







- MP3, WMA , Audio ASF and Ogg Playback Removable Storage Device Direct MP3 Recording

- USB 2.0 Support
 Upgradable
 42 Hours of Continuous Play
 Voice Recording Function

YP-C1

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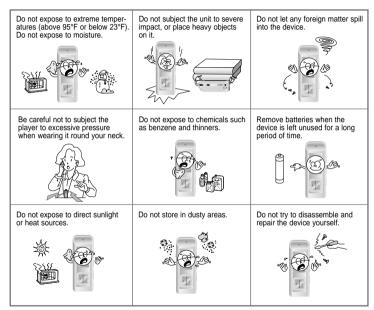
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Safety Instructions

Read and understand all the instructions to avoid injury to yourself and damage to the equipment.



Please be aware that we claim no responsibility for damage from data loss due to breakdown, repair or other causes.

Earphones

Follow Traffic Safety Instructions

- Do not use the earphones while driving an automobile or riding a bicycle.
 It's not only dangerous, but also against the law.
- It may cause an accident if you turn up the volume of the earphones while walking.
 especially when crossing intersections.

Protect your ears

- Do not turn up the volume too high. Doctors warn against prolonged exposure to high volume.
- Stop using the device or turn the volume down if you have ringing in your ears.

Ambient operating conditions

Ambient temperature : 5°C ~ 35°C (41°F ~ 95°F)
 Humidity : 10 ~ 75%

Environmental Information

- Follow local guidelines for waste disposal when discarding packages, batteries, and old electronic appliances.
- Your player is packaged with cardboard, polyethylene etc., and does not use any unnecessary materials.

Features Features

MP3, WMA, Audio ASF and Ogg Playback

• The player supports playback of MP3, WMA, Audio ASF and Ogg.

Removable Storage Device

• You can easily copy and paste files to the player using Windows Explorer.

USB 2.0 Support

• Maximum data speed transfer of 18 Mbps.

Upgradable

You can upgrade the built-in programs when available.
 Please check the home page (www.samsung.com) for upgrades.

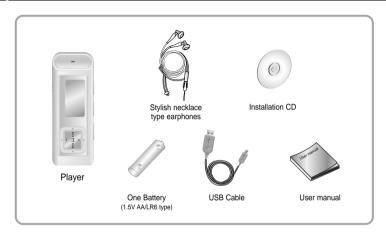
42 Hours of Continuous Play

This player uses one AA/LR6 alkaline battery. Operation can last up to 42hours.
 Actual playing time may vary according to the type and capacity of the battery.

Voice Recording Function

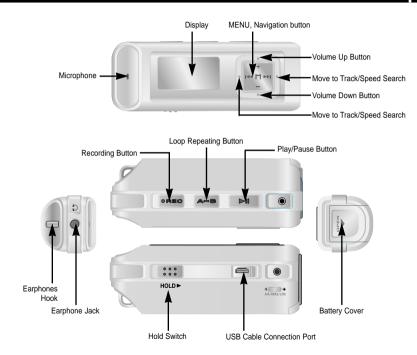
You can make high quality voice recordings.

Components Location of Controls



| Model | YP-C1 H | YP-C1 V | YP-C1 X | YP-C1 Z |
|-----------------|---------|---------|---------|---------|
| Built-in memory | 128MB | 256MB | 512MB | 1GB |

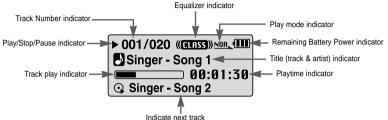
- The capacity of the useable built-in memory is less than indicated as the internal firmware uses a part of the memory as well.
- Design of accessories is subject to change for the purposes of improvement, without notice.



| Location of Controls

Connecting the player to PC

Display





- The screen pictures are for illustration purposes only. The actual screen may differ.

Inserting a Battery

- 1 Slide the cover in the direction of the arrow to open.
- 2 Insert a battery to the right poles
 - +, and push-close the cover in the direction of the arrow as indicated.



- Do not place heavy objects on the cover.



System Requirements.

