

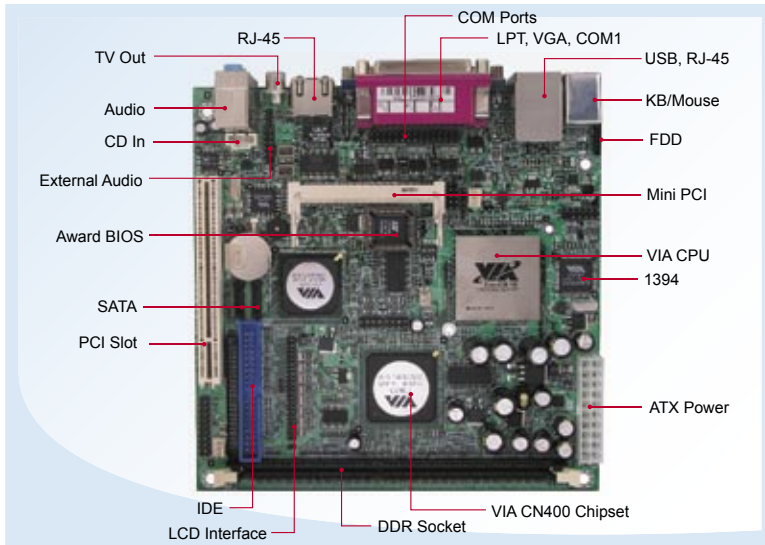
IPC Motherboards

MB720



VIA Eden™ / C3™ Mini ITX Motherboard w/ VIA CN400/CN333 Chipset

VIA Eden™-Based



>> Features

- Embedded VIA Eden™ / C3™ processor
Up to 1.4GHz, 133MHz FSB
- DDR DIMM x 1, Max. 1GB
- Onboard 10/100 and Realtek 8110S Gigabit Ethernet
- Integrated VIA CN400 CRT VGA, 18-bit/24-bit LVDS
- 2 x SATA, 6 x USB 2.0, 4 x COM, Watchdog timer
- TV-out, 1394, PCI slot, Mini PCI slot

System

CPU	VIA Eden™ / C3™, up to 1.4GHz
System Memory	DDR DIMM x 1, Max. 1GB, DDR400 for CN400, DDR333 for CN333
System Chipset	VIA CN333 (MB720) / CN400 (MB720F) + VT8237, 133MHz FSB
BIOS	Award 4Mbit
Watchdog Timer	256 levels
SSD	N/A
H/W Monitor	Yes
Expansion Slot	1 PCI, 1 Mini PCI

Graphics

VGA Controller	VIA CN333/CN400 integrated for CRT
VGA Memory	Shared memory Max. 64MB
LCD Interface	18-bit or 24-bit LVDS via optional ID380 daughter card

Ethernet

Controller	VIA VT8237 built-in 10/100 and optional Realtek RTL8110S-32 Gigabit LAN
Connector	1 or 2 RJ-45 on board

Multi I/O

Chipset	VIA VT8237, Winbond 83697HF, Fintek F81216 2x IDE (UDMA33/66/100), 1x slim FDD, 1x LPT, 1x KB, 1x Mouse, 4x RS-232, 2x SATA (RAID 0,1)
USB	2 ports on board Pin header for 4 additional ports (USB 2.0)
Audio	VIA VT8237 built-in audio + AC97 codec
Others	ATX power connector, 1394/TV out (MB720F)

Mechanical and Environmental

Dimensions	170mm x 170mm (6.7" x 6.7")
Max. Power Requirement	VIA Eden™ 1GHz w/ 1GB DDR400 +5V: 4A +12V: 0.5A +3.3V: 2A +5VSB: 0.5A
Operating Temperature	0°C~60°C (32°F~140°F)
Storage Temperature	-20°C~80°C (-68°F~176°F)
Relative Humidity	10%~90% (non-condensing)

Ordering Information

MB720	VIA C3™ 1GHz, CN333 chipset, Mini-ITX w/ 10/100 LAN, Mini PCI, SATA
MB720F	VIA Eden 1GHz, CN400 chipset, Mini-ITX w/ 10/100 LAN, Gigabit LAN, Mini PCI, SATA, 1394, TV Out
ID380	Optional 18-bit or 24-bit LVDS daughter card

Remarks:

* MB720 is available in limited stock. For a replacement with similar specifications, please check out the MB770 RS400 Mini-ITX motherboard.

* Add (-R) after the model name for RoHS-compliant version when ordering.