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# FB SERIES

## Platform Solution

## FB series Book size PC Platform Solution

Rev 1.0

繁體中文 / English



**GIGABYTE™**  
TECHNOLOGY

*Upgrade Your Life*

## FCC Compliance Statement / FCC 聲明

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### *For Users in the USA*



**This** equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These rules are designed to provide reasonable protection against harmful interference when the equipment is operated in a residential installation. This equipment generates, uses, and can radiate radio frequency energy, and if not installed and used in accordance with the installation, may cause harmful interference to radio communications.

**However**, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one or more of the following measures:

- ✧ Reorient the receiving antenna.
- ✧ Increase the separation between the equipment and receiver.
- ✧ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- ✧ Consult the dealer or an experienced radio/TV technician for help.

### **Notes:**






- Unauthorized changes or modifications may void the user's right to operate the equipment.
- Only equipment certified to comply with Class B (computer input/output devices, terminals, printers, etc.) should be attached to this equipment and all such equipment must be connected with shielded interface cable.

## Preface / 前言

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Thank you for purchasing and adopting the FB Series as your favorite computer product. To assure the safe application of this product, please carefully read the following:

感謝您採購與愛用 FB 系列電腦產品。為確保您能安全地使用本產品，請您仔細閱讀以下說明：

-  Please strictly follow the labeled warnings and instructions given.  
請務必遵守產品中的標示警告及指示。
-  Before disassembling or cleaning this product, make sure the power connector is unplugged.  
拆卸及清理本產品前，切記拔掉電源插頭。
-  Never wipe the interior of the system with water or dip the system in water.  
在任何情況下，請勿用水擦拭機器內部或浸濕機體。
-  Before connecting to any peripheral, please turn off the power of the system.  
連接或組裝任何週邊設備前，請先關閉電源。
-  Ensure that the voltage select switch is in the correct position for the type of voltage you use (115V/230V). If you are not sure which kind of voltage you are using, please contact your dealer.  
本產品須使用標示上所指定的電源種類，如果您不確定使用何種電源，請與您的經銷商聯絡。

Nov / 2004

### WARNING / 警告

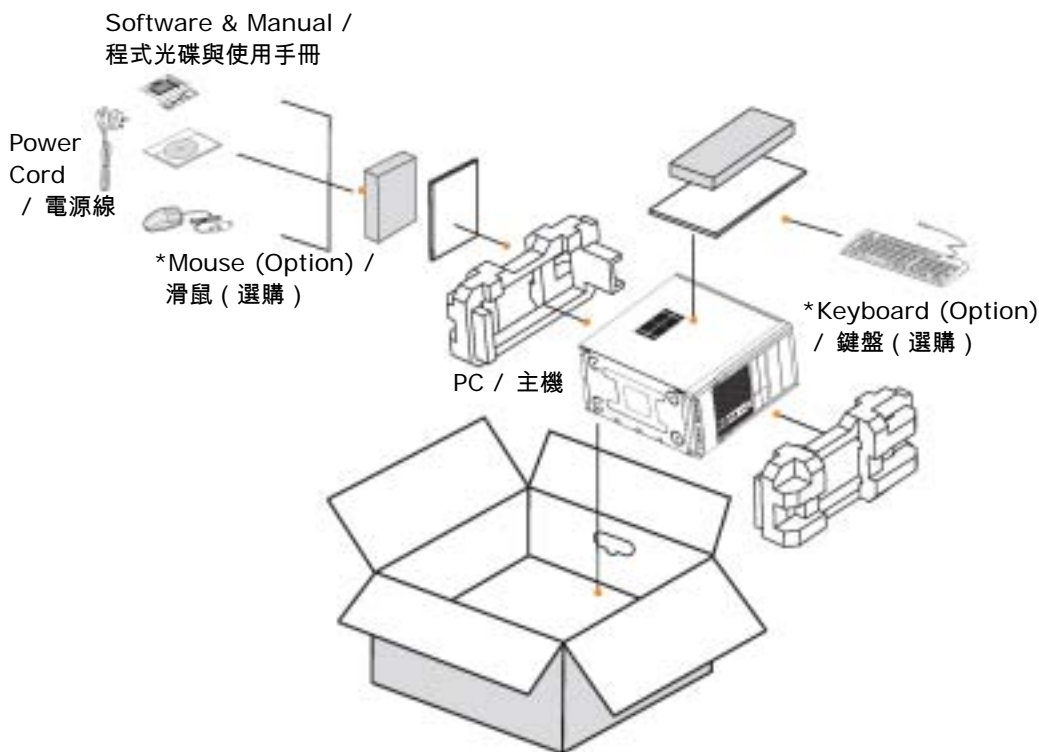
If the battery is not properly handled, there may be a risk of explosion; make sure you are using the same or equivalent battery. Please dispose the used battery according to the instructions given by the manufacturer.

