





## **Safety Precautions**

The following safety measures are for the user, in order to minimize potential damage.

Carefully read the following guidelines and use in accordance with the instructions.







When you see this sign, it indicates a warning that something can cause death or serious injury.



When you see this sign, it indicates a warning that something can cause minor injury or product damage.



Do not use damaged power lines or loose plugs.

It can cause electrical shock or fire



Do not disassemble or repair.

It can cause electric shock, fire, or injury.

 If it needs repairing, please contact a local Samsung service center.



If there is dust or water on the power plug, wipe it off with a dry cloth

• Do not use water, as it can cause electric shock or fire.



Never pull out the power plug by pulling the line or when your hands are wet.

It can cause electric shock or fire.



Do not fold the power line or leave it under heavy objects.

It can cause electric shock or fire.



This product is for 220V only. Do not use for any other voltages.

It can cause electric shock or fire.



Use only the designated adapter.

It can cause fire.



Always disconnect the Phone Jack ((i)) first before disconnecting the DC Power Jack ((2)) of the adapter from the phone.

It can cause electric shock.



Always disconnect from the power supply when cleaning. Do not spray water, and do not use benzene, thinner or any other alcohol while cleaning the phone.

• It can cause electric shock or fire.



Do not pour water or any liquid on the phone.

• It can cause electric shock or fire.



If you hear any weird or unusual noises or smell anything weird, immediately disconnect the power line and call the service center.

• It can cause electric shock or fire.



Do not dispose batteries into a

• It can cause an explosion.



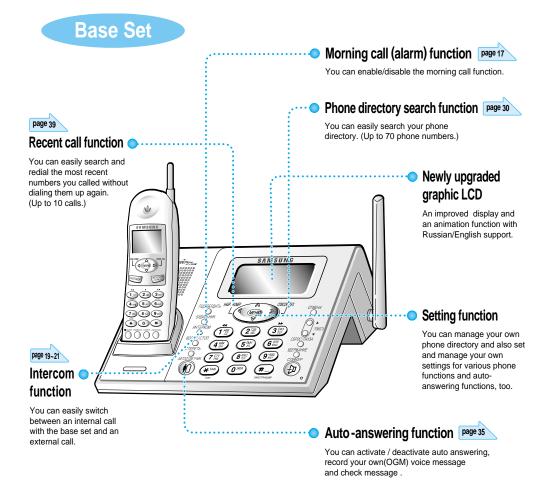
### **Main Functions**

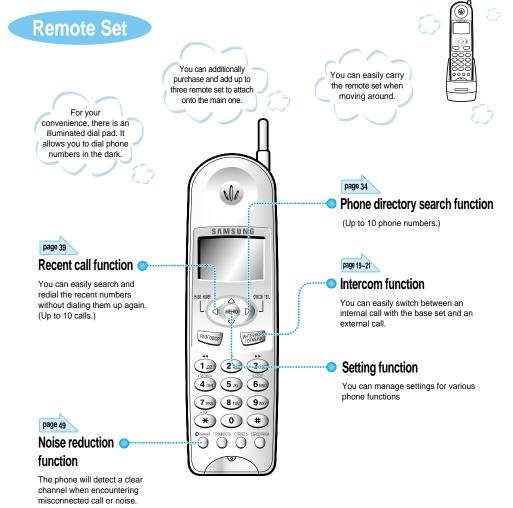


### **WIDE 900 MHz Phone**

• Experience the following various functions.

Base Set: Phone directory (70 phone numbers), recent calls (10 calls). Remote Set: Phone directory (10 phone numbers), recent calls (10 calls). The phone directory is saved separately from the recent call function and the base set and the remote set are controlled separately.





Reference

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#### **Components**



Base set



Base adapter (DC 11V 500mA/DC 9V 150mA)



Phone line cord



Remote set (two sets)



Charger



Charger adapter (DC 12V 500mA)



2 batteries (for remote sets) (3.6V/600mAh)



User's manual



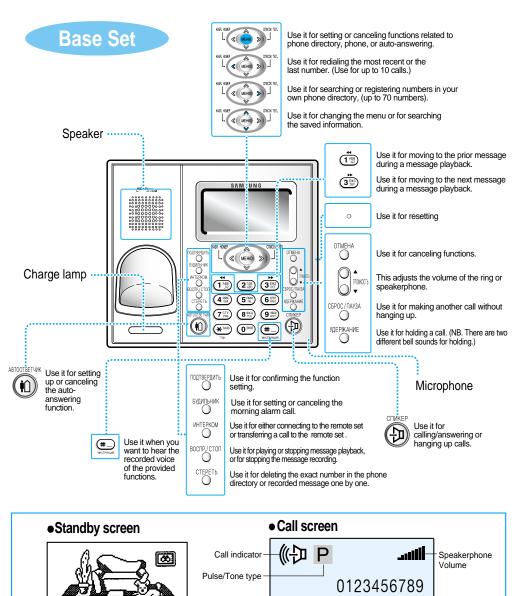
Warranty card

- Please check the components.
- In case of a problem with the components, please contact a retail shop where you made your purchase.

## **Product Introduction**

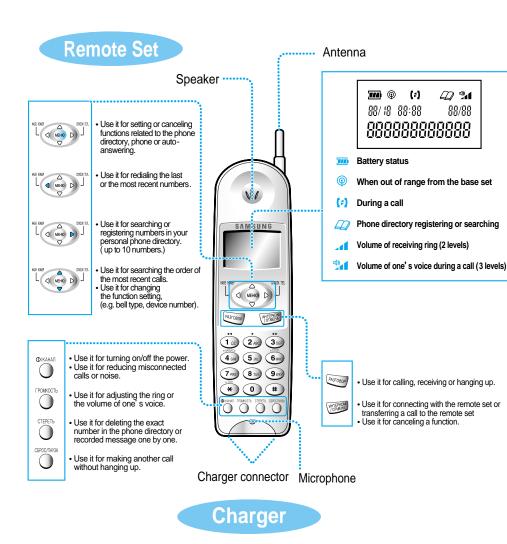
Month Minute

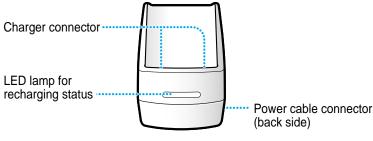
Hour Morning call Pulse/Tone type



**TIME** 00:07

This shows you the duration of the call

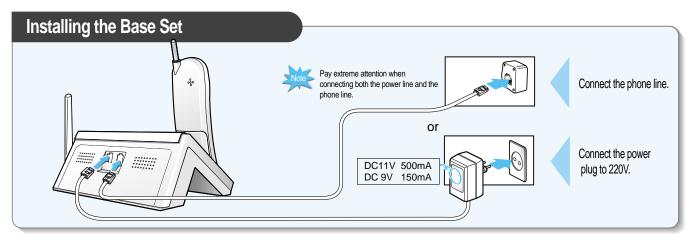




7 (back side)

## **Phone Installation**





- When you have finished installing the base set, press the "speaker phone" button.
- If you cannot hear a dial tone, then check both the power and the phone line connections.
- This product works only at 220V.



