Introduction

Thank you for purchasing TA series. Please read the following instructions carefully to ensure you can use this product safely.

- Please follow the warning signs and instructions of the product.
- Please disconnect the product from the power source before unloading and cleaning it.
- Do not rub the inside of the product with a wet cloth or expose the product to water in any case.
- Please turn the power off before connecting or assembling any peripheral.

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■Product features

TA sereies has been equipped with the motherboards developed by Gigabyte Technology to ensure the best performance under Windows environment.

Rack-mounted case design provides easy assembly and maintenance, and makes system upgrade a piece of cake!

Warning

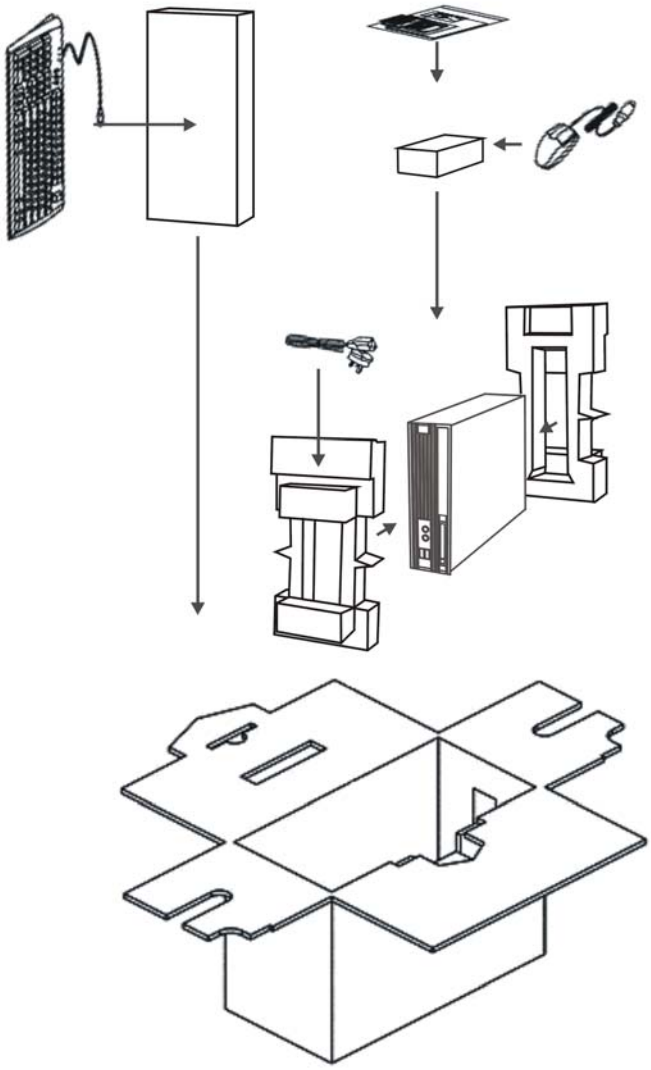
Improper battery installation may cause explosion.
Use only the same or equivalent batteries for replacement.
Dispose batteries as instructed by their manufacturers.

■Specifications

Product specification

- PC case
- Gigabyte motherboard GA-TC2000MB
- Power supply unit (100~240Vac、60/50Hz、2.0A)
- 24X Slim CD-ROM or DVD-Rom (Optional)
- PCMICA Slot (optional)
- 2.5-inch Slim HDD (Optional)
- Power cord
- Keyboard and mouse (Optional and subject to real products at shipment)
- Accessories
  - System Assembly Manual
  - Driver CD
  - Ribbon cable
  - Screws for Slim HDD and Slim CD-ROM

■System Packing



1. PC case

■ Overall dimension

With side cover: 70(W)mm x 236(H)mm x 213(D)mm

Without side cover: 64(W)mmx230(H)mmx213(D)mm

Materials of the case has been tested to comply with the UL specification and designed for space and screw saving purposes. Users simply need to remove one screw from the back to unload the case cover and access to the inside of the case. Moreover, the case has been designed with anti EMI function and complies with standard PC safety standards.

2. System equipment installation

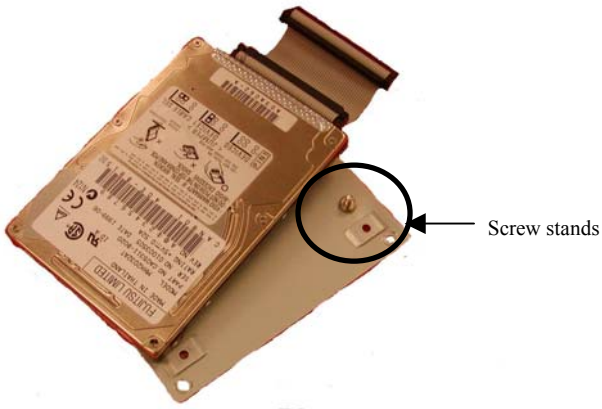
■Unload case

Step 1: Remove the screw from the bottom of the case.

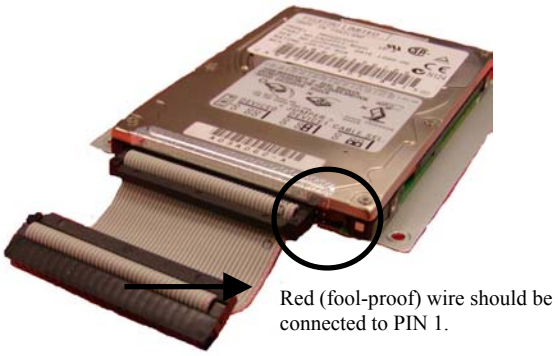
Step 2: Grasp the handle on the panel and pull out the case.

■Installing hard drive

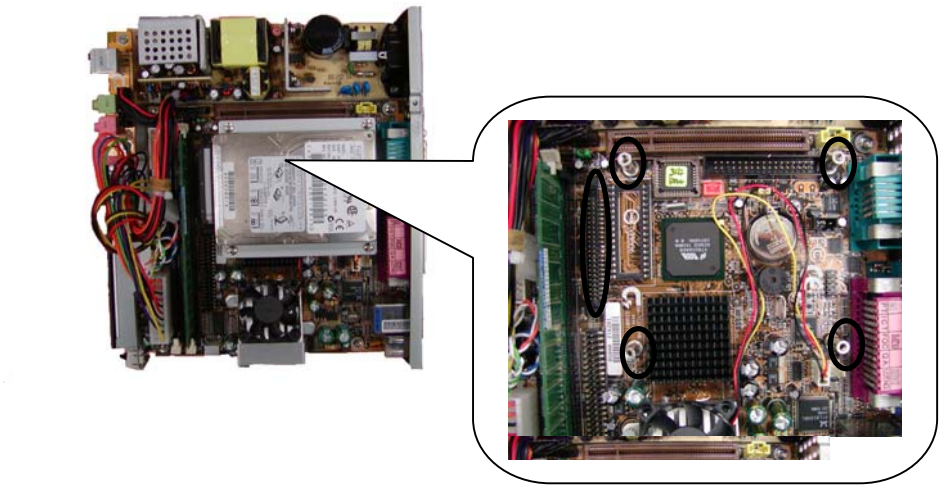
Step 1: Fix the hard drive on the base with 4 screws and connect the hard drive with the IDE ribbon cable. (Attention! Install hard drive on top of the screw stands on the base.)



(Attention! Make sure that the red (fool-proof) wire on the ribbon cable should be connected to PIN 1 of the hard drive as shown below.)

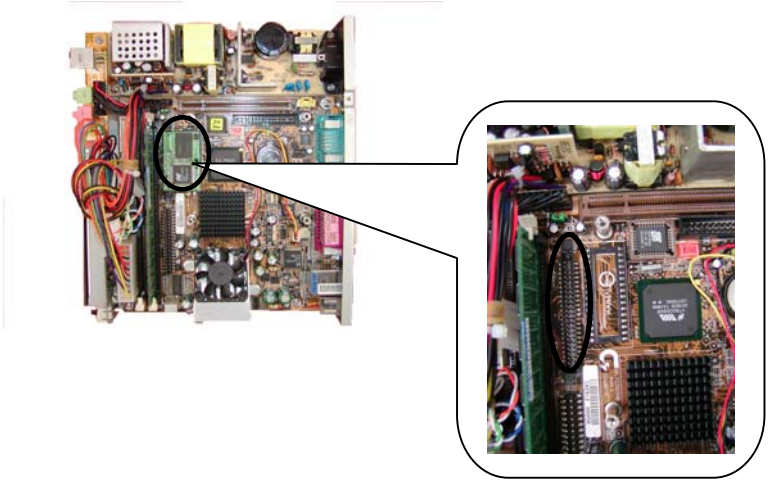


Step 2: Fix the hard drive with its rack on the four posts and connect the ribbon cable to the IDE connector (J1).



