Cards

IB930 **NEW**

Socket 478 Half-Size PISA CPU Card w/ Mobile Intel® 945GM Express Chipset

Core™2 Duo-Based



>> Features

- Supports Intel® Core™2 Duo processors Up to 2.33GHz, 667MHz FSB
- DDR2 DIMM x 1, Max. 2GB
- Integrated 945GM VGA controller supports CRT and LVDS
- Marvell 88E8053 PCI Express Gigabit Ethernet
- 5 x USB 2.0, 4 x COM, 2 x SATA, 1 x Mini PCI
- Watchdog timer, Digital I/O, PCI to ISA bridge

CPU Cards

System

| | |
|----------------|--|
| CPU | Socket 478 Intel® Core™2 Duo / Core™ Duo / Solo, up to 2.33GHz |
| System Memory | DDR2 DIMM x 1, Max. 2GB |
| System Chipset | Mobile Intel® 945GM Express + ICH7M, 533MHz/667MHz FSB |
| BIOS | Award |
| Watchdog Timer | 256 levels |
| SSD | CF socket |
| H/W Monitor | Yes |
| Expansion Slot | 1 Mini PCI |

Graphics

| | |
|----------------|---|
| VGA Controller | Intel® Graphics Media Accelerator (GMA) 950, supports CRT, LVDS |
| VGA Memory | Max shared memory: 224MB |
| LCD Interface | Supports 24-bit single or dual channel LVDS |

Ethernet

| | |
|------------|--|
| Controller | Marvell 88E8053 PCI Express Gigabit Ethernet |
| Connector | RJ-45 on board |

Multi I/O

| | |
|---------|---|
| Chipset | ICH7M, Winbond W83627EHF, Fintek F81216 1x IDE (UDMA33/66/100), 1x LPT, 1x KB, 1x Mouse 4x COM, 2x SATA |
| USB | 1 port on board and 4 ports via pin header (USB 2.0) |
| Audio | Built-in audio + AC97 codec (ALC655) |
| Others | ITE IT8888G PCI to ISA bridge (w/o ISA master), IrDA, Digital I/O (4-in/4-out) |

Mechanical and Environmental

| | |
|------------------------|---|
| Dimensions | 186mm x 129mm (7.32" x 5") |
| Max. Power Requirement | Core Duo™ 2.33GHz, 667MHz FSB, 1GB DDR2 +5V: 4.03A +12V: 4.33A |
| Operating Temperature | 0°C~60°C (32°F~140°F) |
| Storage Temperature | -20°C~80°C (-68°F~176°F) |
| Relative Humidity | 10%~90% (non-condensing) |

Ordering Information

| | |
|---------|---|
| IB930-R | Socket 478 Mobile Intel® 945GM Express Half-Size CPU Card w/ VGA and PCI Express Gigabit LAN (RoHS compliant) |
|---------|---|

Remarks:

* Specifications are subject to change without prior notice.

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