電池若處理不當，可能有爆炸的危險。替換時請務必使用相同或同等的電池。請依據製造商指示處理廢棄電池。

Please be aware that cracked, deeply scratched or other poor quality disk used in this drive may cause damage to the drive and data in the disk. Such discs may break at high speed rotation. If full care is not exercised in relation to this matter you may void the warranty to this product.

請注意：若於本光碟機使用破裂、嚴重刮傷或其他劣質光碟片，可能導致機器損壞或資料流失。請小心使用機器，如因不當操作或使用劣質光碟片而造成機器損壞，將可能導致保固失效。

## Items included in the package / 系統包裝說明圖



● Specification with "Option" are subject to change without notice.  
以 "\*" 所標示的規格與實際產品有差異時，以實際出貨產品為準。

## Other Product Specifications / 其他產品規格

- Micro ATX chassis / Micro ATX 電腦外殼
- Micro ATX main board of GIGABYTE / 技嘉之 Micro ATX 主機板
- Power Supply / 電源供應器
- DVD-ROM / CD-ROM / Optical Device Drives / DVD-ROM / CD-ROM / (選購)
- 3.5" 1.44MB FDD / 3.5" 1.44MB 軟碟機
- Card Reader (Option) / 讀卡機 (選購)
- Assembly Box Content / (附件盒)

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## I. Chassis / 電腦機殼

Dimension= 350(D)mm x 195(W)mm x 370(H)mm

外觀尺寸= 350(D)mm x 195(W)mm x 370(H)mm

This chassis is made with material complied with UL specification. There are two 5.25" and four 3.5" drive bays. This chassis complies with corresponding EMC and safety regulations.

本電腦機殼採用通過 UL 規格之材料，可裝置兩個 5.25" 及四個 3.5" 的存取設備。本電腦機殼的設計兼具電磁波防制及電腦安全規格之需求。

## II. Motherboard / 主機板

See Motherboard Manual for details.

關於本系統配備之主機板規格及相關介紹，請見主機板使用手冊。

## III. Power Supply / 電源供應器

The ATX switching power supply included with this product supports soft off function. Hence, the system can be shut down automatically. Default input voltage setting is 230V.

本產品採用 A.T.X 電源供應器，支援軟體關機功能。出廠電壓預設值為 230V。

- Note: Please check the voltage requirements in the country you reside before turning on the PC. Select the correct voltage setting for your local area voltage before the computer system is plug to the power source.

注意：開機前請先確認各國的電壓預設值。請在接上電源前先確定是否已將電壓開關設定為 115V。



**WARNING:** Select incorrect setting will cause the Power supply failure!

警告：若開關設定錯誤，可能導致電源供應器毀損！

IV. Front and Rear Panel Components / 前後面板的裝置



Front & Rear Panel Components / 前後面板圖

1. DVD-ROM (Option) / 光碟機 (選購)
2. Floppy Disc (Option) / 軟碟機 (選購)
3. Power Button / 電源按鈕
4. AC Inlet / 電源接頭
5. Voltage Switch / 電壓開關

I/O Ports / 輸出入埠

		MIC In / 麥克風			COM Port / 串列埠
		Line Out (Audio Out or Earphone) / 音源輸出 (耳機)			VGA Port / VGA 埠
		Line In (Audio In) / 音源輸入			LPT Port / 並列埠
		Keyboard Port (PS/2) 鍵盤孔(PS/2)			LAN Port / 網路埠
		Mouse Port (PS/2) 滑鼠埠 (PS/2)			USB Port / USB 埠