- Place the remote set on the charger and check if the lamplight is on.
- Press the call button and check for a dial tone.
- If you cannot hear the tone, check the installation.

#### To turn on / off the power



- To turn on the power: Press button (hold for more than 2 seconds) until you begin to hear the beeping sound.
- If it does not turn on when you press button, then you probably need to recharge the remote set. It should then turn on automatically. Please recharge the battery for 24 hours
- If you do not charge the battery for at least 6 hours, then in order to protect it, the battery must be fully charged or it will stop operating.
- To turn off the power: Press <sup>Ф/КАНАЛ</sup> buttons (hold for more than 3 seconds) until you hear the beeping sound.

#### Loading the battery to the remote set

Open the battery cover. 2

Place the battery as shown in the picture.

Rearrange the the battery as shown in the picture.

Close the line by setting 4 battery cover.











0000

#### How to use the Battery

- Charge the battery for approximately 24 hours before using.
- Always remove the battery from the remote set, when you are not using the remote set for an extended period.
- Charge the battery until you see



#### **Battery Life**



- The battery life has a 6 months warranty after
- As time goes by, there will be a reduction in the battery's power. When battery's power capacity is reduced by half, purchase a new battery and replace it.
- Please contact your local Samsung Electronics Service Center on how to purchase and replace the battery.



# **Basic Features**

■ Making/Answering calls ————	<del> 13</del>
■ Date/Time setting —————	— 15
■ Morning call setting ————	— 17
Using the intercom function ————————————————————————————————————	<u> </u>
Transferring calls —————	20
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Adjusting the ring volume/voice volume —	<u> </u>
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## Making Calls •

### Making a Call with the Base Set

### When Using the Speakerphone







When Hanging up the Phone

Place the remote set on the charger

or press [PA3TOBOP] button.



- You can dial the number before pressing button.
  If you have dialed the number in standby mode incorrectly, you can delete a digit by pressing button and then press button.
- Please refer to page 47 to change the dial type.

#### Making a Call with a Remote Set

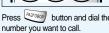
#### When the Remote Set is Placed on the Charger



Pull out the remote set from the charger, press PARTOROP) button and dial the number you want to call.

#### When the Remote Set is not Placed on the Charger (Standby mode)

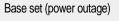






• If you have dialed the number in standby mode incorrectly, you can delete a digit by pressing button and then pressing button.

### Making a call during a power failure (Use a Remote Set)







Pull out the remote set from the charger, press button and dial the number you

## When the Remote Set is not on the Charger (Standby mode)



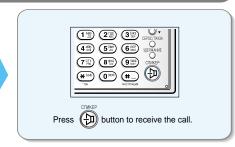
Press PASTOBOP button and dial the number you want to call.

## **Answering Calls** •



### Answering a Call with the Base Set



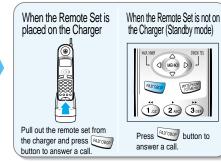




### Answering a Call with a Remote Set



When the Phone Rings



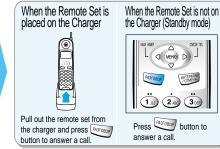


### Answering a call during a power failure (Use a Remote Set)



When the Phone Rings

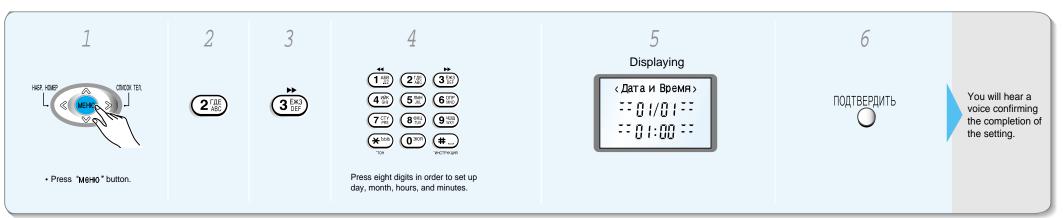




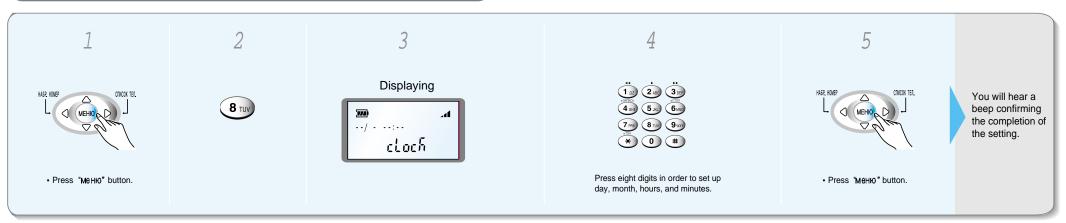
## Date/Time Setting (Setting the current time)

 You need to set up the current time in order to see the time of recorded message and to use the morning call alarm function.

### Setting up a Base Set



### Setting up a Remote Set



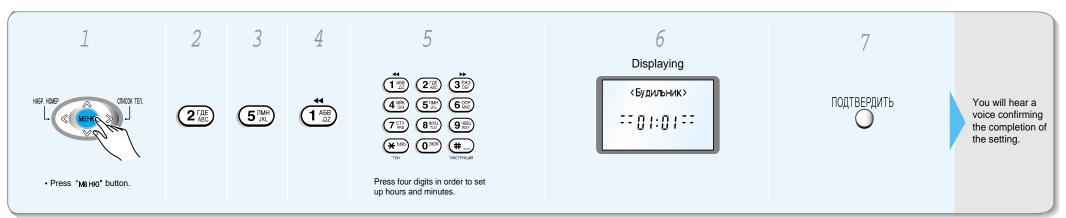
Note

In the case of a power failure or if you have deliberately disconnected the power, the date and time will be erased. Therefore you will have to set it up once again.

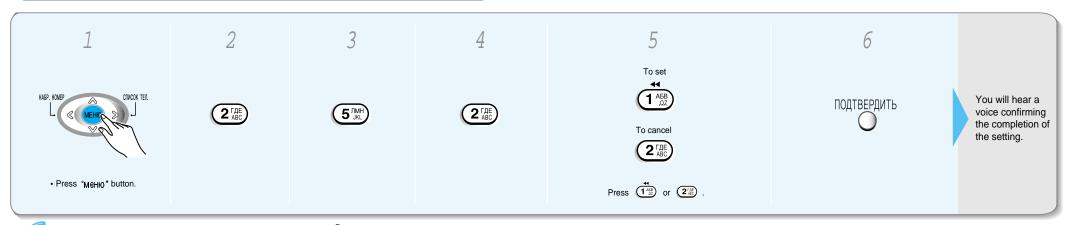
## Morning Call (alarm) Setting

- You can set up the morning call (alarm) only on the base set.
- When you set the morning call (alarm) time, the morning call function will be enabled automatically.
- When the set time for the morning call comes the morning call will ring for up to 2 minutes.

### Setting the Time (On the Base Set )



### Activating or Canceling the Morning Call (Alarm)



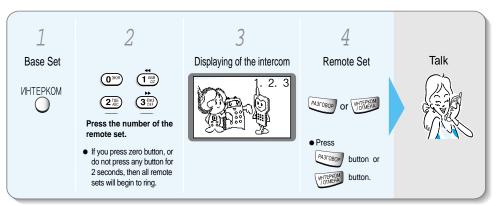
Note ■ You may activate or cancel the r

You may activate or cancel the morning call function by using \_\_\_\_\_\_ button

## **Using the Intercom Function**

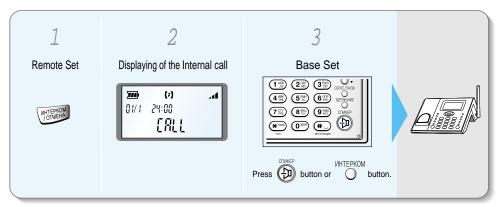
 Separatly from external calls, you can use intercom function between the base set and the remote set.





If a remote set is not registered, then the remote set will not ring when the phone rings. In this case, register the remote set first. (Please refer to p. 51.)

## Calling from a \_\_\_\_\_ to the \_\_\_\_\_

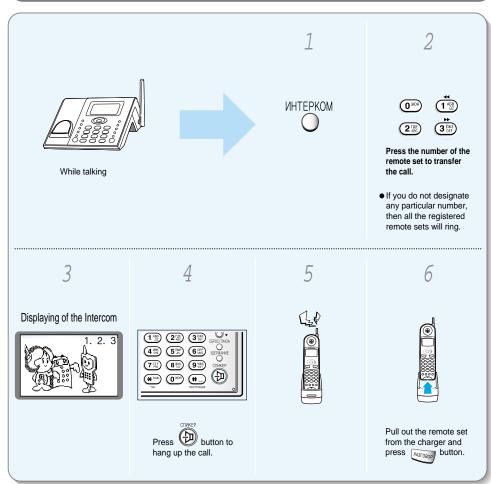


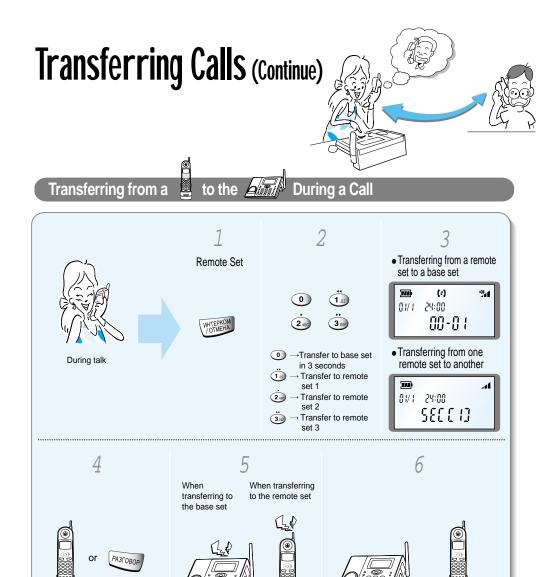
- In order to cancel the Intercom during any call, simply press button, or place the remote set on the charger.
  - When an external call comes during the intercom talk,
     To answer by the base set → Press will button on the remote set to hang up the call.
     To answer by the remote set → simply press will button on the base set to hang up the call.

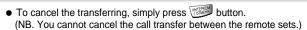
## **Transferring Calls**

• While talking you can transfer the call either to the base set or to the remote set.









When the phone rings

 When transferring calls between the remote sets, be sure not to press the number of the remote set currently in use or the call transferring will be canceled.

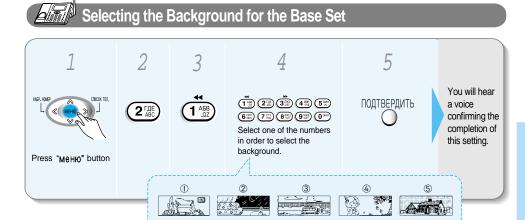
Press button.

Pull out the remote set

from the charger and

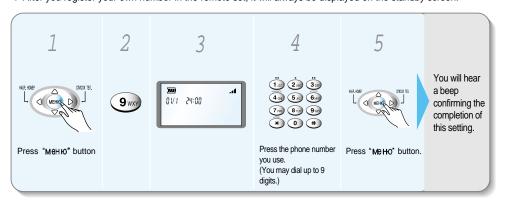
PA3FOBOP button.





### Selecting the Background (my own number) for the Remote Set

• After you register your own number in the remote set, it will always be displayed on the standby screen.



- If you have dialed the number incorrectly, then simply delete any digit by pressing button.
- If there is a number already set and you want to change it, then simply enter a new number without deleting the existing number

Note

Place the remote set on the

charger or press PASTOBOP

button to hang up.

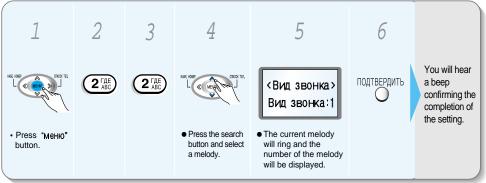
ГРОМКОСТЬ

## Selecting the Ringing Melody (Receiving ring - bell)

There are 10 different ringing melodies.



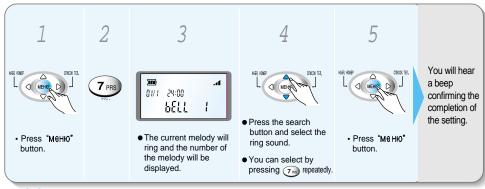
## Selecting the Ringing Melody (On the Base Set)





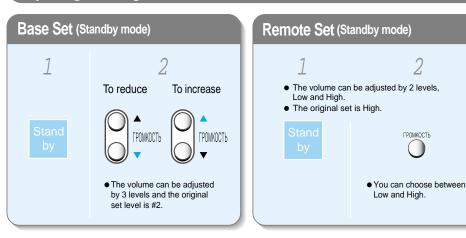
- 1 ~ 9 : The ringing melodies.
- 10 : Silence (You will see blinking of the buttons on the base set.)

