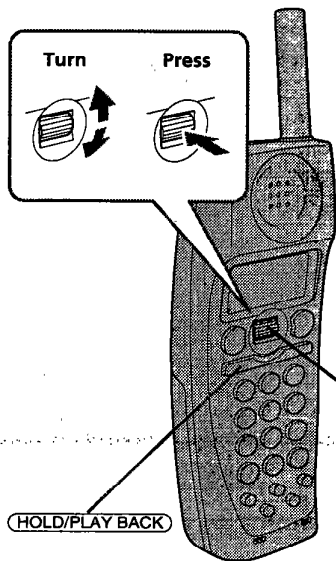


Playing back a message from the Caller ID list

When there is a message in the received Caller ID data, you can play back the message while continuing to display the Caller ID list.



- 1 Display the phone number you want to play back a message from the Caller ID list (see page 77).

```
SMITH JOHN
1-201-123-4567
01 7.04 4:53PM
NEW MESSAGE
```

"MESSAGE" appears on the display.

- 2 Press Jog Dial.

```
(GO BACK)
▶DIAL
↓PLAY BACK
```

- 3 Turn Jog Dial to choose "PLAY BACK", and then press Jog Dial. The message is played back.

Note

Do not allow more than 60 seconds to elapse during the operation procedure.

Tips

- When you select "(GO BACK)", you can return to the previous set display by pressing Jog Dial.
- Messages can be played back by pressing **MESSAGE PLAY/STOP** on the base phone or **HOLD/PLAY BACK** on the cordless handset in step 1.

continued

Using the Caller ID list (continued)

Storing a number of the Caller ID list into the Phone Directory

- 1 Display the name and phone number you want to store from the Caller ID list (see page 77).

```
SMITH JOHN
1-201-123-4567
01 7.04 4:53PM
NEW
```

- 2 Confirm the number and press Jog Dial.

```
(GO BACK)
▶DIAL
↓PLAY BACK
```

- 3 Turn Jog Dial to choose "PROGRAM", and then press Jog Dial.

The cursor "_" is at the right of the name.

Enter or change the name, if necessary (see page 46).

```
SMITH JOHN_
↑ABCDEF GHI JKLMN↓
↓OPQRSTU VWXYZ ←→
```

- 4 Press **(PGM)**. (If you're at the base phone, press **(PROGRAM)**.)

The cursor is at the right of the phone number.

Enter or change the phone number, if necessary (see page 46).

```
SMITH JOHN
12011234567_
```

- 5 Press **(PGM)** (or **(PROGRAM)**).

You hear a long confirmation beep and the name and number are stored.



Notes

- If the area code is not entered, "ENTER AREA CODE" will appear on the display, and you will not be able to store into the Phone Directory. Enter the area code (see page 17).
- Do not allow more than 60 seconds to elapse during the operation procedure.
- If the number displayed in step 1 is not the one you should store, you can change the number of digits of the phone number as described below.
- If the phone is connected to a Private Branch Exchange (PBX), you may need to add an outside line access digit.

Tip

When you select "(GO BACK)", you can return to the previous set display by pressing Jog Dial.

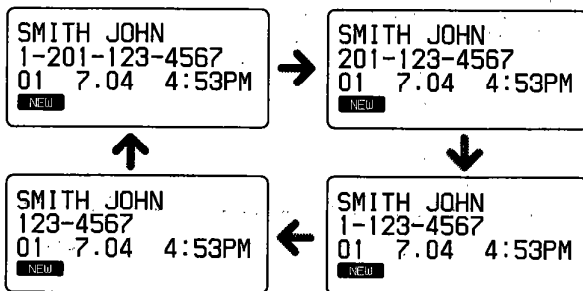
To change the number of digits of the phone number

If the number of digits of the phone number in the Caller ID list is different from the actual phone number, you need to adjust the number of digits of the phone number to call back or store into the Phone Directory.

- 1 While the phone number from the Caller ID list is displayed, press (#) repeatedly until the phone number with the correct number of digits appears on the display.

