

Socket 478 PICMG Card for Pentium® 4 / Celeron™ Processor with VGA / Gigabit LAN / Audio (Optional) / SATA

Features

Socket 478 for Intel Pentium 4/ Celeron processor, up to 3.2GHz

Intel 865 chipsets + ICH5, 533/800 MHz FSB

Chipset integrated VGA function

Support 10/100/1000 Base-TX Ethernet

Optional IP-ALC20 audio card

4 x USB2.0 ports, 2 x COM ports, 2 S-ATA ports

WatchDog timer & Hardware monitoring function



Specification

CPU

Support socket 478 Intel Pentium 4 / Celeron processor

Chipset

Intel 865G with ICH5

Bus Interface

Front Side Bus up to 800/533 MHz

Main Memory

Up to 2 GB DDR 400/ 333 SDRAM on 2 x 184-pin DIMM sockets

Onboard VGA Controller

Intel 865G chipset integrated VGA function

LAN Controller

Intel 82547GI Gigabit LAN, for 10/100/1000 Base-TX Ethernet

Audio

AC97 Audio pin-header (audio card with bracket by optional)

Serial ATA Interface

Two S-ATA ports, support data transfer rates USB

Onboard 4 x USB2.0 ports by pin-header
[Multi-I/O Port](#)

Onboard Winbond 83627HF chip, support:

1 x IrDA by 5-pins pin-header

1 x Floppy port by pin-header

1 x SPP / EPP / ECP parallel port by pin-header

2 x COM ports for RS-232

Watchdog Timer

256 Levels software programmable

BIOS

Award BIOS

Power Requirement

+5V@4.5A, +12V@3.3A

Board Dimension

338 x 122 mm (L x W)

Operation Temperature

0 ~ 60 °C (32 ~140 °F)

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