

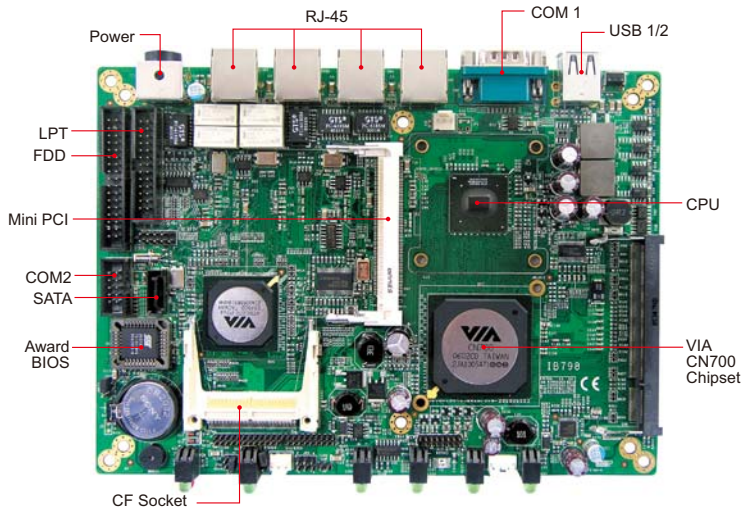


# Disk-Size SBCs

VIA Eden™-V4 / C7™ 5.25" Disk-Size SBC w/ VIA CN700 Chipset

VIA Eden™-Based

## IB798



### System

CPU	VIA Eden™-V4 / C7™, up to 2.0GHz
System Memory	2x DDR2 SO-DIMM, Max. 1GB
System Chipset	VIA CN700 + VT8237R+, 400/533MHz FSB
BIOS	Award
Watchdog Timer	N/A
SSD	CF socket
H/W Monitor	Yes
Expansion Slot	1x Mini PCI

### Graphics

VGA Controller	VIA CN700 integrated
VGA Memory	Shared memory Max. 64MB
LCD Interface	N/A

### LAN

Controller	4x Realtek RTL8100C-LF 10/100BaseT LAN, optional bypass function on LAN1 & 2
Connector	4x RJ-45 on board

### Multi I/O

I/O Chipset	VT8237R+, Winbond W83697HG 1x IDE (UDMA33/66/100/133), 1x FDD, 1x KB, 1x Mouse, 1x LPT, 2x RS-232, 1x SATA
USB	2 ports on board (USB 2.0)
Audio	Onboard buzzer only
Others	1x DC-In power connector

### Features

- Onboard VIA Eden™-V4 / C7™ processors  
Up to 2.0GHz, 400/533MHz FSB
- 1x DDR2 SO-DIMM, Max. 1GB
- 4x Realtek RTL8100C-LF 10/100BaseT LAN,  
optional LAN bypass
- Integrated VIA CN700 VGA
- 1x SATA, 2x USB 2.0, 2x COM ports
- 1x Mini PCI, 1x CF socket

### Mechanical and Environmental

Dimensions	203mm x 146mm (8" x 5.75")
Max. Power Requirement	VIA Eden 400MHz w/ 512MB DDR2 +5V: 4.23A
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

IB798-R	VIA Eden-V4 1.0GHz 5.25-inch SBC w/ 10/100 LAN, w/o bypass
IB798F-R	VIA Eden-V4 1.0GHz 5.25-inch SBC w/ 10/100 LAN, w/ bypass
IB798L-R	VIA Eden-V4 400MHz 5.25-inch SBC w/ 10/100 LAN, w/o bypass

#### Remarks:

- \* VGA cable, KB/mouse PS2 cable and 20W power adaptor are optional.
- \* Specifications are subject to change without prior notice.