

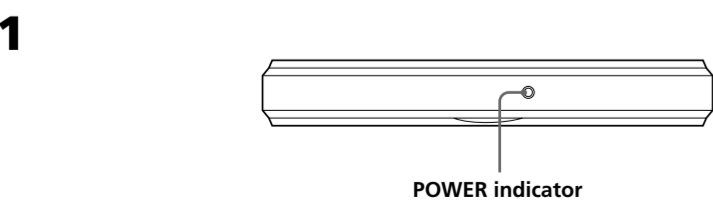
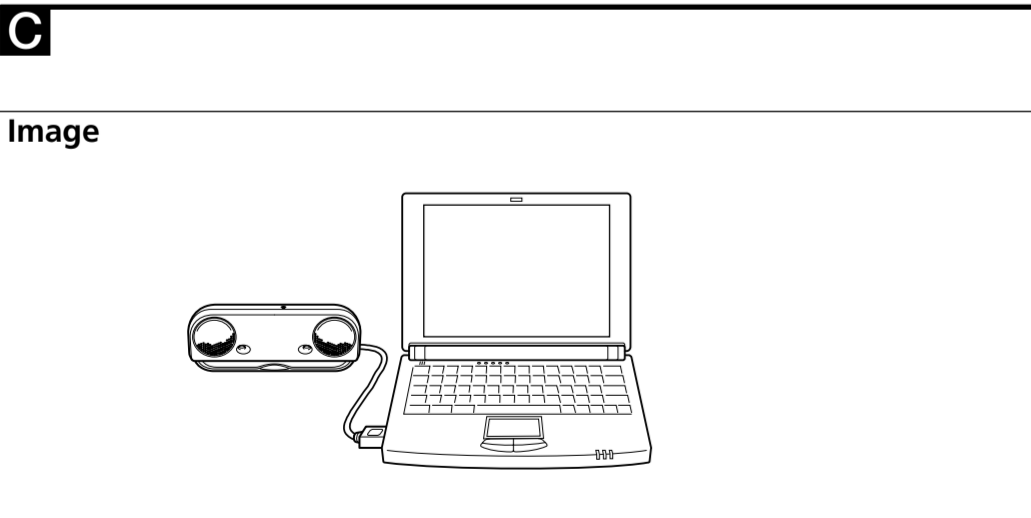
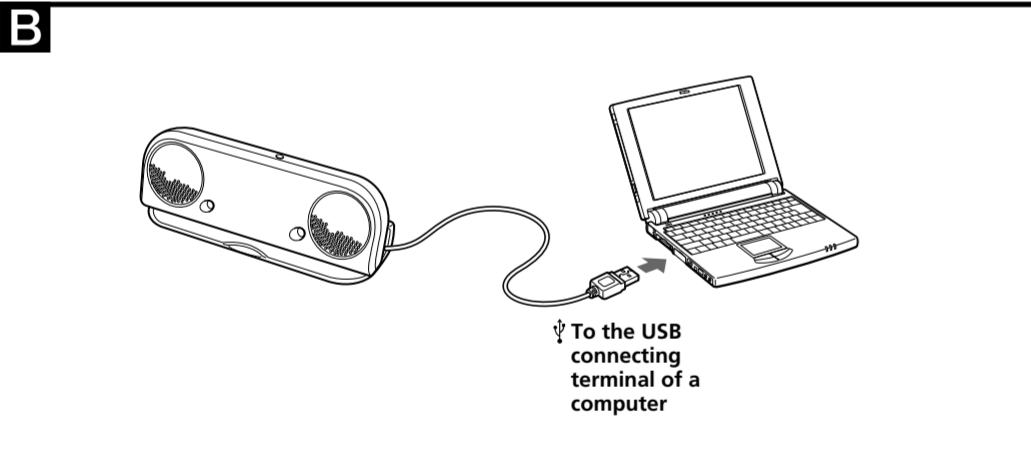
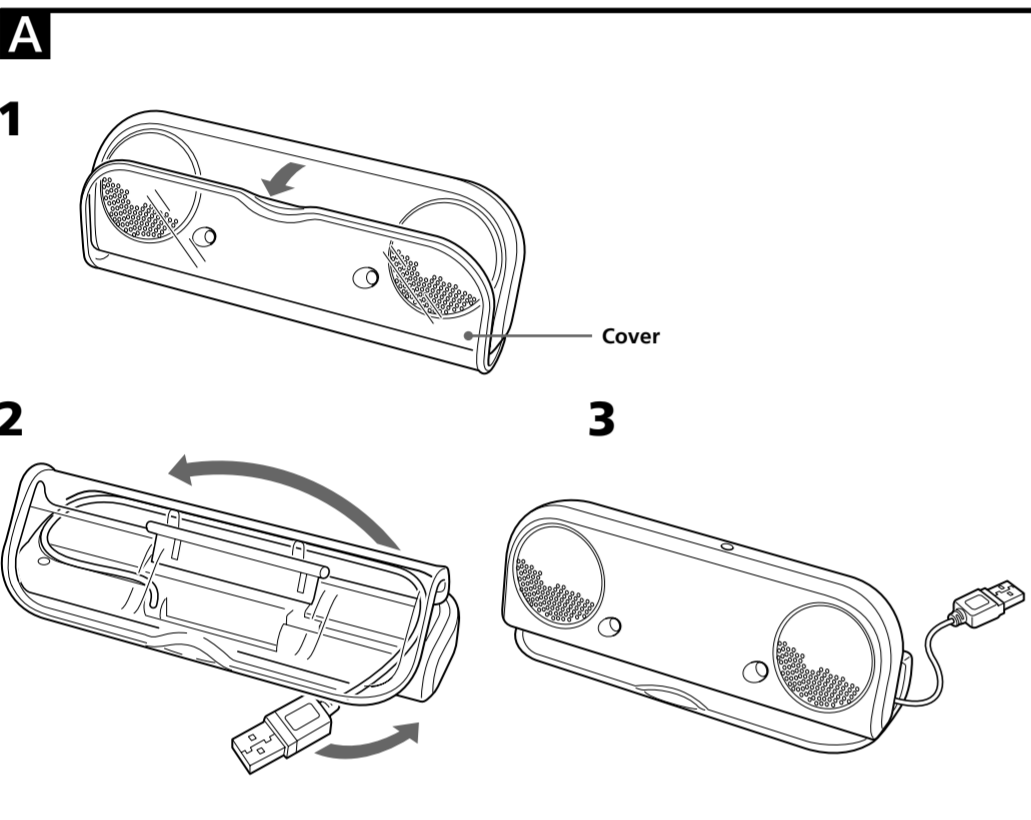
Active Speaker System

Operating Instructions 使用説明書

SRS-T10PC

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http://www.sony.net/



English

Before operating the unit, please read this manual thoroughly and retain it for future reference.

WARNING

To prevent fire or shock hazard, do not expose the unit to rain or moisture.
To avoid electrical shock, do not open the cabinet. Refer servicing to qualified personnel only.
To prevent fire, do not cover the ventilation of the apparatus with news papers, table-cloths, curtains, etc. Do not place lighted candles on the apparatus.
To prevent fire or shock hazard, do not place objects filled with liquids, such as vases, on the apparatus.

Do not install the appliance in a confined space, such as a bookcase or built-in cabinet.

The validity of the CE marking is restricted to only those countries where it is legally enforced, mainly in the countries EEA (European Economic Area).

Customer Support

The following URLs contain information on the latest customer support for the speaker, and frequently asked questions and answers.