The PC system must meet the following specifications:

- Pentium 200MHz or greater
- Windows 98 SE/ME/2000/XP
- 40MB of available hard disk space
- CD-ROM drive
 - (double speed or greater)
- USB port (2.0) supported
- VGA graphic



- Install the operating system in Administrator Account (main user) for Windows 2000 or XP.
 Otherwise, installation will not be completed.
- Windows ME, 2000 and XP can recognize the driver without installing the provided program. However, you must install the program in order to format the player and upgrade firmware.
- If the YP-C1 program has not been installed in Windows 98, then it will not communicate with your removable disc. You must install the USB driver file first.

Before connecting the player to PC, make sure to install USB driver. If "Add New Hardware Wizard" appears, press the [Cancel] button and install the USB driver.

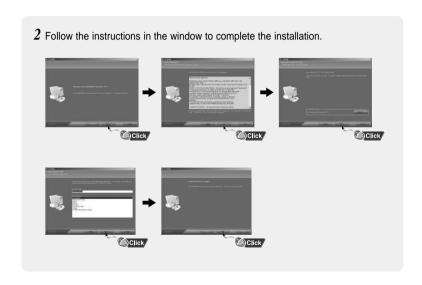
Installing software

I Insert the Installation CD into the CD-ROM drive.
Select [Install Player USB Driver].



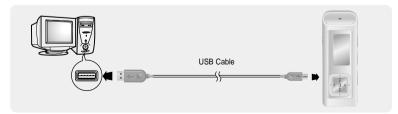
Connecting the player to PC

Connecting the player to PC



Connecting the player to PC with the USB cable

- ${\it 1}$ Connect the USB cable to the USB port on the computer.
- 2 Connect the other end of the USB cable to the USB cable connection port on the bottom of the player.
 - If you disconnect the USB cable from your PC while implementing a command or initializing during USB driver installation, your PC may not function correctly.
- 3 The USB driver is installed with a message saying that it is searching for a new device. You may not see the display screen during installation. Go to the device manager to check that installation has been successfully completed.
- **4** Upon installation of the USB driver "Samsung YP-C1 USB Device" will appear in the **[System Properties]** → **[Device Manager]**.



Connecting the player to PC

How to check USB driver

Windows 98:

Control Panel → System → Device Manager → Disk Drives → Samsung YP-C1

Windows 2000:

Control Panel → System → Hardware → Device Manager → Disk Drives →

Samsung YP-C1 USB Device

Windows XP:

Control Panel → System → Hardware → Device Manager → Universal Serial Bus controllers →

Disk Drives → Samsung YP-C1 USB Device



5 When the USB driver is not installed automatically, refer to the next page.

Manual Installation of USB Driver

Go to "Downloading/Uploading files" if the USB driver is installed. Follow these steps if the USB driver is not installed:

When an error occurs installation of the USB driver

1 Check the device manager.

Windows 98.ME:

Control Panel → System → Device Manager Windows 2000 / XP:

Control Panel → System → Hardware → Device Manager

2 Check if there is a device listed with an exclamation point or a question mark (displayed as unknown device or USB device).



3 Double click on the device listed with an exclamation point or a question mark.

A Note N

- If you are using Windows 2000 and your version of Windows does not recognize the USB driver please download and install the latest service pack from windowsupdate.microsoft.com
- The installation method may vary depending on the type of PC or operating system.
 Contact your PC dealer or service center for installation information.
- If errors occur continuously when you install the USB driver, reconnect the USB cable after rebooting your system.

14 15

| Manual Installation of USB Driver

Manual Installation of USB Driver

4 After selecting the driver, click [Update Driver].



6 Select [Search for a suitable driver for my device] and then click [Next].



5 Click [Next].

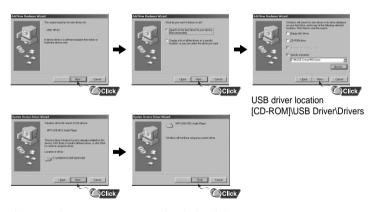


7 Click [Next] to finish.



In Windows 98

Follow the instructions in the window to complete the installation.



: You must reboot your computer to complete the installation.



You cannot use it as a removable disc in Windows 98 if the YP-C1 program is not installed.
 Make sure to install the USB driver file first.

Using the removable storage(PC)

Downloading/Uploading files

- ${m 1}$ Connect the player to your PC with the supplied USB cable.
- 2 Open Windows Explorer on PC.
 - Removable Disc is displayed in Windows Explorer.
- 3 Select the file to save and drag-and-drop it into the removable disk icon. (In numerical, alphabetical order)
 - If you change the name of music files in Windows Explorer like 001***, 002***..., music files will be played in the order of number indicated.



