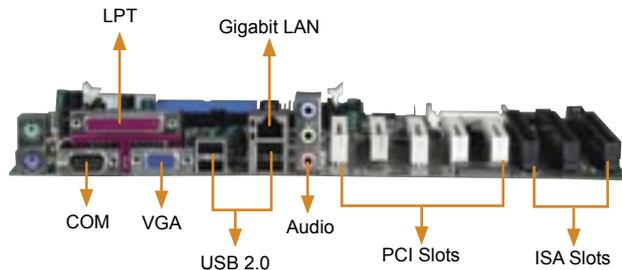
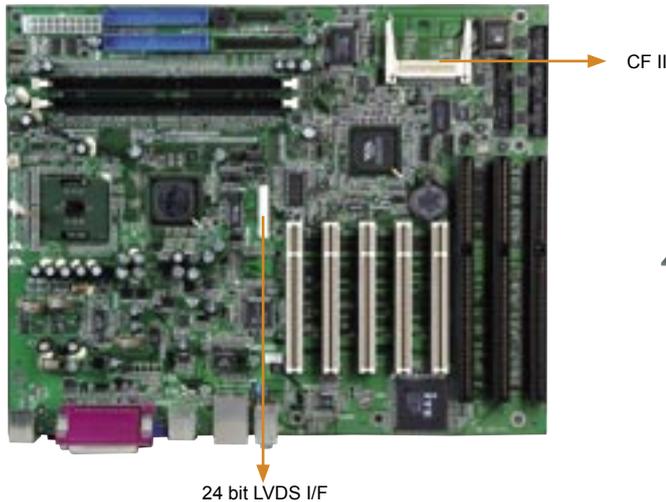


ICPMB-2660

ATX Mother Board, ULV Intel Celeron 400MHz with LCD/ CRT VGA, Realtek GbE, USB 2.0, 6 COM & Audio

Long Term Supports



Feature

- ULV Intel Celeron 400 MHz CPU for Fanless system support
- 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

Specifications

CPU	Ultra Low Voltage Intel® Celeron 400MHz
System chipset	VIA CLE266 (VT8623 + VT8235)
System Memory	2 x DDR 266 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	On-board 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, supports 1.44/2.88MB 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 slot, 2 x ISA slot, 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@3.0A, -5V@0.4A, 5VSB@0.8A, +3.3V@4.8A (ULV Intel celeron 400 MHz, DDR 266 1GB)
Operating Temperature	0 ~ 60°C
Relative Humidity	5 ~ 95 %, non-condensing

VIA CLE266 Chipset Introduction

The VIA CLE266 chipset is the product of a new vision, blending the power of VIA DDR Chipset technology with the features required for a complete range of digital video functions. These include MPEG-2 decoding and video scaling for high quality DVD acceleration and an integrated 128-bit 2D and 64-bit 3D graphics engine with internal AGP 8X and Alpha Blending for multimedia and gaming applications. Supplied with 2.1GB per second of bandwidth from the ultra-fast DDR memory subsystem, the VIA CLE266 enables real world performance in key applications like video streaming or DVD playback that equals that of the most powerful PC systems in production today, while operating as part of a fanless power efficient, low cost device. In addition the CLE266 supports CRT, LCD or TV dual display technology, two Video Capture ports and Picture in Picture functionality for multi-channel capability.

The VIA CLE266 North Bridge is connected to the very latest in South Bridge technology, the VT8235 through a 4X V-Link connection to the North Bridge transferring data at 266MB/s, twice the speed of the conventional PCI bus. This enables CLE266 based systems and devices to take advantage of the integrated support for 6 USB 2.0 ports with 40 times more bandwidth than USB 1.1, as well as ATA-133, the fastest available IDE interface. Additional features include integrated VIA MAC for 10/100Mbps Ethernet, integrated PCI support, 6 Channel Surround Sound AC-97 audio interface and MC-97 modem.

Ordering Information

ICPMB-2660GR

ATX Mother Board, ULV Intel Celeron 400MHz with LCD/ CRT VGA, Realtek GbE, USB 2.0, 6 COM & Audio

Note:

For ULV Intel Celeron 650MHz / LV P III 800MHz CPU / Intel GbE support, please contact supplier

Single Board Computer

PIAGP Series
PICMG
Half-Size
Industrial Motherboard
5.25" NOVA
EPIC NANO
3.5" WAFER
ETX
PC/104
Add-on Card
I/V Card
Backplane

LCD Product Series

Chassis

Power supply

Peripheral

Tech Talk.