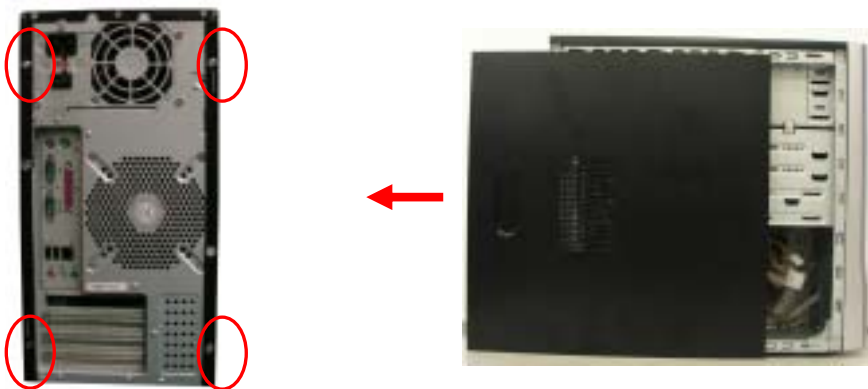
IEEE 1394 / IEEE 1394 插座

## V. Installing the System / 系統設備安裝

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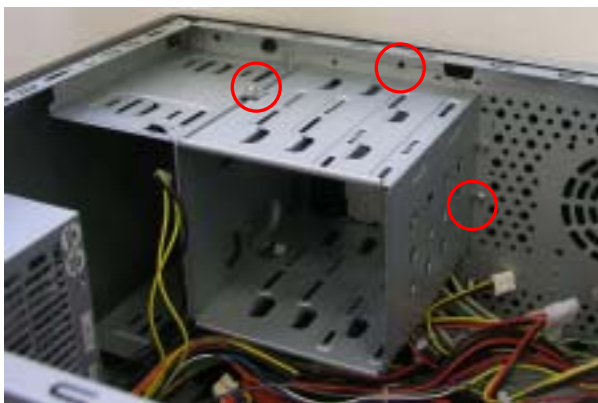
1. Remove the screws of both side covers of the chassis, push backward to dismount the covers.

將機殼後方側板的螺絲卸下，並將兩片側板向後推出。



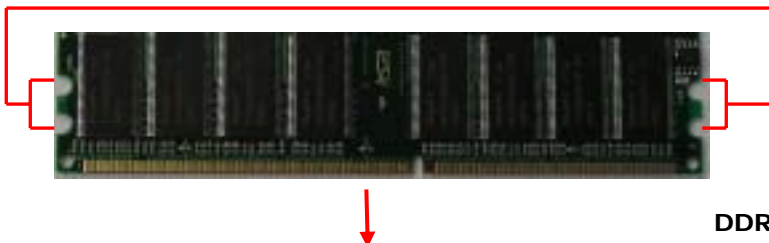
2. Remove 3 screws of the disc drive chassis and dismount chassis.

卸下磁碟機支架上的 3 顆螺絲，並取出磁碟機支架。



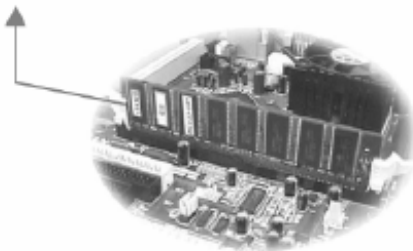
### 3. Memory / 記憶體

There are fixing grooves on both sides / 兩側有固定凹槽



Make sure the direction of the foolproof groove must be the same as that of the memory slot on the motherboard. The hooks must be fixed into the grooves before the installation is considered complete.