Customers in the U.S.A.
http://www.sonymstyle.com/support

Customers in Canada
http://www.sony.ca/sonyca/view/english/support_electronics.shtml
http://fr.sony.ca/sonyca/view/french/support_electronics.shtml

Customers in Europe
http://www.support-nrwalkman.com/

Customers in Asia Pacific
http://www.css.ap.sony.com/

- Microsoft and Windows are registered trademarks of Microsoft Corporation in the United States and/or other countries.
- In this manual, Microsoft® Windows® XP Home Edition and Microsoft® Windows® XP Professional are referred to as Windows XP.
- In this manual, Microsoft® Windows® 2000 Professional is referred to as Windows 2000.
- In this manual, Microsoft® Windows® Millennium Edition is referred to as Windows Me.
- In this manual, Microsoft® Windows® 98 Second Edition is referred to as Windows 98SE.
- All other names of systems and products are trademarks or registered trademarks of their respective owners.™ and ® marks are omitted in this manual.

Features

Compact design

- Compact, portable speaker system to carry along with your laptop. With a USB connection to your computer, clear sound is readily available.
- This system utilizes the USB bus power; the connection of the AC power adaptor or batteries are not necessary. (Note that when your computer is running on batteries, the life span of the battery is reduced.)
- The USB cable can be stored within the speakers.

Simple settings

- Requires a simple USB cable connection only.

Clear sound

- Newly developed 39 mm, thin type speaker provides clear, balanced sound.

Precautions

- After operating the system, disconnect the USB cable from the computer if the system is not to be used for an extended period.
- Do not open the cabinet. Refer servicing to qualified personnel only.
- Do not leave the system in a location near heat sources, or in a place subject to direct sunlight, excessive dust, moisture, rain or mechanical shock.
- Should any solid object or liquid fall into the system, remove the USB cable and have the system checked by qualified personnel before operating it any further.
- Do not use alcohol, benzine, or thinner to clean the cabinet.
- Although this system is magnetically shielded, do not leave recorded tapes, watches, personal credit cards or floppy disks using magnetic coding in front of the system for an extended period.

If the TV picture or monitor display is magnetically distorted

Although this system is magnetically shielded, there may be cases that the picture on some TV sets/personal computers sets may become magnetically distorted. In such a case, turn off the power of the TV set/personal computer set once, and after 15 to 30 minutes turn it on again. For the personal computer set, take the appropriate measures such as data storage before turning it off.

When there seems to be no improvement
Locate the system farther away from the TV set/personal computer set. Furthermore, be sure not to place objects in which magnets are attached or used near the TV set/personal computer set, such as audio racks, TV stands, toys etc. These may cause magnetic distortion to the picture.

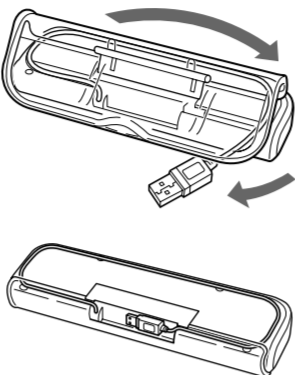
If you have any questions or problems concerning your system that are not covered in this manual, please consult your nearest Sony dealer.

Setting the speaker (see fig. A)

- 1 Open the cover.
- 2 Pull out the USB cable from the system storage section.
- 3 Stand the speaker on the cover.

Putting the USB cable back in the system storage section

See illustration.



Preparations

Preparation 1: Connection (see fig. B)

- 1 Pull out the USB cable from the system storage section.
- 2 Connect the USB cable to the USB connecting terminal of your computer.

Notes on USB connection

- If your computer is connected to other USB devices via a hub, there may be no sound or malfunction may occur. Connect the system directly to your computer with the USB cable to avoid a problem.
- If the USB cable is not properly connected, the system may not be recognized by your computer. Check the direction of the USB connecting terminal and connect it properly.

Preparation 2: Installation of device drivers (Windows XP)

The device drivers have to be installed, when connecting to the USB connecting terminal of your computer for the first time. The device drivers are included in Windows XP and are not supplied with the system. For details, refer to the manual of your computer.

- 1 Switch on your computer and start Windows XP.
- 2 Connect the system to your computer.
- 3 The "USB Composite Device/USB Audio Device/USB Human Interface Device" drivers are automatically installed.

Notes

- You need not perform the above installation procedure when connecting for the second time or later. (For different USB connecting terminals, you may have to install again.)
- During and after installing the device drivers, "C-Media USB Headphone Set" is displayed in the [USB Audio Device] properties.

Setting of music CD replay

This setting is necessary when playing back the music CD in the CD-ROM drive.

- 1 Select "Control Panel" from the "Start" menu.
- 2 Click "Sounds, Speech, and Audio Devices."
- 3 Click "Sounds and Audio Devices" icon and open "Sounds and Audio Devices Properties."
- 4 Select "Hardware."
- 5 Select the CD-ROM icon for replaying the music from "Devices" and click "Properties."
- 6 Select "Properties."
- 7 Click the check box "Enable digital CD audio for this CD-ROM device."
- 8 Select "OK" and exit.

- 1 Select "Settings" - "Control Panel" from the "Start" menu.
- 2 Double click the "System" icon and open "System Properties."
- 3 Select "Device Manager."
- 4 Double click the "CD-ROM" icon.
- 5 Select the drive for replaying music, and click "Properties."
- 6 Select "Properties."
- 7 Click the check box "Enable digital CD audio for this CD-ROM device."
- 8 Select "OK" and exit.

- 1 Select "Settings" - "Control Panel" from the "Start" menu.
- 2 Double click the "System" icon and open "System Properties."
- 3 Select "Device Manager."
- 4 Double click the "CD-ROM" icon.
- 5 Select the drive for replaying music, and click "Properties."
- 6 Select "Properties."
- 7 Click the check box "Enable digital CD audio for this CD-ROM device."
- 8 Select "OK" and exit.

- 1 Select "Settings" - "Control Panel" from the "Start" menu.
- 2 Double click the "System" icon and open "System Properties."
- 3 Select "Device Manager."
- 4 Double click the "CD-ROM" icon.
- 5 Select the drive for replaying music, and click "Properties."
- 6 Select "Properties."
- 7 Click the check box "Enable digital CD audio for this CD-ROM device."
- 8 Select "OK" and exit.

- 1 Select "Settings" - "Control Panel" from the "Start" menu.
- 2 Double click the "System" icon and open "System Properties."
- 3 Select "Device Manager."
- 4 Double click the "CD-ROM" icon.
- 5 Select the drive for replaying music, and click "Properties."
- 6 Select "Properties."
- 7 Click the check box "Enable digital CD audio for this CD-ROM device."
- 8 Select "OK" and exit.

- 1 Select "Settings" - "Control Panel" from the "Start" menu.
- 2 Double click the "System" icon and open "System Properties."
- 3 Select "Device Manager."
- 4 Double click the "CD-ROM" icon.
- 5 Select the drive for replaying music, and click "Properties."
- 6 Select "Properties."
- 7 Click the check box "Enable digital CD audio for this CD-ROM device."
- 8 Select "OK" and exit.

- 1 Select "Settings" - "Control Panel" from the "Start" menu.
- 2 Double click the "System" icon and open "System Properties."
- 3 Select "Device Manager."
- 4 Double click the "CD-ROM" icon.
- 5 Select the drive for replaying music, and click "Properties."
- 6 Select "Properties."
- 7 Click the check box "Enable digital CD audio for this CD-ROM device."
- 8 Select "OK" and exit.