Each time you press (#), the number of digits changes as follows:

When the home area code and the local area code do not match



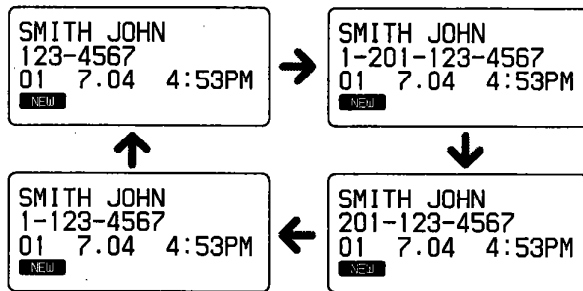
Caller ID Features

continued

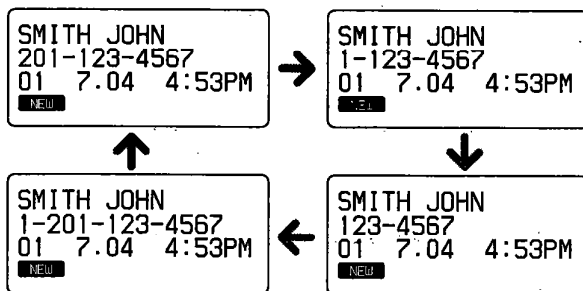
Caller ID Features 83^{US}

Using the Caller ID list (continued)

When the home area code matches



When the local area code matches



- 2 Continue the operation to call or store the phone number with the correct number of digits (pages 80 and 82).

Notes

- You need to adjust the number of digits each time you call back from the Caller ID list as the changes to the Caller ID data is not stored in memory.
- You may not be able to change the number of digits depending on the Caller ID data.

Using "Caller ID with call waiting" service

This telephone is compatible with the "Caller ID with call waiting" service. Make sure that your telephone company offers this service.

Like the basic Caller ID service, you need to subscribe to "Caller ID with call waiting" in order to use this service.

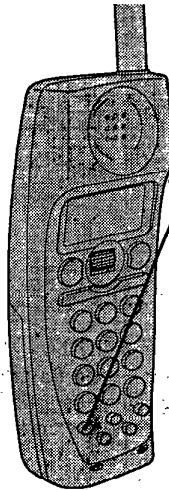
Even though you may have already subscribed to "Caller ID" and "call waiting" as two separate services, you need to request a subscription to "Caller ID with call waiting" as a single service.

This is a new service that combines the two services.

Even though you now have a "Caller ID with call waiting" compatible phone, unless you subscribe to the combined "Caller ID with call waiting" service, you will not be able to see the name and number of the second caller.

When a new call comes in while you are talking, the caller's name and/or phone number of the new call appears on the display for about 20 seconds.

To switch to another caller



1 To switch to the new caller, press **CALL WAITING/FLASH**.

2 To switch back to the first caller, press **CALL WAITING/FLASH** again.

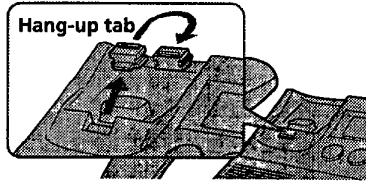
Caller ID Features

Caller ID Features 85^{US}

Additional Information

Mounting the base phone on a wall

1



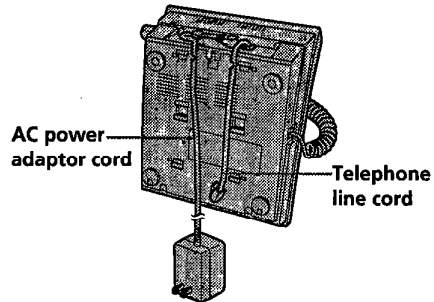
1

Reverse the hang-up tab.

2

Plug the telephone line cord to the LINE jack and the AC power adaptor to the DC IN 9V jack, and hook the cords. Use the shorter cord for mounting.

