ICPMB-2661
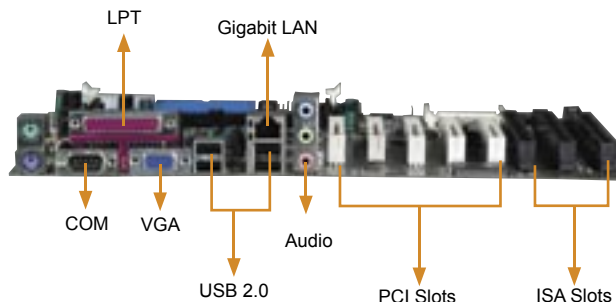
ATX Mother Board, Socket 370 133MHz FSB with LCD/ CRT VGA, Realtek GbE, USB 2.0, 6 COM & Audio

CF II

24 bit LVDS I/F

LPT
Gigabit LAN
COM
VGA
Audio
USB 2.0
PCI Slots
ISA Slots

Feature

- Intel PIII / Tualatin / Celeron CPU support upto FSB 133 MHz
- CRT/LCD integrated in CLE266, support 24-bit LVDS for Dual display
- 2x DDR 266 support up to 2GB
- Support both PCI and ISA extension slots
- CFII,GbE, USB2.0, 6 COM ports, Audio integrated

DDR 266   6 COM   HI-SPEED USB

Gigabit Ethernet   Dual Display   Tualatin Supports

Tech Talk

● Specifications

CPU	Socket-370 support Intel® Tualatin, PIII, Celeron, VIA C3 with FSB 100/133 MHz
System chipset	VIA CLE266 (VT8623 + VT8235)
System Memory	2 x DDR 266/200 SDRAM socket support up to 2GB
Display	Integrated in VT8623 – Bus: AGP 4X / 8X – DF 14-20F connector for LCD 24-bit LVDS I/F
SSD	1x onboard Compact Flash™ Type II socket
Ethernet	Single 10/100/1000Mbps Realtek RTL8110S Gigabit Ethernet controller
I/O	– 5 x RS-232 (4 by pin header) – 1 x RS-232 / 422 / 485 by pin header – 6 x USB 2.0 (2 by pin header) – 2 x ATA-133 IDE channel – 1 x FDD connector, support 1.44 / 2.88 and 3-mode floppy drive – 1 x LPT parallel port (Supports SPP/EPP/ECP mode) – 2 x PS/2 for Keyboard/Mouse – 1 x IrDA by pin header (SIR mode)
Audio	AC'97 compliant Audio CODEC
Digital I/O	TTL Level, 8 inputs and 8 outputs
WDT	Software programmable supports 1~255 seconds system reset
Expansion slot	4 x PCI slots, 2 x ISA slots, 1 x PCI/ISA slot
Hardware Monitor	Provides CPU Vcore, Vcc, CPU / System fan speed and temperature detecting function
Power Control Function	Meets ACPI 1.1 specification
Power consumption	+12V@0.8A, -12V@0.3A, +5V@5.1A, -5V@0.4A, 5VSB@0.9A , +3.3V@4.9A (PIII 1.26G, DDR 266 1GB)
Operating Temperature	0 ~ 60ºC
Relative Humidity	5 ~ 95 %, non-condensing
	Shipped with ATX bracket

● IEI Option

● CF-507
Socket 370 slim type CPU cooler

Benefits of VIA CLE266

A Leading Edge Digital Video Experience
The integrated VIA 2D/3D 128-bit graphics engine with internal AGP 8X possesses every feature required for digital video. Hardware MPEG-2 decoding delivers must have applications like DVD playback and video streaming at an equivalent level to today's multi-gigahertz, discrete graphics PC systems, at a fraction of the cost.

High Speed DDR Memory Subsystem
The integrated graphics engine and Socket-370 processor benefit from the 2.1GB/sec of bandwidth available from the DDR memory subsystem ensuring system performance is maximized across the whole spectrum of applications.

Designed for Fanless, Low Power Solutions
The CLE266 has been designed from the ground up to minimize power usage and heat dissipation. The low transistor count in the graphics core and low voltage DDR memory enable passive cooling solutions, while the CLE266 is fully compatible with the latest mobile power management specifications.

Market Leading South Bridge Technology
The VT8235 South Bridge possesses a complete suite of the very latest I/O and communication technologies including USB2.0 enabling peripheral connectivity 40 times faster than in previous generation systems and ATA-133, the fastest IDE interface currently available.

● Ordering Information

● ICPMB-2661GR
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Note:
For Intel GbE support please contact supplier