- 1 Select "Settings" - "Control Panel" from the "Start" menu.
- 2 Double click the "System" icon and open "System Properties."
- 3 Select "Device Manager."
- 4 Double click the "CD-ROM" icon.
- 5 Select the drive for replaying music, and click "Properties."
- 6 Select "Properties."
- 7 Click the check box "Enable digital CD audio for this CD-ROM device."
- 8 Select "OK" and exit.

Preparation 2: Installation of device drivers (Windows 2000)

The device drivers have to be installed, when connecting to the USB connecting terminal for the first time. The device drivers are included in Windows 2000 and are not supplied with the system. For details, refer to the manual of your computer.

- 1 Switch on your computer and start Windows 2000.
- 2 Connect the system to your computer.
- 3 The "USB Composite Device/USB Human Interface Device/USB Audio Device" drivers are automatically installed.

Notes

- You need not perform the above installation procedure when connecting for the second time or later. (For different USB connecting terminals, you may have to install again.)
- During and after installing the device drivers, "C-Media USB Headphone Set" is displayed in the [USB Audio Device] properties.

Setting of music CD replay

This setting is necessary when playing back the music CD in the CD-ROM drive.

- 1 Select "Settings" - "Control Panel" from the "Start" menu.
- 2 Double click the icon "Sounds and Multimedia" and open "Sounds and Multimedia Properties."
- 3 Select "Hardware."
- 4 Select the CD-ROM icon for replaying the music from "Devices" and open "Properties."
- 5 Select "Properties."
- 6 Click the check box "Enable digital CD audio for this CD-ROM device."
- 7 Select "OK" and exit.

Preparation 2: Installation of device drivers (Windows Me)

The device drivers have to be installed, when connecting to the USB connecting terminal for the first time. The device drivers are included in Windows Me and are not supplied with the system. For details, refer to the manual of your computer.

- 1 Switch on your computer and start Windows Me.
- 2 Connect the system to your computer.
- 3 Install the "USB Composite Device" driver. The "USB Composite Device" driver is automatically installed.
- 4 Install the "USB Audio Device" driver.

- ① [Add New Hardware Wizard] is displayed just after the "USB Composite Device" driver is installed.
- ② Check that "USB Audio Device" is displayed in [Windows has found the following new hardware] window, and check that the "Automatic search for a better driver[Recommended]" check box is selected and click "Next."
- ③ The "USB Audio Device" driver is automatically installed.
- ④ When [Windows has finished installing the new hardware device] is displayed, click "Finish."

- 5 Install the "USB Human Interface Device" driver. The "USB Human Interface Device" driver is automatically installed after "USB Audio Device" driver is installed.
- 6 Restart your computer with the system connected.

Note
You need not perform the above installation procedure when connecting for the second time or later. (For different USB connecting terminals, you may have to install again.)

Settings of music CD replay

This setting is necessary when playing back a music CD in the CD-ROM drive.

- 1 Select "Settings" - "Control Panel" from the "Start" menu.
- 2 Double click the "System" icon and open "System Properties."
- 3 Select "Device Manager."
- 4 Double click the "CD-ROM" icon.
- 5 Select the drive for replaying music, and click "Properties."
- 6 Select "Properties."
- 7 Click the check box "Enable digital CD audio for this CD-ROM device."
- 8 Select "OK" and exit.

Preparation 2: Installation of device drivers (Windows 98SE)

The device drivers have to be installed, when connecting to the USB connecting terminal for the first time. The device drivers are included in Windows 98SE and are not supplied with the system. Furthermore, you will need the Windows 98SE CD-ROM to install the device drivers. For details, refer to the manual of your computer.

- 1 Switch on your computer and start Windows 98SE.
- 2 Connect the system to your computer.

When the system is connected to the computer, [Add New Hardware Wizard] is displayed and the installation of the device driver automatically starts. Install each driver following the on-screen instructions.

*When a message such as Insert the disk labeled Windows 98SE CD-ROM is displayed, insert the Windows 98SE CD-ROM in the CD-ROM drive and click "OK."

Depending on the kind of computer you are using, you may have to specify the drive names (such as D:) or file names.

- 3 Install the "USB Composite Device" driver.

- ① Check that "USB Composite Device" is displayed in the [This wizard searches for new drivers for] window, and click "Next." [What do you want Windows to do?] is displayed.
- ② Check that the "Search for the best driver for your device.[Recommended]." check box is selected and click "Next." [Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations.] is displayed.
- ③ For items checked at the beginning, check the "CD-ROM drive" check box and click "Next." [Windows driver file search for the device] is displayed.
- ④ Check that [USB Composite Device] is displayed and click "Next." The driver is copied.
- ⑤ When [Windows has finished installing the software that your new hardware device requires.] is displayed, click "Finish."

- 4 Install the "USB Human Interface Device" driver.

- ① Check that "USB Human Interface Device" is displayed in the [This wizard searches for new drivers for] window, and click "Next." [What do you want Windows to do?] is displayed.
- ② Check that the "Search for the best driver for your device.[Recommended]." check box is checked, and click "Next." [Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations.] is displayed.
- ③ For items checked at the beginning, check the "CD-ROM drive" check box, and click "Next." [Windows driver file search for the device] is displayed.
- ④ Check that [USB Human Interface Device] is displayed, and click "Next." The driver is copied.
- ⑤ When [Windows has finished installing the software that your new hardware device requires.] is displayed, click "Finish."

- 5 Install the "USB Audio Device" driver.

- ① Check that "USB Audio Device" is displayed in the [This wizard searches for new drivers for] window, and click "Next." [What do you want Windows to do?] is displayed.
- ② Check that the "Search for the best driver for your device.[Recommended]." check box is selected and click "Next." [Windows will search for new drivers in its driver database on your hard drive, and in any of the following selected locations.] is displayed.
- ③ For items checked at the beginning, check the "CD-ROM drive" check box and click "Next." [Windows driver file search for the device] is displayed.
- ④ Check that [USB Audio Device] is displayed, and click "Next." The driver is copied.
- ⑤ When [Windows has finished installing the software that your new hardware device requires.] is displayed, click "Finish."

- 6 Restart your computer with the system connected.

Note

You need not perform the above installation procedure when connecting for the second time or later. (For different USB connecting terminals, you may have to install again.)

Setting of music CD replay

This setting is necessary when playing back the music CD in the CD-ROM drive.

- 1 Select "Settings" - "Control Panel" from the "Start" menu.
- 2 Double click the icon "Multimedia" and open "Multimedia Properties."
- 3 Select "CD Music."
- 4 Click the check box "Enable digital CD audio for this CD-ROM device."
- 5 Select "OK" and exit.

How to use (see fig. C)

Before starting, refer to "Setting the speaker."

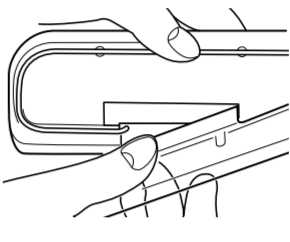
- 1 Switch on the computer. The POWER indicator lights up. **Note**
When connecting the system to your computer, the volume of your computer may increase to the maximum level. Turn down the volume of your computer before playing the music software.
- 2 Start the software for replaying the music in your computer. **Note**
If the system is connected while the music software is running in your computer, music may not come from the system. Stop the music software once and start again. Music can be heard from the system.

To adjust the volume

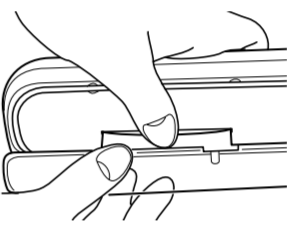
To set the appropriate volume, adjust the volume control of your computer.

If the cover is detached

- 1 Insert one side of the hook of the cover in the rear hole.



- 2 Insert the other side of the hook in the rear hole.



Notes on use

- If the volume is too low, the volume of the computer may be set at a low level. Check the computer's volume from the control panel. The volume may differ, depending on the software's recording levels.
- If you can only hear music from the system with the computer running on batteries, battery charge has dropped. Use the AC adaptor when using the system for an extended period.
- Do not continuously cause the "Beep" to sound in your system, to avoid reducing battery life span or malfunction from excess current.
- Do not use the system via a USB hub or USB extension cable as a malfunction may occur. Connect the system directly to the USB connecting terminal of your computer.
- When connecting the system to the USB connecting terminal of your computer, do not pull out or insert the plug repeatedly or forcibly as the system may not be recognized by computer, there may be no sound from the system, or the system may malfunction.
- Connect the system to the USB connecting terminal of your computer. For details, refer to the manual of your computer.
- When checking the connection between the system and the computer, check the device manager of the computer. For details, refer to the manual of your computer.
- When the computer has two or more USB connecting terminals, the system may not be used with other USB devices at the same time as low-output, sound skipping or noise may occur. For details, refer to the manual of your computer.
- Operations are not guaranteed with Windows OS installed in do-it-yourself computers, upgraded Windows OS, and non-compliant OS.
- Sony recommends a Pentium II CPU speed of 300 MHz or faster, or Celeron speed of 500 MHz or faster. If the requirements of the CPU is insufficient, or when other applications are running simultaneously, reading data may skip and cause noise or intermittent sound.
- If the sound from the speakers is distorted, or noise is excessive, adjust the volume of the computer through the control panel.
- If the sound from the alarm of your computer and that of playback is unbalanced, adjust by following the manual of your computer.
- Sony recommends that you take a back up of important data before installing the USB device drivers. Sony will not be responsible in the case that the computer cannot be used or data is lost due to a mistaken operation or breakdown.
- When using the suspension resume function (system suspend, system hibernation, etc.), the system speakers may not work correctly. In such a case, restart either the application or the computer.
- Do not disconnect and reconnect the USB cable while playing music in a CD player or in a media player. It may cause a malfunction or a breakdown.
- Do not disconnect and reconnect the USB cable of the system while running music playback software as a malfunction may occur. If, however, you have disconnected and connected the USB cable, restart it after shutting down any currently running software.
- If the USB plug is inclined or is connected slowly between the system to the USB connecting terminal, malfunction may occur. Connect the plug squarely and promptly. If your computer malfunctions, reconnect the system to your computer or restart your computer.
- If you start the music playback software soon after the system is connected to your computer, malfunction may occur. Start the software 5 seconds after the system is connected.
- When playing a music CD, be sure to click the check box "Enable digital CD audio for this CD-ROM device." If not, the music CD may not be played. For details on how to click the check box, refer to the manual of your computer.
- While using the system with Windows 2000, the volume of your computer may be increased when resuming from stand-by mode. In such a case, adjust the volume of your computer.

Troubleshooting

Sound is distorted.

- Connect the USB cable properly.
- The system is connected while music software is being replayed.
- Stop playback of the music software and start again.
- The audio replaying device of your computer is not set correctly.
- Windows XP : Select "Audio," in [Sounds and Audio Devices Properties], and select "C-Media USB Headphone Set" for [Default device] in the Sound Playback menu.
- Windows 2000 : Select "Audio" in [Sounds and Multimedia Properties], and select "USB Audio Device" for [Preferred device] in the [Sound Playback menu].
- Windows Me : Select "Audio" in [Sounds and Multimedia Properties], and select "USB Audio Device" for [Preferred device] in the [Sound Playback menu].
- Windows 98SE : Select "Audio" in [Multimedia Properties], and select "USB Audio Device" for [Preferred device] in the Playback menu.
- The volume control of the computer or the music playback software is set at "Mute."
- Remove the mute.
- The USB port is not recognized.
- Restart after quitting the playback software. If the problem persists, restart your computer.
- USB is not available.
- Check the device manager of your computer.

There is no sound.

The volume control of the computer or the volume of the music playback software must be turned down.

- Adjust the volume control of your computer.

There is no sound.

- The USB cable is not connected properly.
- Connect the USB cable properly.
- The system is connected while music software is being replayed.
- Stop playback of the music software and start again.
- The audio replaying device of your computer is not set correctly.
- Windows XP : Select "Audio," in [Sounds and Audio Devices Properties], and select "C-Media USB Headphone Set" for [Default device] in the Sound Playback menu.
- Windows 2000 : Select "Audio" in [Sounds and Multimedia Properties], and select "USB Audio Device" for [Preferred device] in the [Sound Playback menu].
- Windows Me : Select "Audio" in [Sounds and Multimedia Properties], and select "USB Audio Device" for [Preferred device] in the [Sound Playback menu].
- Windows 98SE : Select "Audio" in [Multimedia Properties], and select "USB Audio Device" for [Preferred device] in the Playback menu.
- The volume control of the computer or the music playback software is set at "Mute."
- Remove the mute.
- The USB port is not recognized.
- Restart after quitting the playback software. If the problem persists, restart your computer.
- USB is not available.
- Check the device manager of your computer.

There is noise or no sound.

- The CPU of your computer is overloaded.
- Exit other applications.
- The system is being used via the USB hub.
- Connect the system directly to the USB connecting terminal of your computer.
- The audio recording device of your computer is not set correctly.
- Change the audio recording device of your computer, from "USB Audio Device" to the audio device or external mic installed in your computer.

For details on the operation of your computer, refer to the manual of your computer.