2

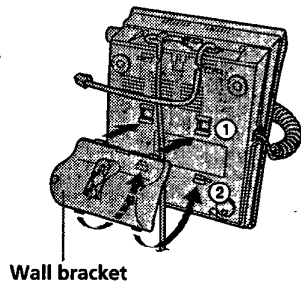


3

Attach the wall bracket to the center of the base phone.

Align the Δ marks of the wall bracket with those of the base phone.

3



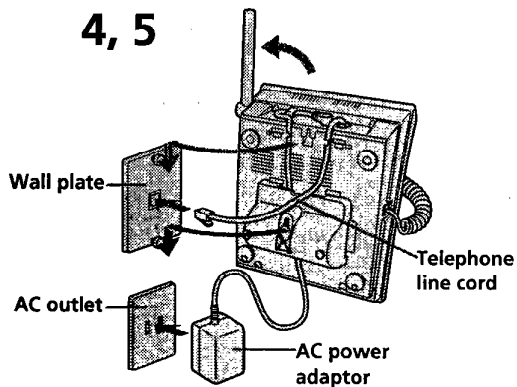
4

Plug the telephone line cord to the telephone outlet, and hook the base phone to the wall plate.

5

Plug the AC power adaptor to an AC outlet. Then raise the antenna so that it points towards the ceiling.

4, 5

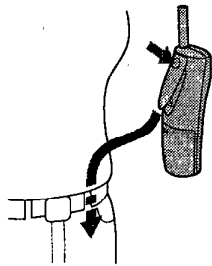


Tip

To remove the wall bracket, press the lower tabs.

Carrying the cordless handset by the belt clip

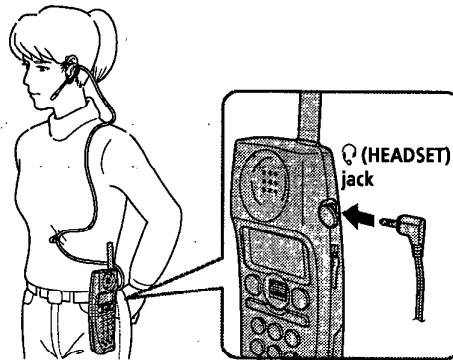
You can hang the cordless handset on the belt using the belt clip.



Open the belt clip of the cordless handset by pressing the top of it, and then attach the cordless handset to the belt.

Using the headset

You can talk on the cordless handset without using your hands by connecting a headset (optional) to the (HEADSET) jack on the cordless handset.



**Additional
Information**

Additional Information | 87^{US}

Notes on power sources

On battery pack

- Store the battery pack at a temperature between 41°F (5°C) and 95°F (35°C) for best performance.
- If you do not use the cordless handset for a long period of time, remove the battery pack after charging for more than 12 hours.

On power failure

During a power interruption, you **cannot** make or receive calls, and you **cannot** use the answering machine.

For the customers in the USA

RECYCLING NICKEL-CADMIUM BATTERIES

Nickel-Cadmium batteries are recyclable. You can help preserve our environment by returning your unwanted batteries to your nearest point for collection, recycling or proper disposal.



Note: In some areas the disposal of nickel-cadmium batteries in household or business trash may be prohibited.

RBRC (Rechargeable Battery Recycling Corporation) advises you about spent battery collection by the following phone number.

**Call toll free number: 1-800-822-8837
(United States and Canada only)**

Caution: Do not handle damaged or leaking nickel-cadmium batteries.



Maintenance

- Clean the cabinets with a soft cloth slightly moistened with water or a mild detergent solution. Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzine as they may damage the finish of the cabinet.
- If the charge terminals of the charger and cordless handset are soiled, wipe them with a soft cloth.

If you have any questions or problems concerning your phone, please consult your nearest Sony dealer.



**Additional
Information**

Additional Information | 89^{US}

Troubleshooting

If you've experienced any of the following difficulties while using your phone, use this troubleshooting guide to help you remedy the problem. Should any problem persist, consult your nearest Sony dealer.