■ Installing DOM (DISK On Module)

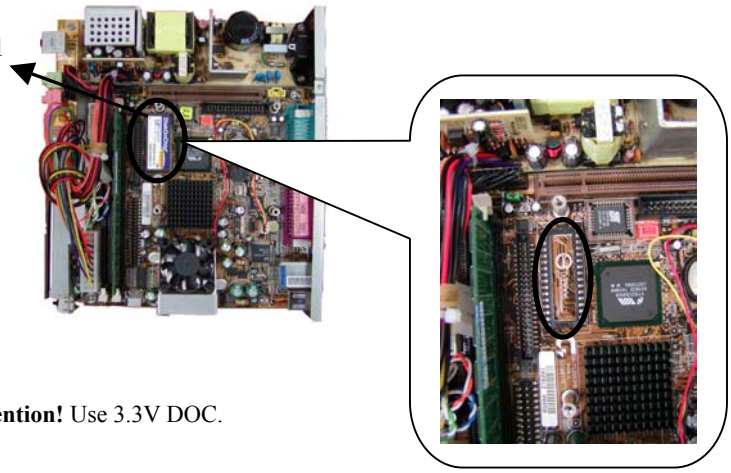
Step 1: Install DOM on the DOM slot (J1).



Attention! Make sure that DOM and HDD cannot be used at the same time.

■Installing DOC (Disk On Chip)

Step 1: Install DOC on the DOC slot (U12)

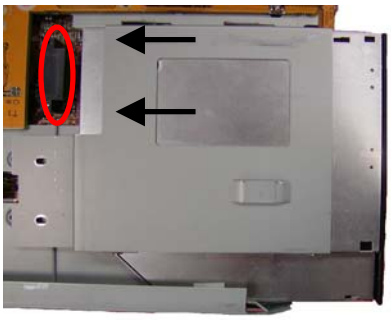


Attention! Use 3.3V DOC.

■ Installing CD-ROM

Step 1: Fix the slim CD-ROM on the base with 4 screws (2 on each side).

Step 2: Slide slim CD-ROM and the base to the rack (J4).

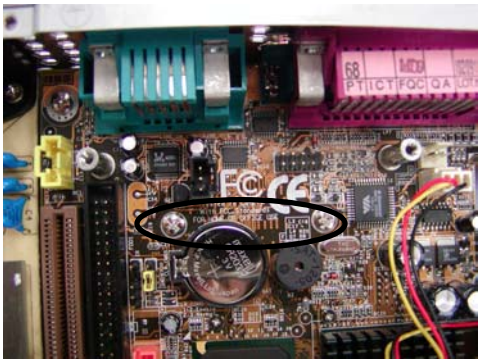


Step 3: Fix the CD-ROM and the base on the rack with 2 screws.

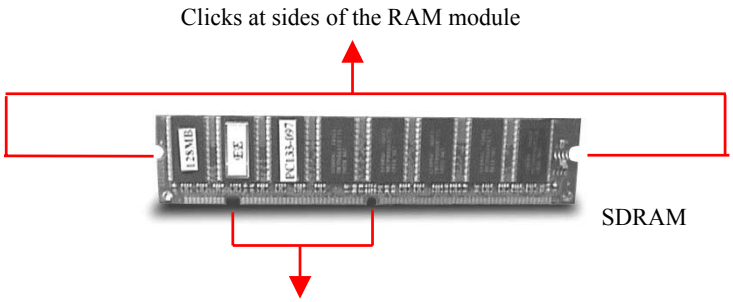
■Installing PCMCIA

Step 1: Fix PCMCIA card next to the Slim CD-ROM with 2 screws.

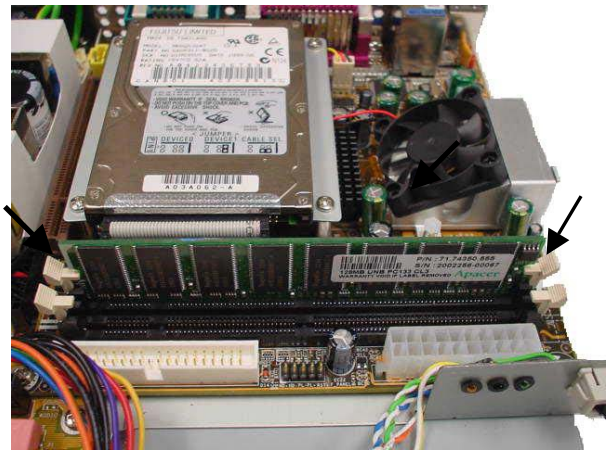
Step 2: Unload the hard drive from another side of the PC. Then fix the PCMCIA card on the bolts between the 4 posts on which the hard drive is fixed.