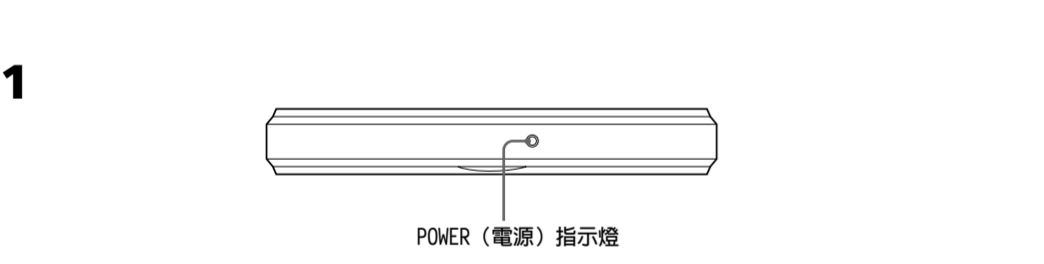
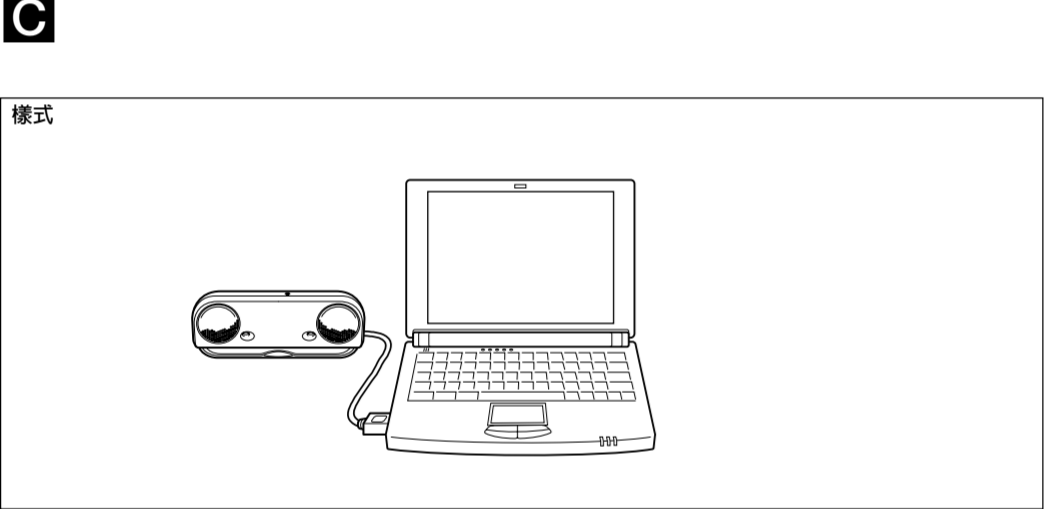
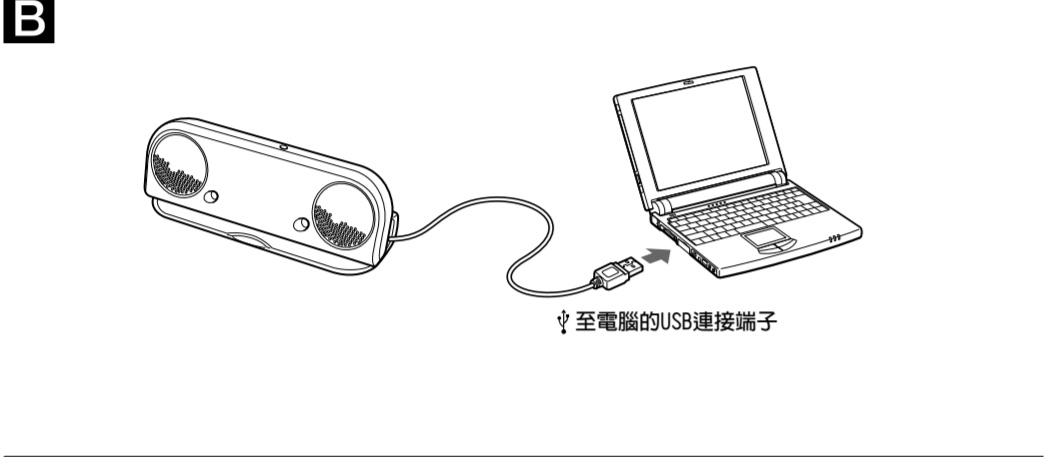
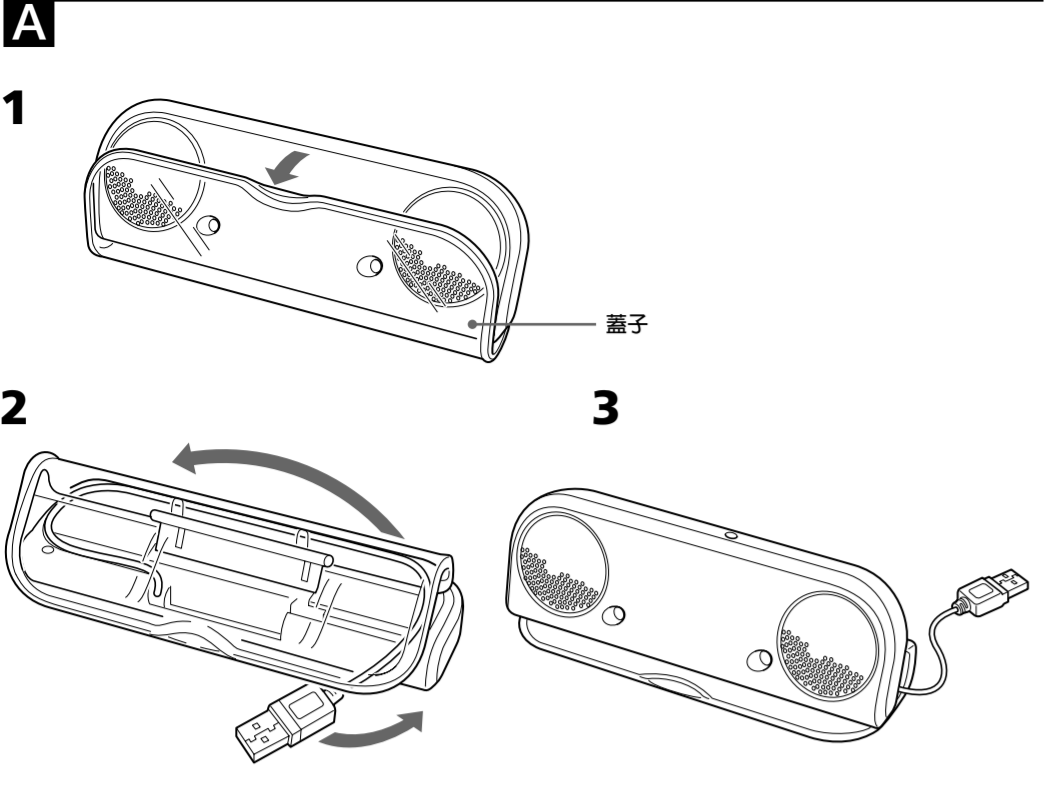
There can be some breakdowns that cannot be solved even with "Troubleshooting." In such cases, contact your nearest Sony dealer.

Specifications

| Speaker section | |
|--------------------------|--|
| Enclosure type | Full range, Bass reflex, magnetically shielded 39 mm |
| Speaker system | 4 Ω |
| Impedance | 4 Ω |
| Rated input power | 0.25 W |
| Maximum input power | 0.3 W |
| Amplifier section | |
| Maximum output power | 0.25 W × 0.25 W (10 % T.H.D., 1 kHz, 4 Ω) |
| Input | USB cable, Type A plug, Approx. 30 cm (11 7/8 inch) |
| System required | |
| Compliant computer | IBM PC/AT or compatible computers with USB port |
| Compliant OS* | Windows XP Professional, Windows XP Home Edition, Windows 2000 Professional, Windows Millennium Edition, Windows 98 Second Edition, Pentium II 300 MHz or faster/Celeron 500 MHz or faster |
| Recommended CPU | Pentium II 300 MHz or faster/Celeron 500 MHz or faster |
| General | |
| Power supply | USB bus power compliant (5 V, 500 mA or less) |
| Dimensions (w × h × d) | Approx. 170 × 60 × 24 mm (6 3/4 × 2 1/8 × 3/16 inch) |
| Mass | Approx. 190 g (7 oz.) |
| Supplied accessory | Operating instructions (1) |

Design and specifications are subject to change without notice.

* Complies with the original manufacturer-installed operating system. Trouble-free operations are not guaranteed for all computers with the above systems installed.



