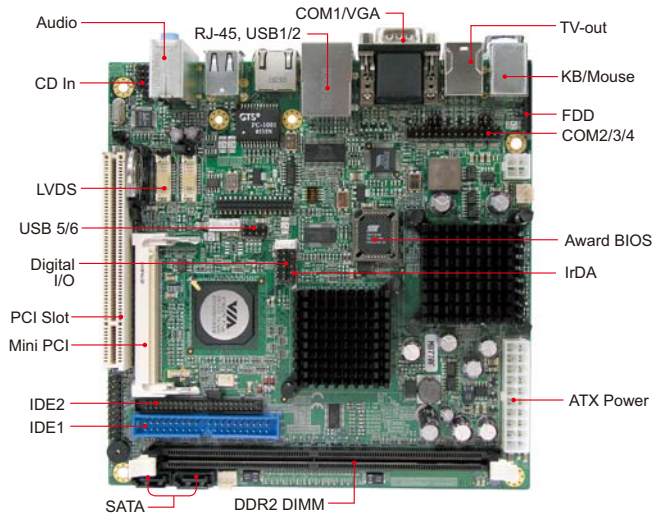




MB770



System

CPU	VIA Eden™-V4 / C7™, up to 2.0GHz
System Memory	1x DDR2 DIMM, Max. 1GB
System Chipset	VIA CN700 + VT8237R+, 400/533MHz FSB
BIOS	Award
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slot	1x PCI, 1x Mini PCI

Graphics

VGA Controller	VIA CN700 integrated
VGA Memory	Shared memory Max. 64MB
Display Interface	VIA VT1636 for 18-bit or 24-bit dual channel LVDS

LAN

Controller	VIA VT8237R+ built-in 10/100 and optional Realtek RTL8110S-32-LF Gigabit LAN
Connector	1x or 2x RJ-45 on board

Multi I/O

I/O Chipset	Winbond W83697HG + Fintek F81216D 2x IDE (UDMA33/66/100/133), 1x FDD, 1x KB, 1x Mouse, 4x RS-232, 2x SATA (RAID 0.1)
USB	6 ports on board
Audio	VIA VT8237R+ built-in audio + AC97 codec
Others	IrDA, ATX power connector

Features

- Embedded VIA Eden™-V4 / C7™ processor
Up to 2.0GHz, 400/533MHz FSB
- 1x DDR2 DIMM, Max. 1GB
- Integrated VGA, support 18-bit/24-bit dual channel LVDS
- 10/100BaseT on board, optional Gigabit LAN
- 6x USB 2.0, 2x SATA, 4x COM
- 1x PCI, 1x Mini PCI slot, optional TV-out



Mechanical and Environmental

Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	VIA Eden™-V4 1.0GHz w/ 1GB DDR2 +5V: 2.1A +12V: 0.77A +3.3V: 0.83A +5Vsb: 0.98A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-4°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

MB770-R	VIA Eden™-V4 400MHz, CN700 chipset, Mini-ITX w/ 10/100 LAN, Mini PCI, SATA
MB770-500	VIA Eden™-V4 500MHz, CN700 chipset, Mini-ITX w/ 10/100 LAN, Mini PCI, SATA
MB770F-R	VIA Eden™-V4 1.0GHz, CN700 chipset, Mini-ITX w/ 10/100, Gigabit LAN, Mini PCI, SATA, TV-out
MB770-C15-R	VIA C7 1.5GHz, CN700 chipset, Mini-ITX w/ 10/100 LAN, Mini PCI, SATA
MB770F-C15-R (By request w/ MOQ)	VIA C7 1.5GHz, CN700 chipset, Mini-ITX w/ 10/100, Gigabit LAN, Mini PCI, SATA, TV-out
ID393-R	Pin Header to DVI board (see page 24)
ID450-R	Power interface board (see page 25)
IP115	Riser card with 1x PCI (see page 24)
IP151-R	Riser card with 2x PCI (see page 24)
IP340	Riser card with 2x PCI (see page 24)
IP450-R	Riser card with 2x PCI (see page 25)
CMI201-60	Chassis for Mini-ITX (low power), w/ 60W PSU, 2.5" HDD holder, 1x PCI-E (optional IP271-R, IP119-R riser & LVDS/DVI ports)
CMI201-85	Chassis for Mini-ITX (low power), w/ 85W PSU, 2.5" HDD holder, 1x PCI-E (optional IP271-R, IP119-R riser & LVDS/DVI ports)
CMI203-180	Chassis for Mini-ITX, w/ 180W PSU, 3.5" HDD holder, 2x PCI-E (optional IP241, IP118-R riser card & iLO LCM)
CMI203-250	Chassis for Mini-ITX, w/ 250W PSU, 3.5" HDD holder, 2x PCI-E (optional IP241, IP118-R riser card & iLO LCM)

Remarks:
* When ID393-R is used, dual independent display (DVI + LVDS extension mode) is not supported. Mirror mode is supported (DVI and LVDS with same display); DVI / LVDS single display is supported.