安裝主機板上的記憶體插槽時，其方向必須與防呆凹槽的方向相同才能順利安裝。請務必將卡勾固定在凹槽上，才是正確安裝的方式。

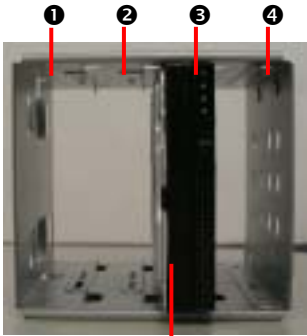


### 4. HDD / FDD / ODD Installation / 安裝硬碟機/軟碟機/選購光碟機

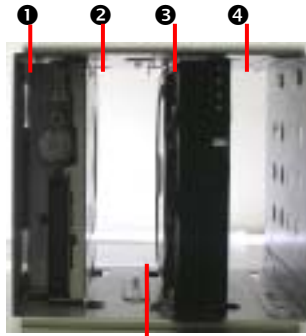
4-1. There are four 3.5" drive bays in the disc drive chassis. The left 2 bays are for FDD, and the right 2 bays are for HDD. Select a place and fix the HDD / FDD with screws.

本硬碟機支架可擴充 4 個 3.5" 的儲存裝置。左側兩槽專供軟碟機使用，右側兩槽則供硬碟機使用。請在選定位置後將硬碟機/軟碟機放入支架中，並對準螺絲孔位鎖上螺絲。

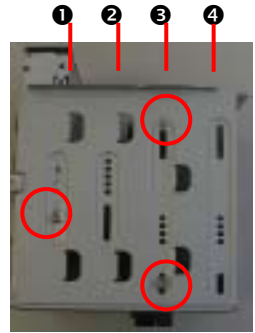




Put HDD into the disc driver chassis  
將硬碟機放入磁碟機支架中



Put FDD into the disc driver chassis  
將軟碟機放入磁碟機支架中

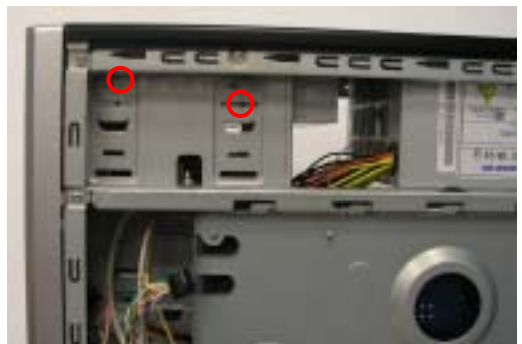


Align the screws at the screw holes  
鎖上螺絲

Note: Bay ① and ② are for FDD. Bay ③ and ④ are for HDD.  
注意：①、②槽專供軟碟機使用。③、④槽專供硬碟機使用。

4-2. Put the ODD (DVD-ROM / CD-ROM) into the rack of front panel, align the screws at the screw holes of the rack.

將您所選購的光碟機 (DVD-ROM / CD-ROM) 放入前面板支架中，並對準支架的螺絲孔位鎖上螺絲。



4-3. Take out the IDE / FDD bus cables bundled in the accessory kit. Connect the black connector to the hard disk drive and floppy disk drive / option devices, and to the corresponding locations in the motherboard. Align the first pin of the red cable to Pin 1 labeled on the hard disk and floppy disk / option devices, also to Pin 1 labeled on the corresponding locations in the motherboard.

取出附件盒內的 IDE 匯流排排線，將排線兩端的黑色連接頭分別連接於硬碟及軟碟機/選購光碟機，以及前述裝置在主機板上的對應位置。請將排線上有紅色標示的第一腳分別對齊硬碟及軟碟機/選購光碟機上標示為 1 的腳位，以及主機板對應位置上標示為 1 的腳位。



Fix the HDD cable to motherboard  
將硬碟機排線接至主機板



Fix the FDD cable to motherboard  
將軟碟機排線接至主機板



Fix the ODD cable to motherboard  
將光碟機排線接至主機板



Fix the HDD cable to HDD  
將硬碟機排線接至硬碟機



Fix the FDD cable to FDD  
將軟碟機排線接至軟碟機



Fix the ODD cable to ODD  
將光碟機排線接至光碟機



Note: If the first pin of the red cable doesn't align to Pin 1 labeled on the hard disk and floppy disk drive / option devices, your hard disk and floppy disk drive / option devices will not work and may cause damage to the disk.