1 如果電視影像或監視器顯示畫面出現**磁性扭曲**儘管本系統具有磁屏蔽功能，但也可能有在一些電視機/個人電腦上的影像會出現扭曲的情況。遇此情況，請將電視機/個人電腦的電源關閉一次，15至30分鐘後再重新打開。對於個人電腦，請在電源關閉之前採取一些適當的措施，如儲存資料等。

如果看似沒有改善
將本系統更遠離電視機/個人電腦放置。此外，切勿將裝有或使用磁體的物體放置在電視機/個人電腦的附近，如音響支架、電視機櫃、玩具等。這些都可能使影像磁性變形。

如果您有本說明書中未能涵蓋而與本系統有關的任何問題和麻煩，請與附近的 Sony 經銷商接洽。

中文

操作本裝置之前，請通讀本手冊並將其保留以備將來參考。

警告

為防止火災或觸電，切勿將本裝置暴露在雨中或受潮。為防止觸電，切勿打開外殼。只有專業人員才能進行維修。為防止火災，切勿用報紙、台布、窗簾等蓋住裝置的通風裝置。切勿在裝置上放置點燃的蠟燭。為防止火災或觸電，切勿將盛有液體的花瓶等物體放在裝置上。

切勿將裝置安裝在狹窄的空間內，如書櫃或壁櫥內。

CE 標記的效力，僅限於那些對該標記有法律強制性規定的國家，主要為 EEA 國家（歐洲經濟區）。

客戶支援
以下URL中含有關於本揚聲器的最新客戶支援資訊，以及經常詢問的問題和解答。

美國客戶
http://www.sonystyle.com/support

加拿大客戶
http://www.sony.ca/sonyca/view/english/support_electronics.shtml
http://fr.sony.ca/sonyca/view/french/support_electronics.shtml

歐洲客戶
http://www.support-nrwalkman.com/

亞太地區客戶
http://www.css.ap.sony.com/

- Microsoft 和 Windows 是Microsoft Corporation在美國和/或其他國家的註冊商標。
- 在本手冊中，將Microsoft® Windows® XP Home Edition 和 Microsoft® Windows® XP Professional簡稱為 Windows XP。
- 在本手冊中，將Microsoft® Windows® 2000 Professional簡稱為 Windows 2000。
- 在本手冊中，將Microsoft® Windows® Millennium Edition簡稱為 Windows Me。
- 在本手冊中，將Microsoft® Windows® 98 Second Edition簡稱為 Windows 98SE。
- 所有其它系統和產品的名稱均為各自所有者的商標或註冊商標，本手冊中省略了™ 和®。

特性

緊湊型設計
• 緊湊的揚聲器系統可與筆記型電腦一起攜帶。通過USB連接至電腦，便可輕鬆獲得清晰的聲音。
• 本系統利用USB匯流排電源；不再需要連接交流轉接器或電池。
（請注意，當您的電腦使用電池運行時，電池的使用時間會減少。）
• USB 電纜可以藏在揚聲器內。

簡單設定
• 只需要一根普通的USB電纜進行連接。

聲音清晰
• 最新研發的39 mm薄型揚聲器提供的清晰而又平衡的聲音。

預防措施

- 使用本系統之後，如果要較長時間不使用本系統，請斷開電腦的USB電纜連接。
- 切勿打開外殼。只有專業人員才能進行維修。
- 切勿將本系統靠近熱源放置，或受到直射陽光、過多灰塵、潮濕、雨淋或機械振動影響的地方。
- 一旦有固體物或液體進入系統，請關閉 USB 電纜的連接，並將本系統交由專業人員檢修後，方能繼續使用。
- 切勿使用酒精、苯或稀釋劑清潔外殼。
- 儘管本系統具有磁屏蔽功能，但切勿將錄音帶、手錶、使用磁性編碼的個人信用卡或軟碟長時間放在本系統的前面。

如果電視影像或監視器顯示畫面出現磁性扭曲儘管本系統具有磁屏蔽功能，但也可能有在一些電視機/個人電腦上的影像會出現扭曲的情況。遇此情況，請將電視機/個人電腦的電源關閉一次，15至30分鐘後再重新打開。對於個人電腦，請在電源關閉之前採取一些適當的措施，如儲存資料等。

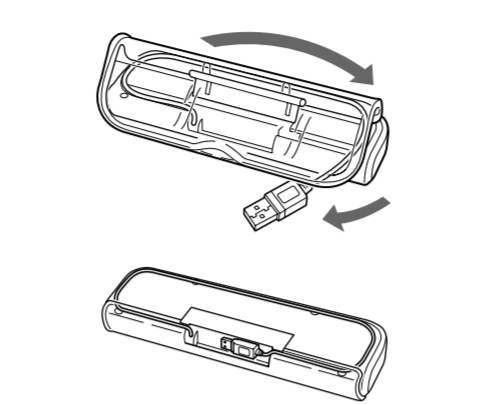
如果看似沒有改善
將本系統更遠離電視機/個人電腦放置。此外，切勿將裝有或使用磁體的物體放置在電視機/個人電腦的附近，如音響支架、電視機櫃、玩具等。這些都可能使影像磁性變形。

如果您有本說明書中未能涵蓋而與本系統有關的任何問題和麻煩，請與附近的 Sony 經銷商接洽。

設置揚聲器（見圖A）

- 打開蓋子。**
- 從系統存放區中拉出USB電纜。**
- 將揚聲器架在蓋子上。**

將USB電纜放回系統的存放區內。見插圖。



準備工作

準備工作 1：連接（見圖B）

- 從系統存放區中拉出USB電纜。**
- 將USB電纜連接至電腦的USB連接端子。**

關於 USB 連接注意事項
• 如果您的電腦通過集線器連接到其他 USB 裝置，則可能沒有聲音或產生故障。請使用 USB 電纜直接將本系統連接到電腦，以避免產生故障。
• 如果 USB 電纜連接不當，則電腦可能無法識別本系統。請檢查USB連接端子的方向，並正確連接。

準備工作 2：裝置驅動程式的安裝（Windows XP）
當首次連接到電腦的 USB 連接端子時必須安裝裝置驅動程式。裝置驅動程式包含在 Windows XP 中，本系統不提供。詳細說明，請參閱電腦使用手冊。

- 開啓電腦並啓動 Windows XP。**
- 將系統連接到電腦。**
- 自動安裝“USB Composite Device/USB 音效裝置/USB人性化介面裝置”驅動程式。**

附註
• 當第二次或以後連接時，則不再需要進行上述安裝過程。（當連接到不同的 USB 連接端子時，您可能必須再次安裝。）
• 在裝置驅動程式的安裝過程中和安裝後，在[USB音效裝置]內容中將顯示“C-Media USB Headphone Set”。

音樂 CD 的重放設定
當在 CD-ROM 光碟機中播放音樂 CD 時需要這些設定。

- 從“開始”功能表中選擇“控制台”。
- 按一下“聲音、語音、和音訊裝置”。
- 按一下“聲音及音訊裝置”圖示打開“聲音及音訊裝置 內容”。
- 選擇“硬體”。
- 從“裝置”中選擇**重放CD-ROM圖示**，然後按一下“內容”。
- 選擇“內容”。
- 按一下“啓用這個CD-ROM的數位CD音訊”核取方塊。
- 選擇“確定”並結束。

準備工作 2：裝置驅動程式的安裝（Windows 2000）
當首次連接到 USB 連接端子時必須安裝裝置驅動程式。裝置驅動程式包含在 Windows 2000 中，本系統不提供。詳細說明，請參閱電腦使用手冊。

- 開啓電腦並啓動 Windows 2000。**
- 將系統連接到電腦。**
- 自動安裝“USB Composite Device/USB人性化介面裝置/USB音效裝置”。**

附註
• 當第二次或以後連接時，則不再需要進行上述安裝過程。（當連接到不同的 USB 連接端子時，您可能必須再次安裝。）
• 在裝置驅動程式的安裝過程中和安裝後，在[USB音效裝置]內容中將顯示“C-Media USB Headphone Set”。

音樂 CD 的重放設定
當在 CD-ROM 光碟機中播放音樂 CD 時需要這些設定。

- 從“開始”功能表中選擇“設定”－“控制台”。
- 按兩下“聲音及多媒體”圖示開啓“聲音及多媒體 內容”。
- 選擇“硬體”。
- 從“裝置”中選擇**重放CD-ROM圖示**，然後開啓“內容”。
- 選擇“內容”。
- 按一下“啓用這個CD-ROM的數位CD音訊”核取方塊。
- 選擇“確定”並結束。

準備工作 2：裝置驅動程式的安裝（Windows Me）
當首次連接到 USB 連接端子時必須安裝裝置驅動程式。裝置驅動程式包含在 Windows Me 中，本系統不提供。詳細說明，請參閱電腦使用手冊。

- 開啓電腦並啓動 Windows Me。**
- 將系統連接到電腦。**
- 安裝“USB Composite Device”驅動程式。**
- 安裝“USB Audio Device”驅動程式。**

① 安裝“USB Composite Device”驅動程式之後就顯示[新增硬體精靈]
② 確認[此精靈已找到下列的新硬體]視窗中顯示“USB Audio Device”，並確定已經選擇了“自動搜尋更好的驅動程式（建議使用）”核取方塊，然後按一下“下一步”。
③ 自動安裝“USB Audio Device”驅動程式。
④ 當顯示[Windows已經安裝好新的硬體裝置]時，按一下“完成”。

- 安裝“USB人工介面裝置”驅動程式。**
- 安裝“USB Audio Device”驅動程式後將自動安裝“USB人工介面裝置”驅動程式。**
- 在系統連接的情況下重新啓動電腦。**

附註
當第二次或以後連接時，則不再需要進行上述安裝過程。（當連接到不同的 USB 連接端子時，您可能必須再次安裝。）

音樂 CD 的重放設定
當在 CD-ROM 光碟機中播放音樂 CD 時需要這些設定。

- 從“開始”功能表中選擇“設定”－“控制台”。
- 按兩下“系統”圖示開啓“系統內容”。
- 選擇“裝置管理員”。
- 按兩下“CD-ROM”圖示。
- 選擇**重放音樂的光碟機**，然後按一下“內容”。
- 選擇“內容”。
- 按一下“在此CD-ROM裝置上啓動數位CD音訊”核取方塊。
- 選擇“確定”並結束。

準備工作 2：裝置驅動程式的安裝（Windows 98SE）
當首次連接到 USB 連接端子時必須安裝裝置驅動程式。裝置驅動程式包含在 Windows 98SE 中，本系統不提供。另外，您需要 Windows 98SE CD-ROM 來安裝裝置驅動程式。詳細說明，請參閱電腦使用手冊。

- 開啓電腦並啓動 Windows 98SE。**

- 將系統連接到電腦。**
- 當系統連接到電腦時顯示[新增硬體精靈]，並自動開始安裝裝置驅動程式。按照螢幕說明安裝每個驅動程式。
• 當顯示類似“請插入標識為“Windows 98SE CD-ROM”光碟片”之類的信息時，請將 Windows 98SE CD-ROM 插入CD-ROM 光碟機，然後按一下“確定”。
• 當顯示類似“請插入標識為“Windows 98SE CD-ROM 插入CD-ROM 光碟機，然後按一下“確定”。
視您正在使用的電腦種類而定，您可能需要指定光碟機名稱（如D:）或檔案名稱。

- 安裝“USB Composite Device”驅動程式。**

① 確認在“USB Composite Device”視窗中顯示此精靈會為下列裝置搜尋新的驅動程式，並按一下“下一步”。
顯示[您需要 Windows 替您做些什麼?]。
② 確認已經選擇了“搜尋裝置的最適用的驅動程式－建議使用。”核取方塊，並按一下“下一步”。
顯示[Windows會在硬碟及以下選擇的位置資料庫搜尋新驅動程式]。
③ 對於開頭所選取的項目，請選擇“CD-ROM光碟機”核取方塊，然後按一下“下一步”。
顯示[Windows驅動程式檔案搜尋裝置]。
④ 確認顯示[USB Composite Device]，並按一下“下一步”。
複製驅動程式。
⑤ 當顯示[Windows已經安裝好新硬體裝置需要的軟體]時，按一下“完成”。

- 安裝“USB人工介面裝置”驅動程式。**

① 確認在[此精靈會為下列裝置搜尋新的驅動程式]視窗中顯示“USB 人工介面裝置”，並按一下“下一步”。
顯示[您需要 Windows 替您做些什麼?]。
② 確認已經選擇了“搜尋裝置的最適用的驅動程式－建議使用。”核取方塊，並按一下“下一步”。
顯示[Windows會在硬碟及以下選擇的位置資料庫搜尋新驅動程式]。
③ 對於開頭所選取的項目，請選擇“CD-ROM光碟機”核取方塊，然後按一下“下一步”。
顯示[Windows驅動程式檔案搜尋裝置]。
④ 確認顯示[USB人工介面裝置]，並按一下“下一步”。
複製驅動程式。
⑤ 當顯示[Windows已經安裝好新硬體裝置需要的軟體]時，按一下“完成”。

- 安裝“USB Audio Device”驅動程式。**

① 確認在[此精靈會為下列裝置搜尋新的驅動程式]視窗中顯示“USB Audio Device”，並按一下“下一步”。
顯示[您需要 Windows 替您做些什麼?]。
② 確認已經選擇了“搜尋裝置的最適用的驅動程式－建議使用。”核取方塊，並按一下“下一步”。
顯示[Windows會在硬碟及以下選擇的位置資料庫搜尋新驅動程式]。
③ 對於開頭所選取的項目，請選擇“CD-ROM光碟機”核取方塊，然後按一下“下一步”。
顯示[Windows驅動程式檔案搜尋裝置]。
④ 確認顯示[USB Audio Device]，並按一下“下一步”。
複製驅動程式。
⑤ 當顯示[Windows已經安裝好新硬體裝置需要的軟體]時，按一下“完成”。

- 在系統連接的情況下重新啓動電腦。**

附註
當第二次或以後連接時，則不再需要進行上述安裝過程。（當連接到不同的 USB 連接端子時，您可能必須再次安裝。）

音樂 CD 的重放設定
當在 CD-ROM 光碟機中播放音樂 CD 時需要這些設定。

- 從“開始”功能表中選擇“設定”－“控制台”。
- 按兩下“多媒體”圖示開啓“多媒體 內容”。
- 選擇“CD音樂”。
- 按一下“在此CD-ROM裝置上啓動數位CD音訊”核取方塊。
- 選擇“確定”並結束。

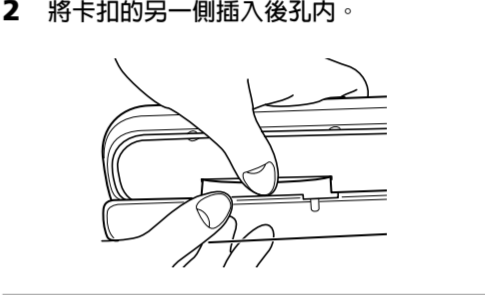
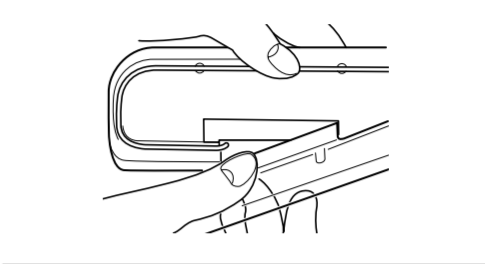
使用方法（見圖C）