	Symptom	Remedy
Making calls	You hear five short error beeps when you press (TALK) .	<ul style="list-style-type: none"> • Make sure you have set up the base phone correctly (page 11). • Move the cordless handset closer to the base phone. • Make sure other cordless handset is not making call with the base phone or other cordless handset, or is not making outside call. • Make sure other cordless handset is not checking the Caller ID list, etc.
	You hear no dial tone.	<ul style="list-style-type: none"> • Make sure the telephone line cord is securely connected to the telephone outlet. • Make sure the battery is fully charged (page 14).
	The phone does not connect at all, even though the number you dial is correct.	<ul style="list-style-type: none"> • Make sure the dialing mode is set correctly (page 16).
	The phone does not redial correctly.	<ul style="list-style-type: none"> • Make sure the dialed number is really the one you want to dial.
EZ Access function	You cannot hear anything from the speakerphone.	<ul style="list-style-type: none"> • During phone conversation, press (VOL+) on the base phone to increase the speakerphone volume.
	Even by pressing (EZ ACCESS) , the desired call is not being made.	<ul style="list-style-type: none"> • Make sure that the registered call number is correct.
	The cordless handset does not ring.	<ul style="list-style-type: none"> • Set the ringer volume on the cordless handset to high or low. (page 40, 41) • The battery may be weak. Charge the battery for more than 12 hours (page 14). • Make sure you have set up the base phone correctly (page 11). • Move the cordless handset closer to the base phone, and confirm a dial tone is heard by pressing (TALK) on the cordless handset.
Receiving calls	The base phone does not ring.	<ul style="list-style-type: none"> • Press (VOL+) on the base phone to increase the ringer volume. • Make sure the telephone line cord is securely connected to the telephone outlet.

	Symptom	Remedy
During conversation	You hear interference during conversation.	<ul style="list-style-type: none"> • Move the cordless handset closer to the base phone. • Place the base phone away from noise sources (page 11). • Place the base phone so that the antenna keeps away from metal products.
	You hear a beep every second during a conversation and "F" appears on the display.	<ul style="list-style-type: none"> • This is the out-of-range alarm. Move the cordless handset closer to the base phone within 30 seconds.
	You hear a beep twice per second and "BATTERY LOW" appears on the display.	<ul style="list-style-type: none"> • The battery is weak. Charge the battery for more than 12 hours (page 14).
Intercom	The cordless handset does not ring when you use the intercom from the base phone or an additional cordless handset, and the base phone does not ring when you use the intercom from the cordless handset.	<ul style="list-style-type: none"> • The battery may be weak. Charge the battery for more than 12 hours (page 14). • Move the cordless handset closer to the base phone. • Place the base phone away from noise sources (page 11). • Make sure a station number is assigned on the additional cordless handset. • Make sure other cordless handset is not in use. • Move the cordless handset close to the base phone.
	When pressing (INTERCOM) on the cordless handset, you hear five short error beeps and cannot make an intercom call.	<ul style="list-style-type: none"> • The base phone is being used to converse with an outside caller.
Additional cordless handset	You cannot assign a station number on the additional cordless handset.	<ul style="list-style-type: none"> • Make sure the system ID is correct. • The cordless handset is charged enough. • Make sure all the cordless handset is placed close to the base phone.
	You cannot hear anything from the speaker.	<ul style="list-style-type: none"> • During playback, press (VOL+) on the base phone to increase the answering volume.
Answering machine	No time stamp is heard.	<ul style="list-style-type: none"> • Make sure the day and time are set (page 21). • The day and time may have been cleared due to a power interruption. Set them again (page 21).
	You cannot record the greeting properly.	<ul style="list-style-type: none"> • Keep your message between two seconds and one minute. • Make sure you speak about 12 inches (30 cm) away from the microphone when recording.
	The phone does not record messages.	<ul style="list-style-type: none"> • Check the answering mode. The phone cannot record messages in announcement only mode (page 64). • Make sure that the memory is not full. When the remaining recording area is less than one minute, the phone switches to announcement only mode automatically. • The phone does not record a message that is shorter than two seconds. • Even if the message is longer than four minutes, the phone only records up to four minutes.

Additional Information

continued

Additional Information 91^{US}

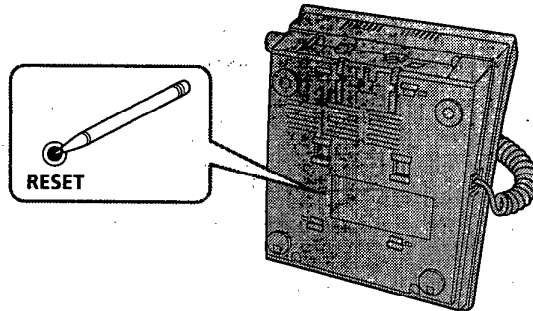
Troubleshooting (continued)

	Symptom	Remedy
Operating from an outside phone	The phone does not accept your remote ID code (security code).	<ul style="list-style-type: none"> • Make sure you call from a touch-tone phone. • Make sure you entered your remote ID code (security code) within two seconds after you have entered #.
	You hear error beeps when you enter your remote ID code (security code).	<ul style="list-style-type: none"> • Make sure the remote ID code (security code) is correct.
	A long confirmation beep does not sound when you enter your remote ID code (security code).	<ul style="list-style-type: none"> • Enter your remote ID code (security code) while the greeting is being played back. • Make sure you are calling from a touch-tone phone.
Caller ID	The caller's name and/or phone number does not appear on the display.	<ul style="list-style-type: none"> • Make sure you have subscribed to Caller ID service. • Caller ID service may not work when the phone is connected to a Private Branch Exchange (PBX). • The call is made through company which does not offer Caller ID service. "UNKNOWN CALLER" will appear on the display. • The call was "blocked." "BLOCKED CALL" will appear on the display. • You have answered the call while "** RINGING **" was displayed. Please answer the call after the second ringer sound.
	The caller's name and/or phone number does not appear on the display during call waiting.	<ul style="list-style-type: none"> • Make sure you have subscribed to "Caller ID with call waiting" service (page 85). • Make sure nobody is talking with another phone on the same telephone line.
	You cannot dial the number from the Caller ID list.	<ul style="list-style-type: none"> • Make sure you entered your area code correctly (page 17). • You may need to change the number of digits of the phone number (page 83). • This function may not work when the phone is connected to a Private Branch Exchange (PBX).
	The memory match function does not work.	<ul style="list-style-type: none"> • If the call is from an office which uses multiple lines, the phone number may not match the number you put in the memory. • If you have stored phone number with an outside line access digit in the Phone Directory because the phone is connected to a Private Branch Exchange (PBX), the phone number will not match the Caller ID data. • If you have stored phone number of less than 7 digits in the Phone Directory, the phone number will not match the Caller ID data.

	Symptom	Remedy
Power source/battery	The CHARGE lamp on the charger does not light up when you place the cordless handset to charge.	<ul style="list-style-type: none"> • Wipe the charge terminals of the charger and the cordless handset with a soft cloth for better contact of the charge terminals. • Make sure the cordless handset is placed on the charger properly. • Make sure the cordless handset is placed on the charger with front side facing forward. • Use only the supplied AC-T46 AC power adaptor.
	The battery duration is short.	<ul style="list-style-type: none"> • The battery pack was charged less than 12 hours (due to power failure, etc.). • The usage life of the battery has expired and needs replacement. • Use only the supplied AC-T46 AC power adaptor.

Note

Should any problems persist, press RESET on the bottom of the base phone with a ball-point pen, etc. This has no effect on the memory in the base phone and handset.



Additional Information

Additional Information 93^{US}

Specifications

General

Spread method
Direct-Sequence Spread-Spectrum

Access method
FDMA-TDD

Frequency band
2.4075 - 2.4720 GHz

Operating channel
40 channels

Dial signal
Tone, 10 PPS (pulse) selectable

Supplied accessories
See page 10.

Cordless handset

Power source
Rechargeable battery pack BP-T38

Battery life
Standby: Approx. 6 days
Talk: Approx. 5 hours

Battery charging time
Approx. 12 hours

Dimensions
Approx. 58 x 166 x 48 mm (w/h/d),
antenna excluded
(approx. 2 $\frac{3}{8}$ x 6 $\frac{5}{8}$ x 1 $\frac{15}{16}$ inches)
Antenna: Approx. 72 mm
(approx. 2 $\frac{7}{8}$ inches)

Mass
Approx. 230 g
(approx. 8.1 oz), battery included

Base phone

Power source
DC 9V from AC power adaptor
AC-T46

Dimensions
Approx. 187 x 93 x 206 mm (w/h/d),
antenna excluded
(approx. 7 $\frac{3}{8}$ x 3 $\frac{3}{4}$ x 8 $\frac{1}{8}$ inches)
Antenna: Approx. 108 mm
(approx. 4 $\frac{3}{8}$ inches)

Mass
Approx. 680 g
(approx. 1 lb 8 oz), wall bracket excluded

Charger

Power source
DC 9V from AC power adaptor
AC-T127

Dimensions
Approx. 80 x 64 x 102 mm (w/h/d)
(approx. 3 $\frac{1}{4}$ x 2 $\frac{5}{8}$ x 4 $\frac{1}{8}$ inches)

Mass
Approx. 75 g (approx. 2.7 oz)

Answering machine

Maximum recording time
About 20 minutes (at "NORM (LONG
PLAY)" recording quality), using
incorporated IC

Greeting message
Up to one minute

Incoming message
Up to 4 minutes/message

Memo
Up to 4 minutes/message

Design and specifications are subject to
change without notice.

94^{US} | Additional Information

01US128PC-U2.p65

94

3/28/01, 9:59 AM

SPP-A2780 3-232-153-11.US

Index

A

- Adjusting volume
 - answering 69
 - cordless handset volume 33, 40
 - handset volume 36, 41
 - ringer volume 40, 41
 - speakerphone volume 36, 41
- Answering machine
 - turning on 67
- Answering mode 64
- Area code 17
- Assigning the station number 27
- Audible indicate 66

B

- Battery pack
 - charging 14
 - duration 15
- BLOCKED CALL 76

C

- Call waiting service 33, 40
- Caller ID 76
 - Caller ID list 77
 - calling back 80
 - memory match function 76
 - playing back a message from the Caller ID list 81
 - storing in Phone Directory 82
- Caller ID with call waiting 85
- Carrying the cordless handset by the belt clip 87
- Connection 12
- Control codes for remote operations 75

D

- Day and time stamp 21
- Dialing mode
 - choosing 16
 - switching to the tone temporarily 33
- Directory
 - Phone Directory 43

E, F

- Erasing
 - Caller ID data 78
 - phone numbers dialed 38
 - messages 71
 - Phone Directory 47
- EZ Access function 23, 33

G

- Greeting 60

H

- Headset 33, 39, 87
- Hold 33, 40
- Home area code 17

I, J, K

- Identifying the parts 28
- Intercom 55

L

- Language of the display 25
- Local area code 19
- Location, base phone 11

M, N

- Making calls 32
- Memo 73
- Memory match function 76
- Messages 68

- Mounting the base phone on a wall 86
- NO CONNECTION 32

O

- Operating from an outside phone 74

P, Q

- Package contents 10
- Playing back a message from the Caller ID list 81
- Phone Directory 43
- Playing
 - announcement only 64
 - messages 68, 81
- Pulse dialing 16

R

- Receiving calls 39
- Recording
 - greeting 60
 - memo 73
- Recording quality 63
- Redialing 37
- Remote ID code (security code) 74

