### 2.4GHz DIGITAL SPREAD SPECTRUM CORDLESS TELEPHONE dIGITAL ANSWERING SYSTEM

The FIRST thing to do after unpacking your new cordless telephone is: CHARGE THE BATTERY!
Please read and follow the few instructions on PAGE 2 BEFORE YOU DO ANYTHING ELSE.

## GETTING STARTED: DO THIS FIRST!

FIRST, CHARGE THE HANDSET BATTERY!

- Set your new phone in an out-of-the-way place near a power outlet where it will not be disturbed.
- Plug the AC adaptor into the wall outlet.
- Plug the AC adaptor cord into the power jack on the base unit.
- Take the cover off the handset battery compartment; plug the battery connector into the receptacle inside the battery compartment and replace the cover. The connector only goes in one way.
- Place the handset into the base unit's charging cradle. The IN USE/CHARGE LED should light. If not, see TROUBLESHOOTING, page 51.
- The battery charging period has now started. From now until the 12-16 hours period is complete, do not let anything cause the handset to be removed from electrical contact with the base unit's charging pins or power to be removed from the base unit.


## SECOND,

- Before you can take advantage of the Caller ID and Call Waiting features, you must subscribe to these services from your local telephone company.
- Name and number caller ID only work in conjunction with service provided by your local telephone company.
THIRD, Enter your AREA CODE, see page 16.


## INTRODUCTION

## FEATURES

Toshiba America Consumer Products, Inc., takes pride in presenting the new 2.4 GHz cordless telephone and digital answering system. The Toshiba cordless telephone features a 16-digit x 3 -line dot matrix liquid crystal display (LCD) for caller ID on Call Waiting and speed dial programming and calling. The sleek new design provides face-up battery charging even when wall mounted. Other features are summarized below.


- 2.4 GHz Digital Spread Spectrum Transmission with Extended Talk Range
- 35 Channel Auto Scanning
- All Digital Recording System (Approx. 15 min. Recording Time)
- Call Waiting Options
- 50 Name \& Number Caller ID
- Dual keypad \& Digital Duplex Speakerphone
- Digital Call Protect Privacy Scrambling and Digital Security Code
- Advanced Message Management Design
- Voice Guidance/Time Stamp
- Long Standby Battery Life (10 days)
-3-Way Conversation
- 2-Way Intercom/Handset Locator
- 3 Number Memory Redial (32 digits)
- Lighted Handset Keypad
- 20 Speed Dial on Handset (20 digits)
- 10 Speed Dial on Base Unit (20 digits)
- Mute on Base Unit
- Any-Key Answer
- Reversible Charging System
- Hearing Aid Compatible/HAC Volume
- Desk/Wall Mountable (Bracket included)
- Headset Jack


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## IMPORTANT SAFETY INSTRUCTIONS

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury.
1 Read and understand all instructions.
2 Follow all warnings and instructions marked on the product.
3 Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a dry cloth for cleaning.
4 Do not use this product near water sources, such as bath tubs, wash bowls, kitchen sinks, laundry tubs, wet basements, or swimming pools.
5 Do not place this product on an unstable cart, stand, or table. The telephone may fall, causing serious damage to the telephone.
6 Slots and openings in the cabinet and the back or bottom are provided for ventilation. To protect it from overheating, these openings must not be blocked or covered. The openings should never be blocked by placing the product on a bed, sofa, rug, or other similar surface. This product should never be placed near or over a radiator or heat register. This product should not be placed in a built-in installation unless proper ventilation is provided.
7 Do not allow anything to rest on the power cord. Do not locate this product where the cord can be stepped on or tripped over.
8 Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.

9 Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
10 Do not disassemble this product. Opening or removing covers puts you at risk of electrical shock, and incorrect reassembly can cause shocks, sparks or other damage during subsequent use.
11 Take this product to a qualified service technician under any of the following conditions:
A. When the power supply cord is damaged or frayed.
B. If liquid has been spilled into the product.
C. If the product has been exposed to rain or water.
D. If the product does not operate normally according to the operating instructions. Adjust only those controls covered by this manual. Improper adjustment of other controls may result in serious damage to the unit or your home.
E. If the product has been dropped or the cabinet has been damaged.
F. If the product exhibits a distinct change in performance.
12 Do not use the telephone in the vicinity of a gas leak.

## IMPORTANT SAFETY INSTRUCTIONS

## The RBRC ${ }^{\text {TM }}$ Seal



The RBRCTM Seal on the (easily removable) nickel-cadmium battery (contained in our product) indicates that Toshiba America Consumer Products, Inc. (TACP) is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful lives, when taken out of service within the United States. The RBRC ${ }^{T M}$ program provides a convenient alternative to placing used nickelcadmium batteries into the trash or municipal waste, which is illegal in some areas. TACP's payments to RBRCTM make it easy for you to drop off the spent battery at local retailers of replacement nickel-cadmium batteries, or at authorized TACP product service centers. You may also contact your local recycling center for information on where to return the spent battery. Please call 1-800-8-BATTER for information on NiCd battery recycling in your area. TACP's involvement in this program is part of its commitment to protecting our environment and conserving natural resources.
RBRCTM is a trademark of Rechargeable Battery Recycling Corporation.
CAUTION: TO REDUCE THE RISK OF FIRE OR INJURY TO PERSONS BY THE BATTERY, READ AND FOLLOW THESE INSTRUCTIONS.

## BATTERIES

1 Use only the appropriate type and size battery pack specified in the instruction manual provided for this product.

2 Do not dispose of the battery pack in a fire. The cell may explode. Check with State and local codes for possible special disposal instructions.
3 Do not open or mutilate the battery pack. Released electrolytes are corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.

4 Exercise care in handling the batteries. Contact with conductive materials such as rings, bracelets and keys may cause the battery to short out, resulting in overheating which could burn.

5 Charge the battery pack provided with or identified for use with this product only in accordance with the instructions and limitations specified in the instruction manual provided for this product.
6 Observe proper polarity orientation between the battery pack and the battery charger.

ATTENTION: THE PRODUCT THAT YOU HAVE PURCHASED CONTAINS A
RECHARGEABLE BATTERY. UNDER VARIOUS STATE AND LOCAL LAWS, IT MAY
BE ILLEGAL TO DISPOSE OF THIS BATTERY INTO THE MUNICIPAL WASTE
STREAM. PLEASE CHECK WITH YOUR LOCAL GOVERNMENT FOR DETAILS IN YOUR AREA REGARDING RECYCLING OPTIONS OR PROPER DISPOSAL.

## SAVE THESE INSTRUCTIONS

[^0]
## LOCATION OF CONTROLS



## SUPPLIED ACCESSORIES:



Modular Line Cord
Part \# RC008231


Wall Mount Bracket Part \#.RC009819


AC Adaptor
TAC-1981
Part \# RC009818

## LOCATION OF CONTROLS

## BASE UNIT

(MUTE) button (page 21)


## INSTALLATION

## SETTING UP THE BASE UNIT (DESK TOP MOUNTING)

For setting up the base unit follow the instructions below.
Snap the bracket's tab into the notches on the base.


- Plug the AC adaptor firmly into the base unit and the AC 120 V outlet.
- USE ONLY WITH Supplied AC ADAPTOR (TAC-1981 power source AC $120 \mathrm{~V} 60 \mathrm{~Hz} / \mathrm{DC} 9 \mathrm{~V}$ ).
- Connect the AC adaptor to a continuous power supply.


## AC ADAPTOR INFORMATION

Use only the supplied AC adaptor, or one matching its specifications exactly with this product. Incorrect voltage may damage the unit or cause it to function improperly.

## TOSHIBA

AC ADAPTOR
MODEL NO.: TAC-1981
INPUT : AC 120 V 60 Hz 6.5 W OUTPUT: DC 9 V 400 mA

## SETTING UP THE BASE UNIT (WALL MOUNTING)

## MOUNTING ON A STANDARD WALL PLATE:

Insert the bracket's tabs into the base's lower tab slots, then press down on the top of the bracket to snap it into the clip slots.


## NOTES:

- Do not use any outlet controlled by a wall switch.
- If you don't have a standard wall plate, cut out the template on this page and use it to position two screws (minimum length of $13 / 8$ inches) into the wall with the heads protruding about $1 / 4$ inch.



## CHARGING THE BATTERY PACK

It is important to charge the battery for 12-16 hours continuously without any interruption before you use the handset for the first time.


1
Remove the battery cover on the back of the handset by sliding it down.
2 Plug the battery pack cord into the connector with the correct polarity. (black and red wires).
3 Place the battery pack in the battery compartment.
4
Put the battery cover back by sliding until it snaps into place. Make sure not to get the wires of the battery pack caught in the cover.
5 Place the handset on the base unit. Be sure the IN USE/CHARGE LED lights.
If the IN USE/CHARGE LED does not light, make sure the AC adaptor is plugged in securely.

## NOTES:

- Use only the supplied battery pack (TRB-1981 power source 800mAh, 3.6VDC)
- The battery pack is not charged properly if the charging contacts are dirty or tarnished. Clean the contacts occasionally with a dry cloth.

After the battery pack is fully charged;

| Operation | Approx. battery life |
| :--- | :---: |
| While in use (Talk mode) | up to 6 hours |
| While not in use (Standby mode) | up to 10 days |

When "Low Battery" blinks on the LCD, all handset buttons are disabled and the battery needs to be charged. If this occurs during a call, you hear short beeps. Finish the call as soon as possible and place the handset on the base unit.

## NOTES:

Low Battery

- If a call comes in when the battery is too low to operate properly, you will be unable to answer the call or the call will be disconnected.
- The redial memory numbers backup for up to 2 minutes while you replace the battery pack.
- If you must replace the battery pack during a telephone call, complete the replacement of the battery pack within 30 seconds, and you can return to the original call.


## INSTALLATION

Before using the Handset, make sure to read the following instructions.


## SETTING THE TONE/PULSE SWITCH

Set the TONE/PULSE switch to TONE.
Place a call. If the call does not connect with the TONE setting, set the TONE/PULSE switch to PULSE.


## SETTING OR CANCELING THE AUTO TALK FUNCTION

If the handset is placed on the base unit, you can answer a call by lifting the handset from the base unit (Auto Talk). If the handset is not on the base unit, you can answer a call by pressing any one of the buttons (Any-key Answer function). When the Auto Talk function is set to ON, the Any-key Answer function is also set to ON.
When the Auto Talk function is set to OFF, you can lift the handset and view the caller ID information before taking the call. This function is factory preset to OFF.

1
Press $\operatorname{FUNCTION}$. The LCD displays the current setting.
2 Press (SELECT/CHANNEL. Each time you press (SELECT/CHANNED, the On/Off setting will be switched.
3 Press (FUNCTION. The handset returns to standby mode.

```
1)Auto Talk:Off
2 CIDCW :On
3 Area Code:
```


## INSTALLATION

## SETTING THE AREA CODE

It is necessary to program your area code so that local calls will be displayed properly on caller ID.

1
Press FUNCTION.

2 Press $\nabla$ or ${ }^{3}$ to move the pointer to Area Code.
3 Press SELECT/CHANNEL.

Enter your 3-digit area code. For example, enter "615." If you enter a wrong number, press (DELETE).
4 Press (SELECT/CHANNEL).
Confirmation tone sounds.
5
Press FUNCTION.
The handset returns to the standby mode.

## NOTES:

- Change your area code when you move to another location that has a different area code.
- When you make a call or redial to a number within your area code, only the last 7 digits of the phone number are dialed when you set the area code.
- During call-back, however, the phone will include the area code from where the call originated when it automatically redials the number. To avoid this problem, always be sure to set the area code of your phone so that the phone will automatically exclude the area code when the incoming code is the same as that of the phone.


## USING THE HEADSET AND BELT CLIP (OPTION)

For purchase of an optional accessory, please call 1-877-644-7373.

## HEADSET

You can use an optional headset (part\#: RC008260) that has a 3/32inch $(2.5 \mathrm{~mm})$ plug.


> To connect the headset, open the rubber cover on the left side of the handset, then insert the headset's plug into the jack.
> With a headset connected, you can make or answer calls as usual using the keys on the handset.
> When you finish using the headset, disconnect it from the handset and close the rubber cover to protect the jack.

## NOTES:

- The handset's earspeaker and microphone are turned off with a headset connected.
- Pressing the (VOL ( $\mathrm{A}, \mathrm{\nabla}$ ) button of the handset also controls the connected headset's volume.
- If you place the handset on the base unit while the headset is connected, be sure the handset is placed properly.


## BELT CLIP

You can attach an optional Belt Clip (part \# RC009263) to the handset in order to carry it on your belt.

## Attaching the Belt Clip to the Handset



Insert the Belt Clip tabs into the holes on each side of the handset until they click.
NOTE:
Be sure to insert the tabs properly into each hole to prevent the Belt Clip from falling off.

## Removing the Belt Clip from the Handset

Pull both sides of the Belt Clip to release the tabs from the grooves.

## NOTE:

Remove the Belt Clip carefully from the handset, taking care not to hurt your fingers or damage your nails.

## BASIC OPERATION

Before using the Handset and Base, make sure to read the following


## MAKING A CALL

| Handset On The Base | Handset Off The Base |
| :---: | :---: |
| 1) Pick up the handset. <br> 2) Press TALK. <br> 3) Listen for the dial tone. <br> 4) Dial the number. <br> OR <br> 1) Pick up the handset. <br> 2) Dial the number, then press TALK. | 1) Press TALK. <br> 2) Listen for the dial tone. <br> 3) Dial the number. <br> OR <br> Dial the number, then press TALK |
| To hang up: press TALK, or return the handset to the base (Auto Standby). |  |

## NOTE:

To delete the last number entered, press DELETE. To delete all the numbers entered at once, press and hold (DELETE).

## From The Base

1) Press SPEAKER.
2) Listen for the dial tone.
3) Dial the number.

To hang up: press SPEAKER

## NOTE:

You can not make a call from the Base unit while you use the Handset.

## BASIC OPERATION

## RECEIVING A CALL

With the handset

| Handset On The Base | Handset Off The Base |
| :--- | :--- |
| Pick up the handset (AutoTalk) or press TALK..Press any button (Any-Key Answer) or press <br> TALK). |  |
| To hang up: Press (TALK), or return the handset to the base (Auto Standby). |  |

## NOTE:

To use Any-key Answer and Auto Talk functions, set the Auto Talk to ON (See page 15).

## With the Base speakerphone

Press SPEAKER.
To hang up, press (SPEAKER).

## SWITCHING FROM THE SPEAKERPHONE TO THE HANDSET

To switch to the handset while you are using the base unit speakerphone, pick up the handset from the base unit. Then you can continue talking with the handset.

## 3-NUMBER REDIAL (FROM THE HANDSET)

You can redial any of the last three numbers dialed from the handset:

1
Press $\mathbb{R D L / P}$ in standby mode. The last dialed number (Redial 1) appears.
Each time you press RDLP , the LCD displays one of the three last dialed numbers (Redial 1 to Redial 3).
2 After the desired number has been selected, press (TALK). The call will be connected.

## NOTES:

- The handset redials only up to 32 digits even for a number that exceeds this limit.
- When you press RDL/P after pressing (TALK, the latest dialed number will be dialed automatically.


## BASIC OPERATION

## REDIAL FROM THE BASE

To dial the last number that you called on the base unit:

1
Press (SPEAKER.
2 Wait for the dial tone.
3
Press REDIALPAUSE.

## INTERFERENCE OR STATIC

Static interference can be caused by many different things, such as cordless phones in neighboring homes or apartments, microwave ovens, certain kinds of lighting, etc.
If you hear noise during a call, press (SELECT/CHANNED to select another channel.
The LCD displays "Scanning" while changing

Talk 0:15
Scanning channels.

## HANDSET EARPIECE VOLUME SETTING

To adjust the earpiece volume, press $\operatorname{VOL}(\nabla$ or $(\mathbb{\Delta})$ during a call. NOTE:

When you press © in Maximum mode or © in Low mode, an error tone sounds.

## BASE SPEAKER VOLUME SETTING

To adjust the speaker volume, press VOLUME-/+ buttons.
The numbers 1-10 are displayed on the base indicating the volume levels, 1 being the softest and 10 being the loudest.

## BASIC OPERATION

## HANDSET RINGER VOLUME SETTING

To adjust the ringer volume, press $\mathbb{V O L}$ (© or © $\mathbb{C}$ ) during standby mode.

## HANDSET RINGER OFF

You can turn off the handset ringer volume.
During standby mode or when you set the ringer volume, press and hold VOL (©) till "Ringer Off" appears.
To resume the Ringer, press $\mathbb{V} O D$ ( © or © ( $\mathbb{C}$ ).

## BASE RINGER VOLUME SETTING

You can turn the ringer sound on or off by sliding the RINGER ON/OFF switch on the base unit.

## BASE MUTE

You can temporarily turn off the Base microphone so that the person you are talking with cannot hear you. Diring a call, press (MUTE.
To cancel mute, press SPEAKER or ©MUTE.

## TONE/PAUSE (HANDSET)

| To | Do this |
| :--- | :--- |
| To temporarily switch to tone dial <br> (When the handset is set to pulse mode, see <br> page 14.) | Press TONE/*. |
| To enter a pause within the dialing sequence | Press RDL/P. "P" appears in the display <br> which represents a pause. |

EXAMPLE : To make a call "0 (PAUSE 12345678 " with tone dialing in pulse mode, press TONE/* (0) RDL/P (1) (2) (3) (4) (5) 6 (7) (8).

## BASIC OPERATION

## TONE/PAUSE (BASE)

| To | Do this |
| :--- | :--- |
| To temporarily switch to tone dial <br> (When the base is set to pulse mode) | Set the TONE/PULSE switch to TONE. <br> (See page 14). |
| To enter a pause within the dialing sequence | Press REDIAL/PAUSE.. |

## 3-WAY CONVERSATION

The phone permits 3-way conversation between the handset, base, and outside line.

When speaking on the handset

1
Press (SPEAKER on the base to join the 3-way conversation.
2 To hang up, press (SPEAKER on the base. The handset will still be connected to the caller.

## When speaking on the base

1Press TALK on the handset to join the 3-way conversation.
2 To hang up, return the handset to the base, or press (TALK) on the handset. The base will still be connected to the caller.

## NOTE:

Pressing SPEAKER on the base while dialing with the handset will set the 3way conversation mode, and dialing is not affected.

## BASIC OPERATION

## INTERCOM

You can use the INTERCOM to have a 2-way conversation between the base unit and handset without tying up the phone line. Or you can use it as a handset locator.

## INTERCOM FROM HANDSET TO BASE:

1
Press (DELETE/NTCOM button. The HANDSET and BASE beeps. The LCD displays the following message:

Paging Base

## 3 Begin speaking.

4 When you finish, press TALK button on the handset or (SPEAKER button on the base unit.

## NOTE:

If you press (DELETE/INTCOM button on the handset while the base unit is being used for talking on an outside line, the handset produces a busy tone and the intercom is disabled.

## INTERCOM FROM BASE TO HANDSET:

1
Press $\mathbb{I N T C O M}$ button. The HANDSET and BASE beep.
The LCD displays the following message:


2
Press (TALK or (DELETE/NTCOM) button to answer on the handset.
The LCD displays the following message:
Intercom
3 Begin speaking.
4 When you finish, press SPEAKER button on the base unit or TALK button on the handset.
NOTES:

- The $\mathbb{I N T C O M}$ button on the base unit is disabled while the handset is used for talking on an outside line.


## BASIC OPERATION

- If (DELETE/INTCOM) button is pressed while talking on an outside line, this line is put on hold and the intercom can be used between the handset and the base unit. Moreover, if the calling side (either the base unit or the handset which initiated the intercom) quits the intercom conversation by pressing (SPEAKER or TALK button, the line put on hold by the calling side is automatically transferred to the beeped side.
- If a call from an outside line is received while the intercom is calling, the intercom calling status is canceled and the phone rings. You can answer the call after quitting the intercom conversation.


## TRANSFERRING AN INCOMING CALL

You can transfer an incoming call from the handset to the base unit, or from the base unit to the handset.

## FROM THE HANDSET TO THE BASE UNIT:

1
To transfer the call, press ©ELETE/INTCOM button on the handset while speaking.
The call is placed on hold and the base unit beeps.
The LCD displays the following message:


2
Press (SPEAKER or $\mathbb{I N T C O M}$ button to answer on the base unit.
3 To complete the transfer, press TALK button to disconnect the handset.

## FROM THE BASE TO THE HANDSET:

1
To transfer the call, press $\mathbb{I N T C O M}$ button on the base unit while speaking.
The call is placed on hold and the handset beeps. The LCD displays the following message:
2 Press TALK or DELETE/INTCOM button to

$$
\begin{aligned}
& \text { