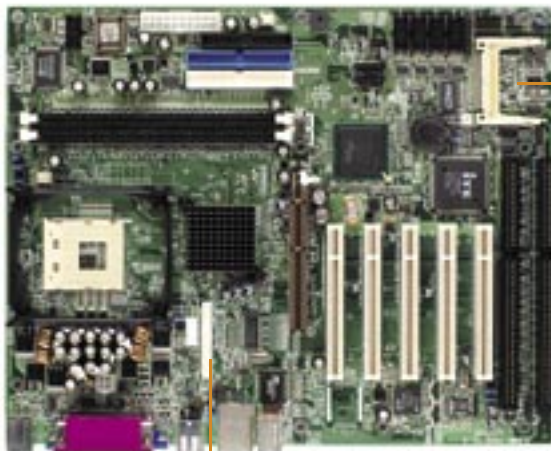


ICPMB-7660

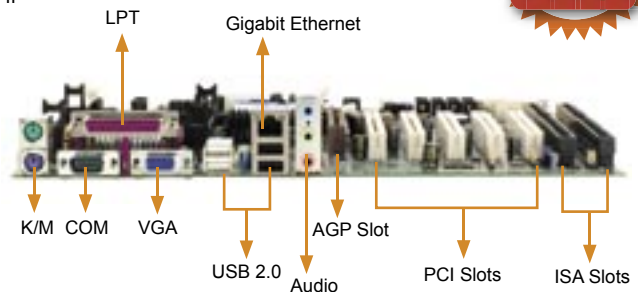
ATX MB, Socket 478 533MHz FSB with LCD/CRT
VGA, GbE, 6 COM & Audio



CF II

36-bit dual channel LVDS

Long Term Supports



Feature

- Intel P4 / Prescott CPU with HT support up to FSB 533 MHz
- CRT/LCD integrated in i852GME, support LVDS interface for Dual display
- 2x DDR 266/333 support up to 2GB
- Support both PCI and ISA extension slots
- Long term support industrial motherboard
- Support Intel Gigabit Ethernet function
- CFII, GbE, USB 2.0, 6 COM port, Audio, SATA integrated

Tech Talk

What is Preboot eXecution Environment(PXE)?

PXE is an open industry standard developed by a number of software and hardware vendors. PXE works with a network interface card or on board Ethernet device in the PC, and makes an Ethernet boot device. A PXE is available either as a boot ROM chip that an administrator can add to the adapter, or as part of the system BIOS if the network interface is on the motherboard.

Specifications

CPU	Socket 478 for Intel Pentium 4 / Celeron with 400/533MHz FSB
System Chipset	Intel 852GME + ICH5
System Memory	2x DDR266/333 SDRAM DIMM support up to 2GB ECC support
SSD	1x Compact Flash™ Type II Socket
Display	- Display controller - Intel GMCH Integrated Graphics controller - Integrated AGP 4X 2D/3D engine - One VGA port for CRT monitor 1600x1200@8pp; 1280x1024@16bpp - DF14-30F connector for 36-bit LVDS I/F - Dual independent displays - Shared system memory up to 32MB (DVMT)
Ethernet	Single 10/100/1000Mbps Intel 82540 Gigabit Ethernet controller
I/O	- 5x RS232 (4 by pin header) - 1x RS232/422/485 selectable - 8x USB 2.0 (4 by pin header) - 2x ATA-100 IDE Channel - 2x SATA-150 - 1x FDD connector, supports 1.44/2.88MB and 3-mode floppy drive - 1x LPT by connector (Supports SPP/EPP/ECP mode) - 2 x PS/2 for Keyboard/Mouse - 1 x IrDA by pin header (SIR mode)
Audio	AC'97 codec
Digital I/O	8 inputs / 8 outputs
WDT	Software programmable support 1 ~ 255 sec system reset
Expansion slot	1 x AGP 4X slot, 4 x PCI slot, 1 x ISA slot, 1x PCI/ISA slot
Hardware Monitoring	CPU voltage / Temperature / FAN speed monitor
Power control function	Meets ACPI 1.1 specification
Power consumption	+12V@7.5A, +5V@1.7A, +3.3V@3.2A, -12V@0.2A, 5VSB@0.1A (Based on P4 3.06GHz, 1GB DDR333 SDRAM)
Operation Temperature	0 ~ 60 °C
Relative Humidity	5 ~95%, non-condensing

CPU Cards with PXE Function

Model Name	BIOS version	Model Name	BIOS version
SAGP-4620EV	V1.0	ICPMB-7660	V1.0
SAGP-815EV	V1.0	ICPMB-7760	V1.0
ROCKY-6161	V1.0	ICPMB-2660	V1.0
ROCKY-6160	V1.1	POS-478	V1.0
ROCKY-4784EVG	V1.3	POS-370	V2.2
ROCKY-4783EV	V1.1	POS-380	V1.0
ROCKY-4782EV	V1.3	NOVA-7170	V1.0
ROCKY-3732EV	V1.2	NOVA-7150	V1.0
ROCKY-3742EVFG	V1.1	NOVA-8890	V1.0
ROCKY-3786EVG	V1.2	NOVA-7896	V2.1
ROCKY-3785EVG	V1.4	NOVA-7895FW	V1.3
ROCKY-3708E2V	V1.3	NOVA-7894	V1.0
ROCKY-3705EV	V2.1	NOVA-7830	V1.0
ROCKY-772EV	V1.1	NOVA-7820	V1.0
ROCKY-C800EV	V1.0	NOVA-C400	V1.0
ROCKY-C400	V1.0	NOVA-4898	V1.4
PSB-4710EV	V1.0	ISS-102R	V1.1B
PCISA-3716E2V	V3.1	NANO-7241	V1.0
PCISA-C400	V1.0	NANO-7240	V1.0
PCISA-C800EV	V1.0	NANO-7279	V1.0
ROCKY-512	V1.0	WAFER-C400EV	V1.0
JUKI-6755	V1.0	WAFER-E667EV	V1.4
JUKI-3711P	V1.3	WAFER-E669E2V	V1.0
JUKI-C400	V1.0	WAFER-5820	V2.2
ETX-GX-300	V1.0	WAFER-5821	V1.3

Ordering Information

ICPMB-7660GN-R10

ATX MB socket 478 Pentium 4 / Celeron with 400/533MHz
FSB with LCD/CRT VGA, GbE, Audio