S

- Screening calls 72
- Setting up
 - base phone 11
 - cordless handset 14
- Speakerphone 36
- Stamping messages with day and time 21
- Storing Caller ID list into Phone Directory 82
- Switching phones during a call 52

Additional
Information

continued

Additional Information 95^{US}



T, U

Toll-saver feature 62

Talking between the phones 54

Tone dialing

dialing mode 16

switching to 33

Transferring a call 57

Troubleshooting 90

UNKNOWN CALLER 76

V, W, X, Y, Z

Volume



answering 69

cordless handset 33, 40

handset 36, 41

ringer 40, 41

speakerphone 36, 41



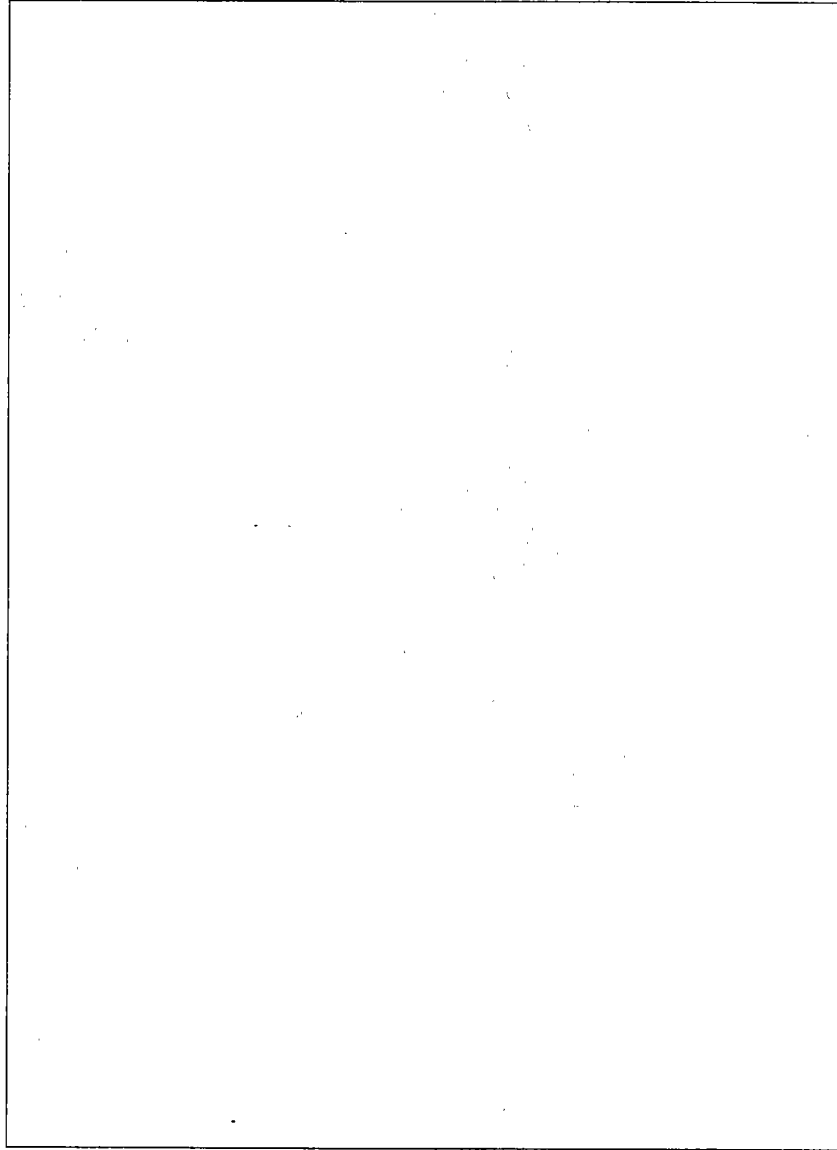








For the customers in the USA



Be sure to save the receipt and attach it to your WARRANTY card when having your equipment repaired at an authorized Sony service center.

For online product registration, please contact
www.sony.com/productregistration

Sony Corporation Printed in Taiwan, R.O.C.