注意：若您未將連接線上有紅色標示的第一腳對齊硬碟及軟碟機/選購光碟機上標示為 1 的腳位，您的硬碟及軟碟機/選購光碟機將無法啟動且可能導致損壞。

4-4. Connect the connector of the power supply to the power supply socket of the hard disk drive and floppy disk drive / option device. When you finished, align the disc drive chassis back with screws. Follow above note.

請將電源供應器上的電源接頭連接到硬碟及軟碟機/選購光碟機上的電源插座。當您完成後，請將磁碟機支架以螺絲鎖回原處。注意事項同前。



Fix the HDD cable to HDD  
將硬碟機排線接至硬碟機



Fix the FDD cable to FDD  
將軟碟機排線接至軟碟機



Fix the ODD cable to ODD  
將光碟機排線接至光碟機

## 5. CPU / 中央處理器

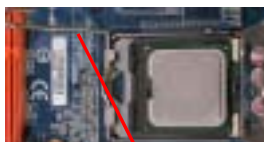
5-1. Evenly spread the heat dispersion paste on the CPU and make sure it totally covers the CPU. Insert the CPU on the CPU socket. Make sure that you have lifted the transversal lever and aligned the aslant side of the CPU along the aslant side of the CPU socket.

將散熱膏均勻塗抹在 CPU 上，並確保完全覆蓋住 CPU。將 CPU 置於主機板上的 CPU 插座。請務必將橫桿拉起，並將 CPU 斜邊處與 CPU 插座的斜邊處對齊。

A. For LGA 755 processors / 安裝 LGA 755 處理器

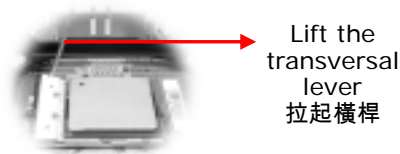


Evenly spread the heat dispersion paste on the CPU / 將散熱膏均勻塗抹於 CPU 上



Lift the transversal lever / 拉起橫桿

B. For Socket 478 processors / 安裝 Socket 478 處理器



Lift the transversal lever  
拉起橫桿

Evenly spread the heat dispersion paste on the CPU / 將散熱膏均勻塗抹於 CPU 上

5-2. After CPU is secured tightly onto the CPU socket, release the transversal lever and attach it to the CPU socket. The CPU fan must be tightly attached on the CPU to maximize the effect of heat dispersion. Connect fan power connector to CPU FAN on the motherboard.

當 CPU 與插座已完全密合後，請將橫桿放下並勾緊 CPU 插座。組裝 CPU 風扇時必須將風扇盡可能貼緊 CPU，以達最佳散熱效果。將 CPU 風扇接頭連接到主機板上標示為 CPU FAN 處。

A. For LGA 755 processor / 安裝 LGA 755 處理器



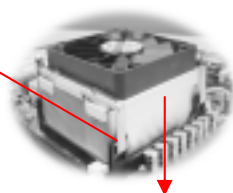
Press the 4 black tubes on cooler to fix it on the rank / 將風扇上的四個黑色短管壓下，好將風扇固定在 CPU 上

Connect the cooler power connector to CPU FAN on the motherboard  
將 CPU 風扇接頭連接到主機板上標示為 CPU FAN 處

B. For Socket 478 processors / 安裝 Socket 478 處理器



Click the heat sink locker to the motherboard retention module.  
將風扇卡勾固定在風扇支架上



Install fan on top of CPU / 將 CPU 風扇放在 CPU 上

- When connecting the cooler power connector, please locate a 4-pins socket next to the "CPU FAN" mark on motherboard.  
連接風扇接頭時，主機板上標示"CPU FAN"字樣旁的 4 針插座即為風扇接頭連接處。

## ■ Other Instructions / 其他注意事項

For those models with front audio module:

系統已安裝前方USB+音源模組者：

If you use microphone for recording, please insert it in the Front Audio Port.

若您要使用麥克風錄音，請將麥克風連接至前方的麥克風插孔。