開始使用之前，請參閱“設置揚聲器”。

- 打開電腦。**
POWER 指示燈亮起。
附註
將系統連接至電腦時，電腦的音量可能會增加到最大音量。請在播放音樂軟體之前先將電腦的音量調低。
- 啓動電腦中用於重放音樂的軟體。**
附註
如果當電腦正在運行音樂軟體時連接系統，則系統中可能不傳出音樂。請先停止音樂軟體運行，然後再重新啓動。這樣便能從系統中聽到音樂。

若要調節音量
如果要設定適當的音量，請調節電腦的音量控制器。
如果蓋子已經拆下

- 將蓋子卡扣的另一側插入後孔內。**



2 將卡扣的另一側插入後孔內。

使用注意事項

- 如果音量太低，則可能是電腦的音量設置在較低的位置。請從控制台檢查電腦的音量。音量將根據軟體的錄製電平而可能不同。
- 如果電腦使用電池運行時，您只能從本系統中聽到音樂，則電池電量已經下降。當長時間使用本系統時，請使用交流轉接器。
- 切勿在系統中連續產生“喇叭”聲，以免減少電池使用時間或因電流過大產生故障。
- 切勿通過USB集線器或USB擴展電纜使用本系統，否則可能產生故障。請將本系統直接連接至電腦的USB連接端子。
- 當將本系統連接至電腦的USB連接端子時，切勿反覆或強行拔出或插入插頭，否則電腦將無法識別系統，系統中可能沒有聲音，或者系統產生故障。

請將本系統連接至電腦的USB連接端子。詳細說明，請參閱電腦使用手冊。
當檢查系統與電腦之間的連接時，請查看電腦的裝置管理員。詳細說明，請參閱電腦使用手冊。
當電腦有兩個或多個USB連接端子時，本系統可能無法與其他USB裝置同時使用，否則會造成低輸出、聲音跳躍或噪音。詳細說明，請參閱電腦使用手冊。

- 對於在自行裝配的電腦中所安裝的 Windows 作業系統、升級的 Windows 作業系統和其他不符合規定的作業系統，所有的操作將無法得到保證。
- Sony 建議電腦的 CPU 應為 Pentium II 300MHz 或更快，或使用Celeron 500 MHz或更快。如果未能達到 CPU 的要求，或其它應用程式在同時運行，資料的讀取會產生跳躍，從而產生噪音或間斷的聲音。
- 如果揚聲器的聲音失真或噪音過大，請通過控制台調節電腦的音量。
- 如果電腦的警告聲與播放的聲音不平衡，請按照電腦的使用手冊進行調節。
- Sony 建議在安裝 USB 裝置驅動程式之前，對重要的資料作備份。對於因操作錯誤或崩潰而造成電腦無法使用或資料丟失的情況，Sony 將不承擔責任。

- 當使用暫時中止繼續執行功能時（系統暫時中止、系統休眠等），系統揚聲器可能無法正常工作。在此情況下，請重新啓動應用程式或電腦。
- 當正在 CD 播放機或媒體播放機中播放音樂時，切勿斷開並重新連接 USB 電纜。否則會產生故障或崩潰。
- 當正在運行音樂播放軟體時，切勿斷開並重新連接USB電纜，否則會產生故障。但如果您已經斷開並重新連接了USB電纜，請在關閉當前正在運行的軟體後再重新啓動。
- 如果USB插頭傾斜或緩慢地連接至USB連接端子，則可能產生故障。請筆直且迅速連接插頭。如果電腦發生故障，請將系統重新連接至電腦或重新啓動電腦。

- 如果在系統連接至電腦後馬上啓動音樂播放軟體，則可能產生故障。請在系統連接後5秒鐘再啓動軟體。
- 播放音樂CD時，必須按一下“啓用這個CD-ROM的數位CD音訊”核取方塊。否則，可能無法播放音樂CD。關於如何選擇核取方塊的詳細說明，請參閱電腦使用手冊。
- 當採用Windows 2000使用本系統時，在電腦從等待模式恢復時聲音可能會增強。在此情況下，請調節電腦的音量。

故障排除

聲音失真。
輸入信號太高。
→減小電腦的音量。
→視所使用的軟體而定，通過調節均衡器，曲線將越來越接近平坦。
聲音低。
電腦的音量控制或音樂播放軟體的音量一定被調低了。
→調節電腦的音量控制器。

沒有聲音。
• USB 電纜連接不當。
→ 正確連接 USB 電纜。

- 當音樂軟體正在播放時連接系統。
- 停止播放音樂軟體，然後重新啓動。
- 電腦的音頻播放裝置未正確設定。
→ Windows XP：在[聲音及音訊裝置 內容]中選擇“音訊”，然後在“音效播放”選單中將[預設裝置]選擇為“C-Media USB Headphone set”。
→ Windows 98SE：在[聲音及多媒體 內容]中選擇“音訊”，然後在“音效播放”選單中將[慣用裝置]選擇為“USB音效裝置”。
→ Windows Me：在[聲音與多媒體 內容]中選擇“音效”，然後在“音效播放”選單中將[喜歡使用的裝置]選擇為“USB Audio Device”。
→ Windows 98SE：在[聲音及多媒體 內容]中選擇“音訊”，然後在“音效播放”選單中將[喜歡使用的裝置]選擇為“USB Audio Device”。
- 電腦或音樂播放軟體的音量控制設定在“靜音”。
→ 取消靜音。
- 未識別 USB 連接埠。
→ 結束播放軟體後再重新啓動。如果問題仍然存在，請重新啓動電腦。
- USB 無效。
→ 檢查電腦的裝置管理員。

有噪音或沒有聲音。

- 電腦的 CPU 超負荷。
- 結束其它應用程式。
- 正通過 USB 集線器使用本系統。
- 請將本系統直接連接至電腦的USB連接端子。

當使用所連電腦的內建麥克風或外部麥克風時，揚聲器沒有聲音。
• 電腦的錄音裝置未正確設定。
→ 將電腦的音頻裝置或外部麥克風。

有關電腦操作的詳細說明，請參閱電腦的使用手冊。

有些故障即使用“故障排除”也無法解決。在此情況下，請與附近的 Sony 經銷商接洽。

規格

| | |
|--------------|--------------|
| 揚聲器部分 | |
| 封入型揚聲器系統 | 全波段，低頻反射，磁屏蔽 |
| 阻抗 | 39 mm |
| 額定輸入功率 | 4 Ω |
| 最大輸入功率 | 0.25 W |
| 最大輸出功率 | 0.3 W |

| | |
|------------|---|
| 輸入 | |
| 輸入端子 | 0.25 W + 0.25 W (10 % T.H.D.)，1 kHz，4 Ω |
| USB電纜，A型插頭 | 約 30 cm |

| | |
|-------------|-------------------------|
| 系統要求 | |
| 適用電腦 | 帶有USB連接埠的IBM PC/AT或相容電腦 |

| | |
|-----------------|--|
| 適用的作業系統* | Windows XP Professional，Windows XP Home Edition，Windows 2000 Professional，Windows Millennium Edition，Windows 98 Second Edition |
| 建議的 CPU | Pentium II 300 MHz或更快/Celeron 500 MHz或更快 |

| | |
|----------------------|----------------------------|
| 一般電源 | 符合 USB 匯流排供電（5V，500 mA或更小） |
| 體積（寬 x 高 x 深） | 約170 x 60 x 24 mm |
| 質量 | 約 190 g |
| 附件 | 使用說明書（1） |

設計和規格如有變更，恕不另行通知。
* 請遵守原製造商安裝的作業系統。對於安裝了上述系統的所有電腦都無法保證無故障運行。