### Selecting a Particular Ring Tone for a Remote Set.

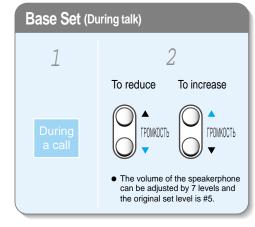


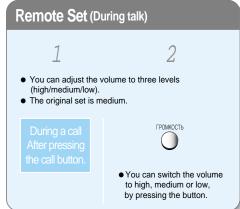
- 1~9: The ringing melodies.
- 10 : Silence (You will see blinking of the buttons on the remote set.)

### Adjusting the Ring Volume



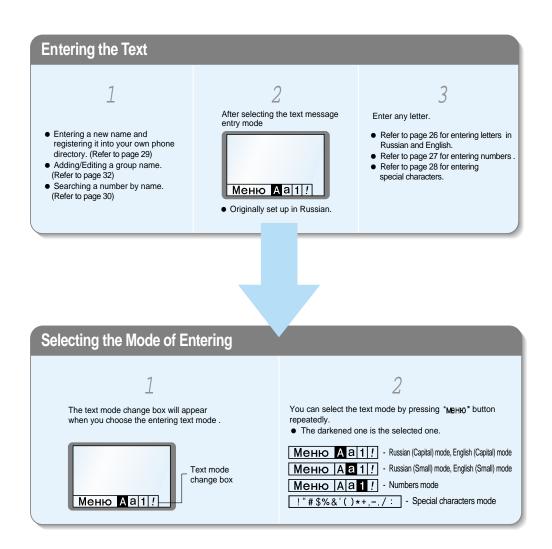
### **Adjusting the Voice Volume**

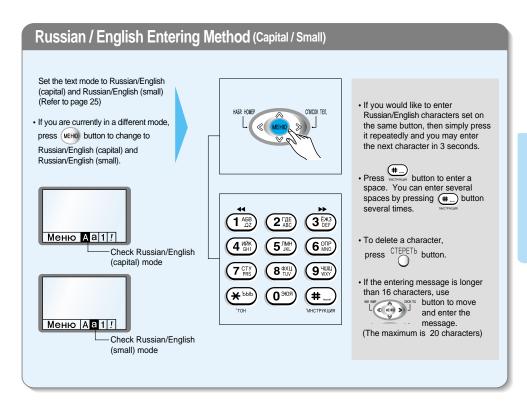


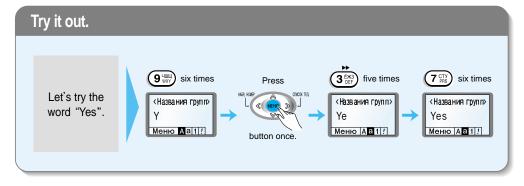


## **Entering letters**

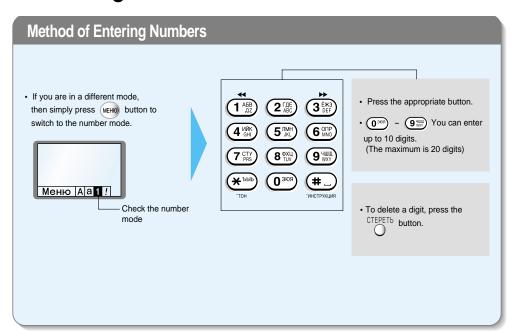
• You can use this function to register the phone directory.

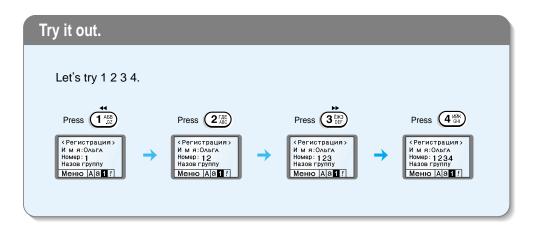


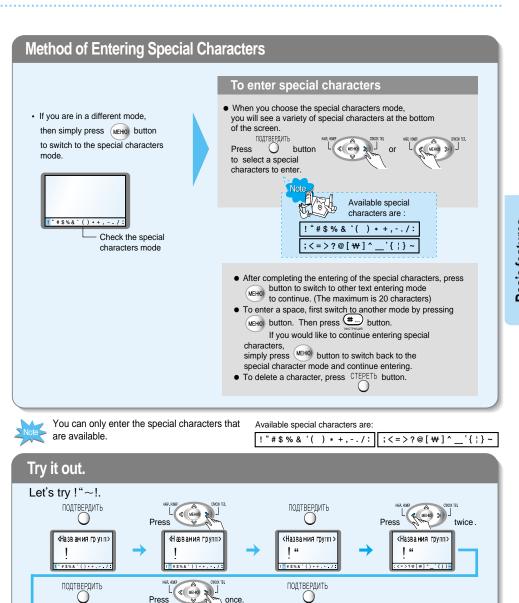




## **Entering letters** (continue)







<Названия групп >

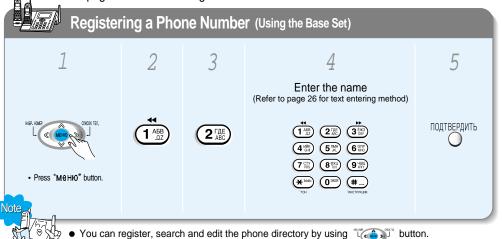
27

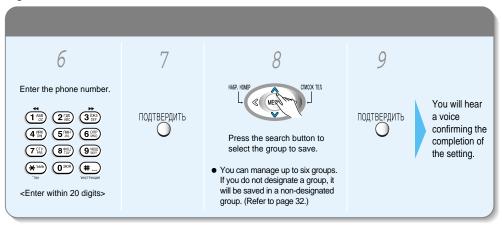
«На звания го упп»

«Названия групп»

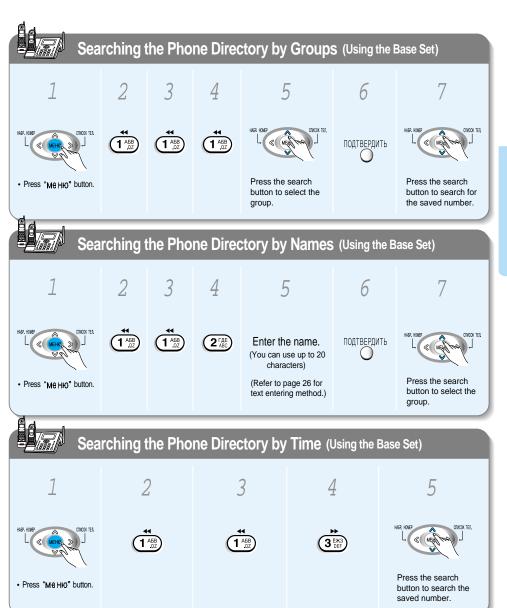
## **Using the Phone Directory**

- You can register the names or the phone numbers in groups.
- You can register up to 70 numbers in the base set.
- You can register the names and the phone numbers using Russian/English(capital/small) / Numbers / Special characters.
- Refer to page 25 for text entering method.

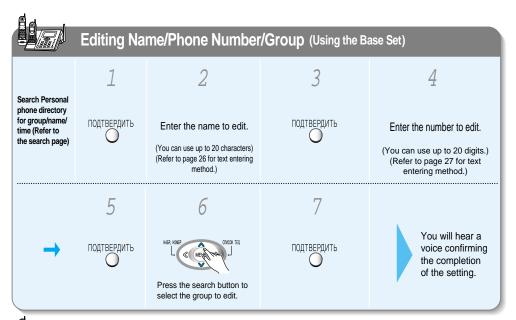


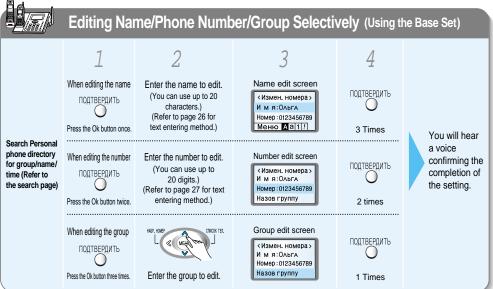


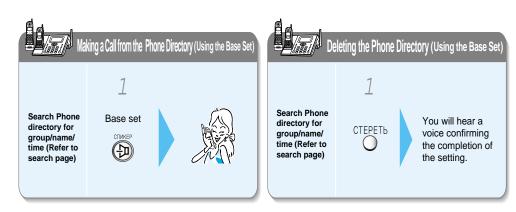


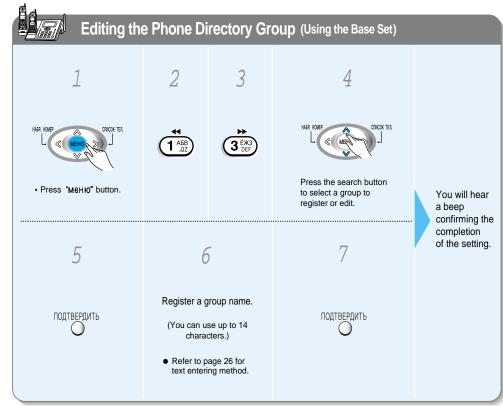


## **Using the Phone Directory (Continue)**



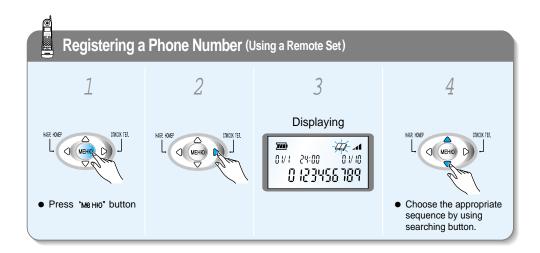


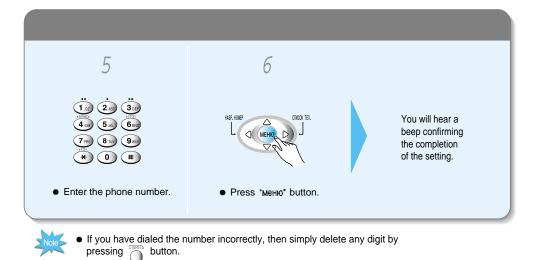


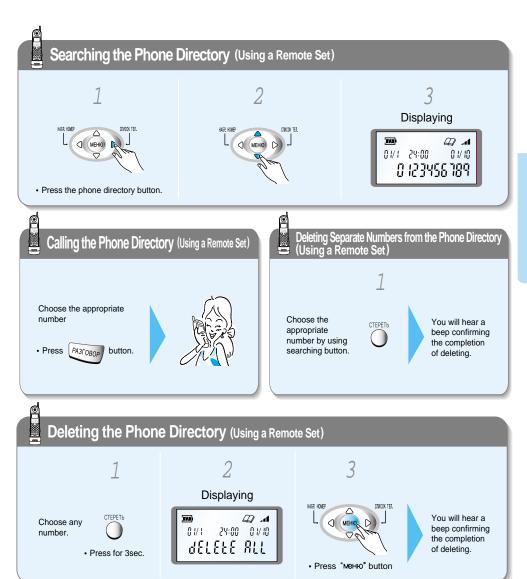


## **Using the Phone Directory (Continue)**

You can register up to 10 numbers in a remote set.







The play back stops

messages.

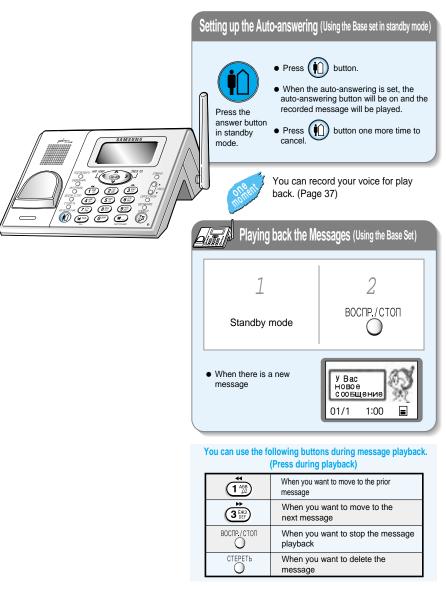
when there are no more

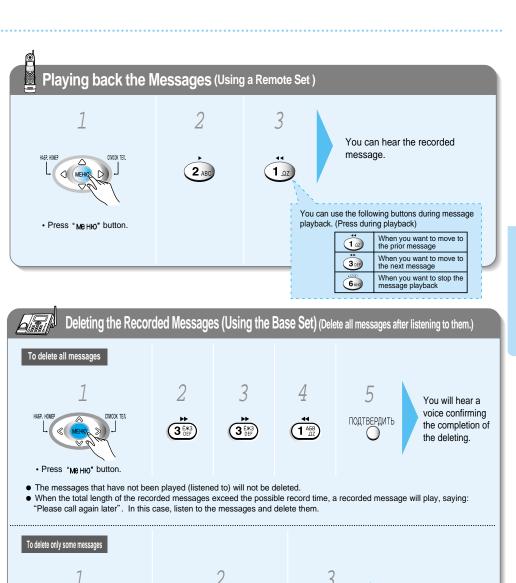
Play back the

next message.

## **Auto-answering**

• This function is convenient when you are not available to answer your phone.





СТЕРЕТЬ

messages, press CTEPETb button when you hear the

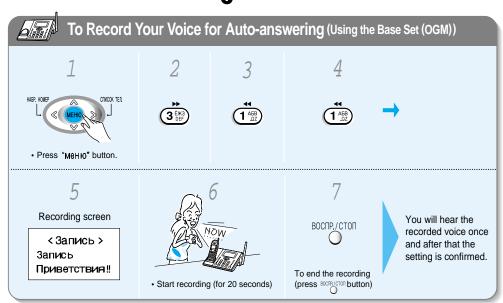
message that you want to delete.

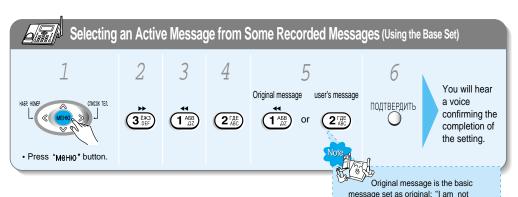
After listening to all the

35

воспр./стоп

## Auto-answering (continue)

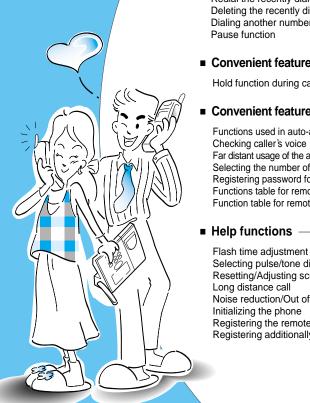




#### When the recording does not work

- ▶ This means that the message is too short less than 3 seconds. In this case, please try to record it again.
- ▶ The recording will not be done properly if you are recording either too close to or too far from the mike. Try to keep about 30 cm from the mike.

## **Convenient features**



Convenient features for making calls ———	39
Redial the recently dialed number Deleting the recently dialed number	
Dialing another number after a call (Flash)	

■ Convenient features during calls —

Hold function during calls / Recording calls

#### ■ Convenient features for auto-answering — 42

Functions used in auto-answering Checking caller's voice Far distant usage of the auto-answering (Remote control) Selecting the number of rings for remote control Registering password for remote control Functions table for remote control Function table for remote set

#### ■ Help functions —

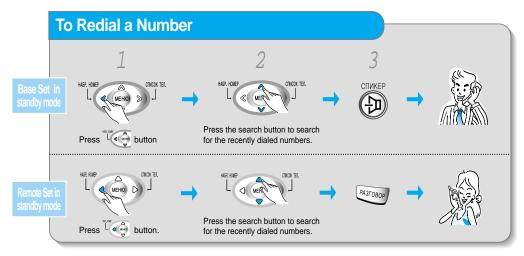
Selecting pulse/tone dial type Resetting/Adjusting screen brightness Long distance call Noise reduction/Out of range/Low voltage warning Initializing the phone Registering the remote set number Registering additionally purchased remote set.

available right now, please leave a

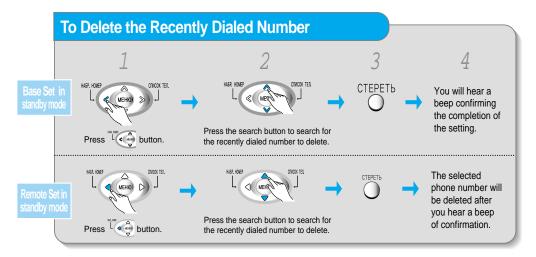
message after a ding-dong-deng sound." User's message is the message recorded by the user.

Redial the recently dialed numbers.

You can call the recently dialed numbers without redialing it by yourself.



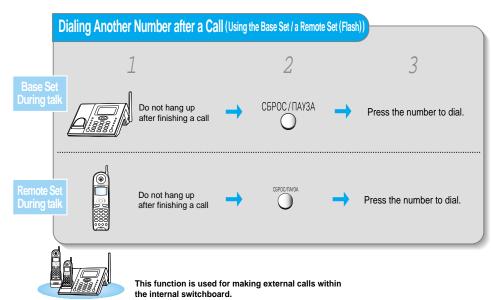
- The most recent numbers are stored in the memory (up to 10 numbers).
- Press button of the base set in the stand-by mode and press button to call the last dialed number.
- Press button of the remote set in the stand-by mode and press button to call the last dialed number.

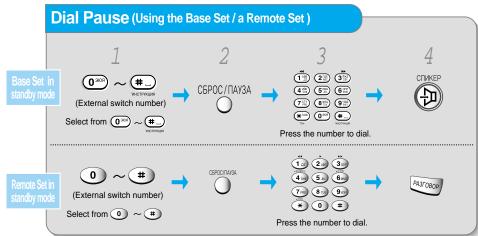


#### Convenient features for making calls



You can make calls without hanging up.







 In case of an installed switchboard or internal phone line, you can make external calls by using an external switch number.

 ${\bf 1.} \ \ {\bf The} \ {\bf recorded} \ {\bf length} \ {\bf of} \ {\bf the} \ {\bf message} \ ({\bf Time} \ {\bf length} \ {\bf available} \ {\bf for} \ {\bf recording} \ {\bf messages})$ 

• The length of the message you can leave is set as 2 minutes.

 In order to check the time of the left message, you should set up the current time. (refer to page 15)

2. The number of rings for auto answering
(The number of times the phone will ring before automatically transferring to a machine)

monent

 The line will be disconnected when there is no sound for 10 seconds after auto machine has been ON.





The basic functions of auto-answering

Hold function during calls

Base Set During talk

During talk

During talk

During talk

To return to call press the УДЕРЖАНИЕ

Hold Function during Calls Using the Base Set

Changing music for hold function
There are two kinds of music for hold function.

→ VALEPWAH

Always select in the standby mode.



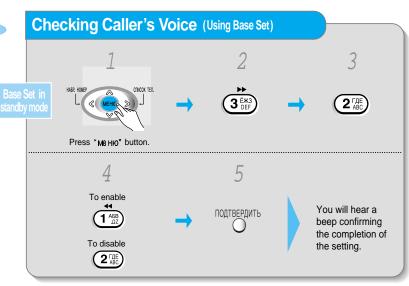
You cannot use the hold function in remote set.

You can record

You can record and play back a call. 

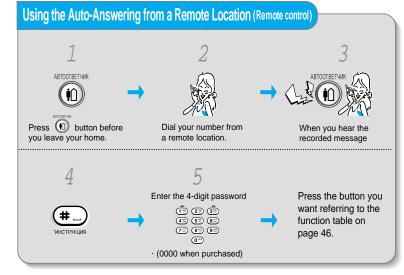
- You can play back the recorded call in the base set by pressing button in the standby mode.
- You can play back the recorded call in a remote set by referring to the playback function on page 36.

You can check the caller's voice through the speaker during a recording.





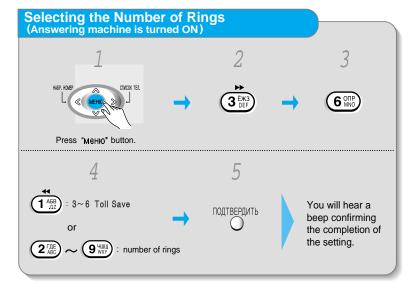
You can control the auto-answering function from a remote location. Don't forget your password. The initially set password is 0000.



\* If you did not set the auto answering, the remote ringer will ring several times (initially set to 10 times) before playing the recorded message.

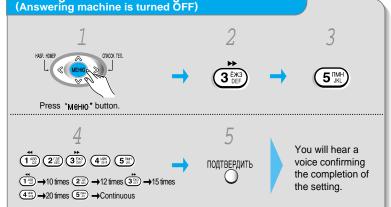


If the button to control from a remote location does not work well, press it for a little bit longer.



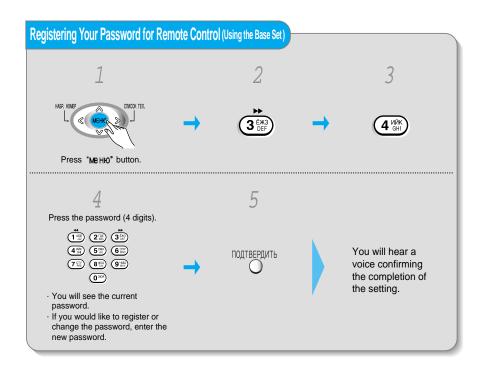


You can automatically set the auto-answering without having to press the answer button.



**Selecting the Number of Rings for Remote Control** 

- If you did not set the auto answering, the remote ringer will ring according to the set number of times and then send out a message saying "I am not available right now, Please call again. Thank you." Then it will automatically hang up.
- You can set the auto answering function from a remote location. (Please refer to page 43).





### **Functions Table for Remote Controll**

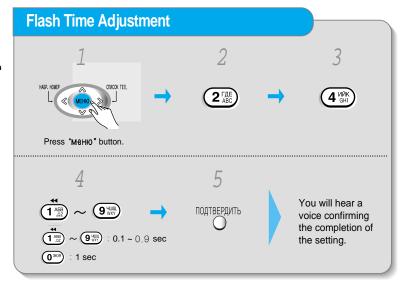
	Function	Button	Remarks
tions	To play the new messages	2 <sup>rge</sup> ABC	A voice will tell you the number of new messages you have before they are played back.
Message playback functions	To play the next message	(during playback) 3 EXS DEF	
laybac	To play the prior message	(during playback) (1 AEB ΩZ)	
sage p	To stop playing the message	(during playback) (2 FAE ABC)	
Mes	To delete the message	(during playback) (5 mH)	This will delete the message in play and play back the next message.
	To make one's voice be heard in the room (room monitor voice call)	9 (1)	
Other functions	To select the recorded message by remote control	7 CTY + #	The recorded message will change every time when you press # button. To stop playing the recorded messages press 2 button.
Other f	To cancel the auto answering	7 CTV * WE TOH	Press to button to cancel auto answering.
	To re-record the user's message	(start recording)  **TOH  **TOH  **2 ''ABE (stop recording)	
	To end the remote control	(O)O)O)	

### **Function Table for the Remote Set**

Function	Button	Remarks
To play the message from a remote set	MEHO) → 2 ABD → 1 AZ	Prior message: 1 22 Next message: 3 DEF
To record talk during a call	During a call	To stop the recording, press 6 Marie

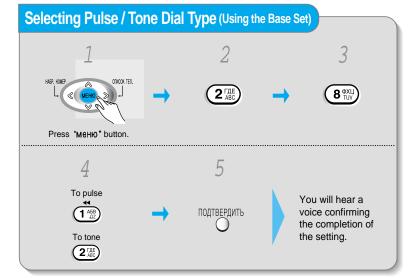


You can adjust the flash time by pressing the Flash/Pause button.





You can select between pulse and tone dial type.

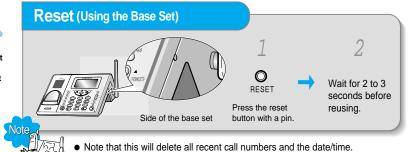




- The pulse dial is originally set.
   After cancelling it would set to tone dial type automatically.
- This can only be done in the base set.
- (\*\*) You can change pulse dial into tone one by pressing this button before dialing a number.

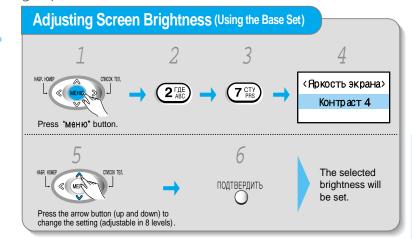


When the phone is not operating properly or when the phone is not operating at all.



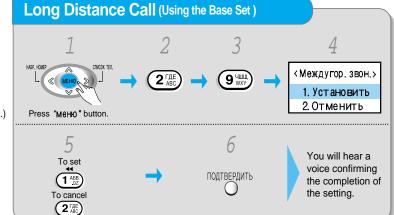


You can adjust the brightness of your screen.



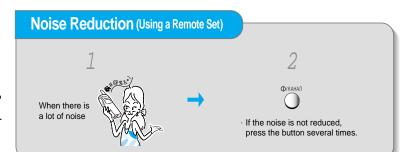


Setting or cancelling of the long distant call function should be made on the base set. (But! You can make a long distant call only by using the remote set.)



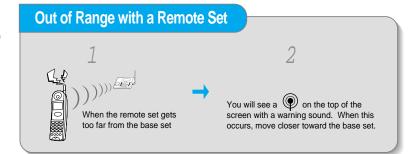
# 

When there is a lot of noise, or when the call is misconnected, you can use this function to reduce irrelevant noise by changing a channel.



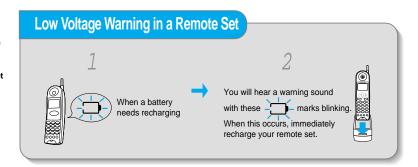


This prevents a remote set from being disconnected from the base set.





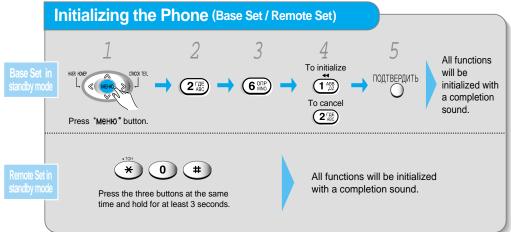
When the battery voltage of a remote set falls below a certain level, a warning is given.



#### **Help functions**



You can initialize the phone to its original condition.



Default or initial state of the phone

#### Base Set

- Phone directory : None
- Flash time: 0.1 sec
- Hash time : 0.1 sec
- Ring type : 1 (Original ring)
- Current time : 01/1 1:00
- Morning (alarm) call time : 06:00 (Cancel)
- Auto-Answer : 1
- Long distance call : Cancel

- Caller identification : 1 (set)
- Recent number : None
- Ring volume : Medium
- Speaker volume : level 5
- Speaker volume : level 5
- Password (Remote Control) : 0000
- Number of rings for remote control : 1 (10 times)
- Receiving a call during talk :
   Disabled

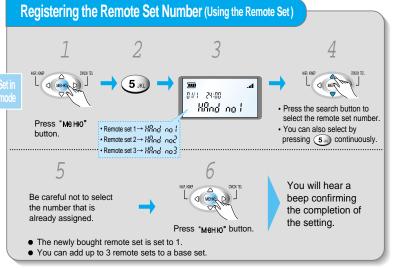
#### Remote Set

- Ring type: 1
- Ring volume: High
- Phone volume : Medium
- Recently number : None
- Phone directory : None
- Remote set number :
- Original state
- Current time: 01/1 24:00
- My own number : None

#### Help functions



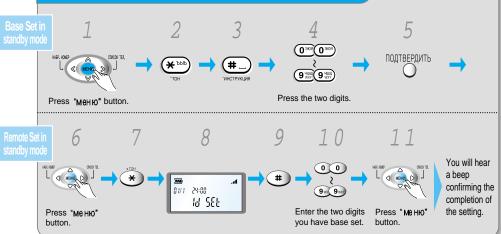
When you buy another remote set, you can assign a unique number to each remote set.





When purchasing an additional remote set, you need to register the remote set to the base set.

### Registering Additionally Purchased Remote Set (Using Base Set / Remote Set)





When registering the remote set, the number of the base set and the remote set must be identical. In addition, it is recommended that you register the remote set right after registering the base set.

## Reference

■ Troubleshooting ————	53
Cleaning method —	55
■ Product specifications ———	56



## **Troubleshooting**

### The phone does not work at all.

- Is the phone correctly installed? (Refer to page 9)
- Is the power correctly connected to the appropriate voltage? (Refer to page 9)
- Check if the batteries are correctly inserted to the remote set. (Refer to page 10)
- Check if the batteries are adequately charged. (Refer to page 10)
- Check if the power is on. (Refer to page 9)
- Press the reset switch on the side of the base set. (Refer to page 48)

### I cannot hear the tone when I press ( b) button.

- Check if the phone is correctly connected.
   (Refer to page 9)
- Check if the power is correctly connected.
   (Refer to page 9)
- Check the volume of the speakerphone.
   (Refer to page 7)

### The morning call (alarm) does not work.

- Check if the current time is accurately set. (Refer to page 15)
- Check if the morning call time is set.

  (Refer to page 17)
- Check if the morning call function is set. (Refer to page 17)

### Even though the auto answering has been turned on, messages are not recorded.

 There might be too many messages recorded. If so, then please delete the messages that you have already checked. (Refer to page 36)

### ABTOOTBETYUK

## button keeps on blinking.

 This means that there is a recorded message.

Press BOCTP./CTOTI button to check the message.
(Refer to page 35)

### I have purchased an additional remote set but it does not work.

- Check if the phone is installed correctly.
   (Refer to page 9)
- Check if the batteries are adequately charged. (Refer to page 10)
- Check if the remote set is correctly registered to the base set. (Refer to page 51)
- Check if the power of the remote set is on.
   (Refer to page 9)

### I hear many noise while using a remote set.

- Press outline button to reduce the noise.
- (Refer to page 49)

   Check if the distance is not too far
- from the base set.

  (Refer to page 49)
- Pull out the antenna of the remote set.
- Try installing the base set at a different location.

### Intercom function and transferring calls function do not work.

- Is the phone correctly installed? (Refer to page 9)
- Is the remote set registered to the base set? (Refer to page 51)
- If you additionally purchased remote sets, check if the additionally purchased remote set correctly registered to the base set. (Refer to page 51)

### The base set or the remote set does not ring.

- Check if the batteries are correctly inserted. (Refer to page 10)
- Check if the batteries are adequately charged. (Refer to page 10)
- Check if the power of the remote set is on. (Refer to page 9)
- Check if the remote set is registered to the base set. (Refer to page 51)
- Check the ringing melody is registened to silence of the base set and the remote set. (Refer to page 23)

### I cannot recharge a remote set.

- Check if the charging connector is clean.
   If the charging connector is not clean, use a cotton cloth or an eraser to wipe it.
- Check if the power voltage is appropriate.
   (Refer to page 9)

(Refer to page 55)

 If you have cleaned the charging connector but it still does not work, then please contact your local service center and purchase new batteries.
 (Refer to page 10)

### I hear beeping warning sounds in a remote set

- Check if the base set is currently in use. Try again after the call in the base set has been hung up.
- Check if you are not too far away from the base set. If yes, move closer toward the base set. (Refer to page 49)



# **Cleaning Method**

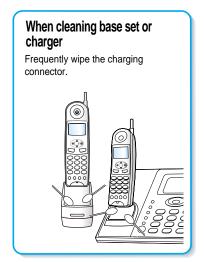
## **Product Specifications**

### When cleaning the outer side of the phone.

Apply washer liquid and wipe it with a cloth.

• Do not use benzene, thinner, etc.









Model	Name:	SP-(	C900R

Classification	Unit	Remote Set	Base Set	Charger
Power	V	DC 3.6 V, 600 mAh	DC 11V, 500 mA DC 9V, 150 mA	DC 12V, 500 mA
rowei		Rechargeable battery	chargeable battery Only for 220V	
Output	mW	Below 10		
Frequency	kHz	Below 16		
Receiving sensitivity	μΝ	Below 2		
Usage time for remote set	Hours	Stand by: over 20, Call: over 3		
Operating temperature $^{\circ}\mathrm{C}$		-10 ~ +40		
Operating humidity	%	5 ~ 90		
Weight	g	138	690	75
Dimension (width∗length∗height)	mm	176×46×23	180×175×83	89×96×82

# ИНФОРМАЦИЯ О СЕРТИФИКАЦИИ ПРОДУКЦИИ Абонентская радиостанция, носимая стандарта 900 mHz SP-C900R производства фирмы Samsung Electronics Co.,Ltd., сертифицирована органом по сертификации "Ростест-Москва"

Сертификат соответствия:	No॒	
Сертификат соответствия выдан:		
Сертификат соответствия действителен до:		
Абонентские радиостанции носимые типа	ГОСТ Р 51287-99	
	ГОСТ 30428-96,	
SP-C900R	ГОСТ Р 51318,22-99 (классБ)	
	ГОСТ Р 50932-96(гр.1)	
соответствуют требованиям нормативных	ГОСТ Р 51318.24-99	
документов:		





Срок службы : 7 лет

Изготовитель:

Samsung Electronics Co., Ltd.	СамсунгЭлектрониксКоЛтд.

Адрес:

9thFl., SamsungMainBuilding. Корея, Сеул, Самсунг МейнБилдинг,

250,2-Ka, Tae pyung-Ro, Chung-Ku, Seoul, Korea 250,2-Ka, Taeпунг-Ро,Чунг-Ку

### **MEMO**