■Installing memory

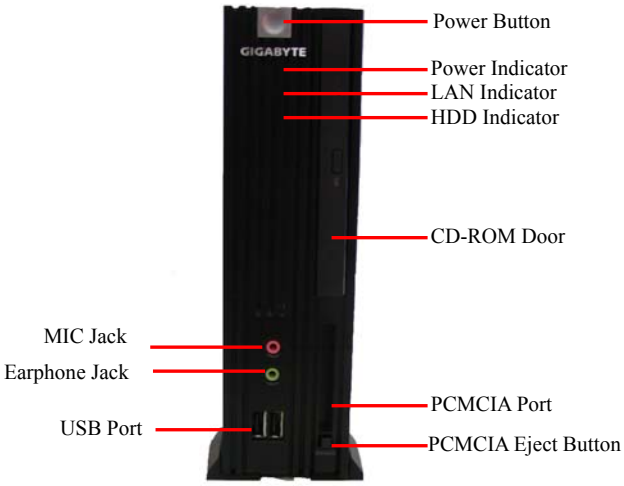


Align the fool-proof clicks on the bottom of the RAM module to the socket, and the locks on the socket should securely lock on the clicks at sides of the module as shown in the above picture.

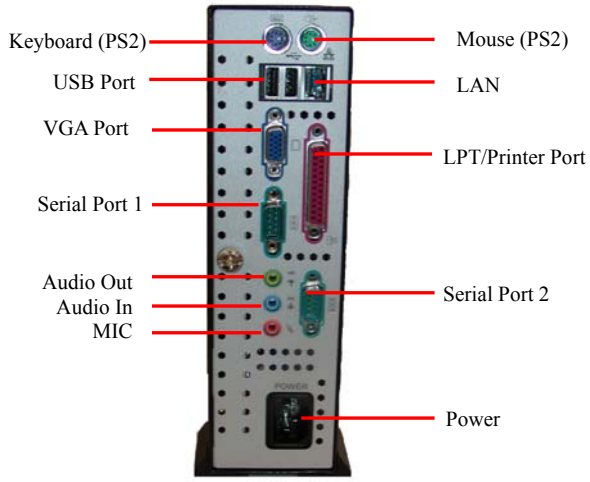


3. Parts on Panels

■Front Panel



■Rear Panel



■Notes

1. Please use high quality CDR or CDRW to prevent disks from breaking when running at high speed.
2. Specification of hardware is subject to change without notice.
3. Please visit our site at http://www.gigabyte.com.tw/ to download the latest version of drivers.

■Cautions

Improper battery installation may cause explosion. Use only the same or equivalent batteries for replacement. Dispose batteries as instructed by their manufacturers.

For use on TA1 series
GA-TC2000MB Main Board Specification

■Processor

VIA C3 EBGA 733MHz and Above
Auto 100/133 MHz FSB
Auto Detect CPU Voltage

■Chipset

VIA VT8601T (PLE 133T)
VIA VT82C686B
Chipset with Built-in enhanced Graphics
AC97 Audio Codec-Realtek ALC202A
LAN Controller-Realtek RTL8100BL

■DRAM

2x168 Pin DIMM Sockets
Supports PC100/PC133 SDRAM
Supports Up to 1.0GB SDRAM
Supports only 3.3V SDRAM

■I/O

1 x UDMA ATA 33/66/100 Bus Master IDE Ports
(For 44 Pin 2.5 Inch Notebook HDD or DOM-Disk On Module)
2x COM Port
1x LPT Port
2x PS/2 Keyboard and Mouse Port
1x VGA(DB15) Port
1x Line-in , 1x Line-out , 1x Mic Jack
4x USB Ports (2xRear and 2x Front)
1x LAN Port
1x DOC(Disk on Chip-Must be used 3.3V) Socket

■Form Factor

Mini-ITX (17*17cm)

■H/W Monitoring

System FAN revolution detect
System Temperature detect
System voltage detect(Vcore,VDD,VCC,+12V)

■BIOS

2Mbit Flash RAM
AC recovery ON/OFF control
Auto detect &report system health status

■Other Features

Suspend to RAM(STR)
Support Wake-On-LAN(WOL)
Front Line-out and Mic Connector
Front Panel Connector
(Power switch , Power LED , HDD LED , LAN Activity LED and Reset switch)
Poly fuse for Keyboard Over-Current Protection