A Notice

- The "WRITING/READING" message will appear during file download or upload. Disconnecting the USB cable while "WRITING/READING" is displayed may cause malfunction of the unit.
- The order of music files is not relative to the replay order when you select a Removable Disc in Windows Explorer.

Disconnecting the USB cable

After completing the file transfer, you must disconnect the cable in the following way:

1 Double-click on the green arrow in the taskbar on the bottom right of the window.



Using the removable storage(PC)

2 When the
[Stop a Hardware device]
message appears, press
the [OK] button and
disconnect the USB cable.



Formatting

1 Select the removable disc icon and click the right mouse button to select [Format].



- 2 Press the [Start] button.
 - All saved files will be formatted
 - You can change the name of removable disc by selecting [Volume label].





- By formatting, all previously preset menus will be initialized.
- Care must be taken as formatted files can not be recovered.

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| Installing Music Studio

Music Studio is a program that enables you to play back music files on your PC.

Insert the Installation CD into CD-ROM drive. Select [Install Samsung Music Studio].



2 Select language



- 3 Follow the instructions in the window to complete the installation.
 - Please refer to Help for more information on how to use Music Studio.



To View Help on Music Studio

Run Music Studio and press F1.

Help will appear.

Move the arrow to the top of Music Studio and right click on the mouse. The following selection window will appear.

• Click on Help and the Help window will appear.





A Note

- Music recognition technology and related data are provided by Gracenote and Gracenote CDDB® Music Recognition ServiceSM.
- CDDB is a registered trademark of Gracenote. The Gracenote logo and logotype, the Gracenote CDDB logo and logotype, and the "Powered by Gracenote CDDB" logo are trademarks of Gracenote. Music Recognition Service and MRS are service marks of Gracenote.

| Playing Music and Turning Off the Device

HOLD Function

Turning Power On and Off

Power On: Press the ►II button to turn on the power.

Power Off: Press and hold the ▶II button to turn off the power.

| Playing Music (Power On)

Press the ▶II button.

Playback starts.

Pausing Music (Power Off)

Press the ▶II button to pause playback.

- If no buttons are pressed within 10 seconds (changes depending on settings), the player automatically powers off.
- While in Pause mode, press the ►II button again to resume playback.

Adjusting the Volume

Press -. + to adjust the volume from 00 to 30.

A Note

- If the file name is not displayed correctly, move to [Settings] → [Language] → [Menu] and then
 change the language setting. When the language setting changes, the language in the menu
 screen changes accordingly.
- WMA files can only be played as music files with a compression rate of 48Kbps-192Kbps.
- The power off time can be set in the menu.

In Hold mode, all buttons are disabled.

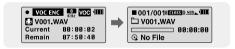
Slide the switch in the direction of the arrow.

When the button is pressed, the "

→ HOLD!" message will appear on the display.

Recording Voice

- * To move to other modes from the Voice mode, refer to "Changing Mode".
- $m{I}$ Press and hold the **REC** button to start voice recording.
- 2 Press the **REC** button again to stop the recording and save the voice file.





- The files are recorded in the order of V001,V002....., and saved as WAV file in the VOICE folder after recording.
- If the Memory is full, Voice Recording is stopped automatically.

Searching for Music/Voice Files

Setting Bookmark

To search for specific parts during play

- Press and hold I≪, ➤ during playback to search for the part you want to listen to.
- Release
 Release

To change tracks during play

- Press ▶ briefly during playback to play the next track.
- Press I◄ briefly within 5 seconds after playback starts, to move to and play the
 previous track. Press I◄ briefly after five seconds to play the current track from
 the beginning.

To change tracks when stopped

● Press I◀, ▶I in stop mode to move to the previous/next track.

A Note

- VBR(Variable Bit Rate) file: A file that constantly changes the compression rate according to the type of sounds, such as their pitch, in the file.
- In the case of a VBR file, you cannot move to and play the previous track even if you
 press ◄◄ within 5 seconds after playback starts.
- Files that were downloaded in MP2 or MP1 and had their file extension changed to MP3 may not play.

 $m{I}$ Press the REC button briefly during playback.

- "IB" mark will be displayed.
- Press I◀, ▶ within the bookmarked file to move to the bookmarked locations.
- If the bookmark is set, "B" mark is displayed when playing files that are not bookmarked.



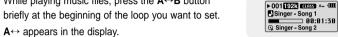
2 To remove the bookmark, press the REC button once again at the bookmarked.

• "IB" mark will disappear.

MENU Options

Starting Point

While playing music files, press the **A**↔**B** button briefly at the beginning of the loop you want to set.



Ending Point

Press the A↔B button briefly again to set the end of the loop.

A↔**B** appears in the display.

The loop is played repeatedly.

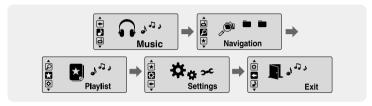


A Note

- Press the A↔B button briefly to cancel the loop.
- Loop Repeat is automatically released if you Speed Search with |

Press and hold the "M" button to switch to MENU mode.

Press and hold the "M" button to exit the MENU mode.



- Music: To check the file currently playing.
- Navigation: To move to Navigation Mode and browse files and folders
- Playlist: To play back only the files you want
- Settings: To set the functions
- Fxit · To exit MFNU.

A Mote

- Menu mode will be cancelled if no buttons are pressed within 25seconds
- Language in the menu screen can be changed in [Settings] → [Language] → [Menu].

Using Navigation

You can easily search for files or switch modes using the Navigation function.

- I Press the "M" button to enter Navigation mode. or press and hold the "M" button to move to Menu and then select Navigation in Menu.
- 2 Select the file or folder that you want to play.
 - I<: When moving to a higher-level folder.
 - When moving to a lower-level folder.

 - "M": Move to the next folder down. When there is not a lower folder, the selected file will be designated as part of the playlist.
- 3 Press the ▶II button.
 - The selected file will be played.





- Press and hold the "M" button in Navigation mode to exit the Navigation mode.

| Changing Mode

You can change the mode in the following method.

- Ex) To change from the Voice mode to the Music mode
- Press the "M" button in the Voice mode.



2 Use \bowtie to move to the upper folder.



- 3 Use -, + to move to the music file you want and press the ▶ II button.
 - As it is changed to the Music mode, the selected file will be played.



Setting Playlist

| Playing/Exiting Folder

Playing Folder

 ${\it 1}$ Press the "M" button to move to the Navigation mode.

2 Use **-**,**+** to move to the folder you want and press the ▶ button.

• When " 🛅 " appears, the selected file will be played.



Exiting Folder Play

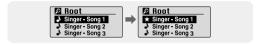
 ${\it 1}$ Press the "M" button during folder playback to move to the Navigation mode.

- 2 Use -, + to move to the file you want and press the \triangleright II button.
 - After folder play is released, " 🕽 " mark will appear and the selected file will be played.



Setting Playlist

- Move to the file you want in Navigation mode and press the "M" button.
 - The selected file will be marked.
 - To exit the playlist setting, move to the marked file in Navigation mode and press the "M" button again.



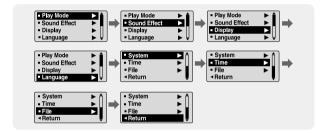
| Playing Playlist

- 1 Press and hold the A \leftrightarrow B button in music mode or select Playlist in Menu.
- The playlist you set will be displayed.
- 2 Move to the file you want to play and press the ▶ button.
 - " mark appears and the selected file will be played.



Selecting the Playmode

- 1 Select **Settings** in the MENU. (refer to "MENU Options")
- 2 In Settings, use —, + to move to the function you want and press the "M" button to select.
 - To move to a previous menu, use I or select Return.



- 1 Select Play Mode in Settings.



- Normal: To play all the tracks in order one time.
- Repeat One: To repeat one track.
- Repeat All: To repeat all tracks.
- Shuffle All: To play tracks at random.
- Intro: To play the first few seconds of a music file.
- Return: To move to a previous menu

Display Settings

- 1 Select Sound Effect in Settings.
- 2 In Sound Effect, use -. + to move to the sound mode you want and press the "M" button.



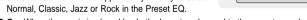
Preset EQ

- Use —, + to move to the sound mode you want and then press the "M" button.
- Normal → Classic → Jazz → Rock → User FQ
- Select User EQ Set to set the EQ as dedired.



Bass Booster

- press the "M" button.
- Bass Booster function is applied only when you select



- On: When the music is played back, the bass is enhanced in the preset sound.
- Off: Music is played back in the preset sound.

User EQ Set

- If User EQ is selected in Preset EQ. EQ can be set to your preference in the User EQ Set.
- Use I → I to move to right or left and use + to adjust the level. Press the "M" button after completing the setting.



Bass Booster

⊙ On O Off Select Display in Settings.

Scroll

[Type]

- Use = . to select the scroll type.
- Horizontal: Music title moves horizontally.
- Vertical: Music title moves vertically.

[Speed]

● Use — ♣ to set the scroll speed from X1 to X5 to adjust the speed of the track title movement.





Display Time

- Play Time: Current playback time is displayed.
- Remain Time: Remaining time from total playback time is displayed.
- Total Time: Total playback time is displayed.



Display Settings

Backlight

[Jog]

- When set to On, the Light stays on continuously.

[LCD]

- When set to On, the Light stays on continuously.

Contrast







∣ Tag

- Use —, + to select Tag On or Off.
- On: Display the Tag information if the music file has Tag information. Display the file name if the music file has no Tag information.
- Off: Display the name of music file.



Bitrate

- Use —, to select Bitrate On or Off.
- On: Bit rate is displayed at the top of the screen.
- Off: The total number of tracks is displayed at the top of the screen.



Language Settings

Setting the System

Select Language in Settings.

Menu

- Use , → to select the language for displaying menu.
- Chinese(S) → Chinese(T) → Dutch → English → French → German → Hungarian →
 Italian → Japanese → Korean → Polish → Portuguese → Russian → Spanish → Swedish



ID3-Tag

- ◆ Afrikaans → Basque → Catalan → Chinese(S) → Chinese(T) → Czech → Danish → Dutch → English → Estonian → Finnish → French → German → Greek → Hrvatski → Hungarian → Icelandic → Itallian → Japanese → Korean → Norwegian → Polish → Portuguese → Romany → Russian → Slovak → Slovene → Spanish → Swedish → Turkish → Vietnamese → Return



A Note

- What is an ID3 Tag?
- This is what is attached to an MP3 to carry information relevant to the file, such as the title, artist, album, year, genre and a comment field.
- Supported languages can be changed or added.

Select System in Settings.

Resume

- Use —, + to select Resume On or Off.
- On: Play back music from the part of music you listened last if you play it back again after stopping.
- Off: Play back music from the beginning of music if you play it back again after stopping.

Resume ⊚ On ○ Off

Default vol

- If the power is turned on again after having adjusted the volume above the default value, music is played at the default volume.
- If the power is turned on again after the volume was set to within the default value, the music is replayed at the previously played volume.

Search Speed

- When you press and hold I◄, ►I to scan a track, you can adjust the scanning speed.



A Note

- For a VBR or Ogg file, the search speed may not be uniform.

Time Settings

Skip Interval

- Use , to set the skip interval from 5sec to 10min.
- If you press |◄◄, ▶▶| in music mode, you can search a track by a set time.
- In 1 Track setting, you can move to the previous track or the next track by pressing I◄, ▶ I.



A Note

- For a VBR or Ogg file, the skip interval may not be uniform.

Default Set

- Yes: All settings selected will be initialized.
- No : All settings selected will remain as they are.



Beep

- Use -, + to select Beep On or Off.
- On: Beep sounds whenever you press the button.
- Off: No beep sounds when you press the button.



About

 If you select About, you can check version information, total number of tracks and remaining capacity.



Select Time in Settings.

Auto Off Time

- If no button is pressed after play stops, the player will automatically turn off after the time you set.
- When set to Off, it will not turn off automatically.

Auto Sleep

- The player will automatically turn off after the time you set.
- When set to Off, it does not turn off automatically.



Intro Time

- Use —, ♣ to set the Intro time to 10, 20, 30, or 60 seconds.
- When you select the Intro function, the beginning of all files will be played back for the seconds you set.



Select File in Settings.

Deleting

- 1 Select **Delete** in File.
- 2 Use **−**,**+** to move to the file you want to delete and then press the "M" button.
- 3 Use **−**,**+** to move to Confirm and then press the "M" button.
- The selected file will be deleted.

Formatting

- ${\it 1}$ Select Format in File.
- The player will be formatted.



DeleteFormat

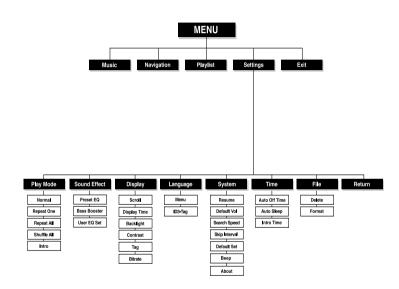
→ Return

Delete

ConfirmCancel



- All files will be deleted when formatting the built-in memory.
- It is recommended that formatting be carried out on a PC that has the provided program installed as formatting in the Menu may take a long time.



Use the "M" button to move and select.

42

Troubleshooting

Troubleshooting

The software doesn't work

• Refer to the System Requirements

The player does not work and the LCD displays nothing.

- Check the battery capacity
- Check to see if the battery is inserted to the right poles (+, -)
- After connecting it to PC, execute YP-C1 Updater in the desktop to update the product.

In PLAY mode, music is not played after pressing the ▶II button

- Check to see if MP3 or WMA files are saved in the built-in memory.
- Check to see if the HOLD button is locked.

Files cannot be downloaded.

- Check to see if the driver is installed correctly in the computer.
- Check the connection between the player and PC.
- Check and/or replace the battery, turn on the play's power.
- Operating system limits the number of files you can save.
 Please save your music files by creating a subfolder.
- Check if the memory is full.

Backlight does not work.

- Check the backlight setup.
- When the battery power is low, the backlight will go out.

The buttons do not work.

- Check setting of Hold switch.
- Remove the battery once and then insert it again.

The player keeps being turned off.

- In Stop mode, the power is automatically turned off after ten seconds (changes depending on settings).
- Check to see if there are files saved in it.

Something's wrong with play time displayed during Play mode.

• Check to see if a VBR file is paying.

LCD window is dark

Check Contrast

The file name is not displayed correctly.

 Move to [Settings] → [Language] → [ID3-Tag] in the Menu and then change the language setting.

There is a file saved in the player, but "No File" appears in the screen.

- After checking whether the folder is played, use the Navigation function to change the folder.
- After connecting it to PC, execute YP-C1 Updater in the desktop to update the product.

I cannot properly connect it to PC.

- Win98: Try to connect again after installing the driver.
- WinME: Remove the driver program and press the Start in the desktop to execute Windows Update. After selecting important update and service pack, execute update all.
- Win2000/XP: Try to connect it again after rebooting PC.

| Model | YP-C1 | |
|-----------------------------|---|--|
| Built-in Memory capacity | n Memory capacity 128MB(YP-C1 H), 256MB(YP-C1 V), 512MB(YP-C1 X), 1GB(YP-C1 Z) | |
| Voltage | 1.5V X 1 (AA/LR6 size alkaline battery) | |
| Playing time | lasts up to 42hours (Alkaline battery, MP3 128Kbps, Vol level 20) | |
| Dimensions/Weight | ight 26 X 71 X 26 mm / 34 g (without battery) | |
| Case Plastic | | |
| Noise Ratio | 85dB with A FILTER | |
| Earphones Jack Output Power | 10mW(France 5mW/CH)(16Ω) | |
| Output Frequency Range | 20Hz~20KHz | |
| Operating Temperature Range | -5 ~ +35°C(23~95°F) | |
| File Support | File Support MPEG1/2/2.5 Layer3(8Kbps ~ 320Kbps, 8KHz ~ 48KHz) | |
| | WMA, Audio ASF (48Kbps ~ 192Kbps, 8KHz ~ 48KHz), Ogg | |

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This marking shown on the product or its literature, indicates that it should not be disposed with other household wastes at the end of its working life. To prevent possible harm to the environment or human health from uncontrolled waste disposal, please separate this from other types of wastes and recycle it responsibly to promote the sustainable reuse of material resources.

Household users should contact either the retailer where they purchased this product, or their local government office, for details of where and how they can take this item for environmentally safe recycling.

Business users should contact their supplier and check the terms and conditions of the purchase contract.

This product should not be mixed with other commercial wastes for disposal.



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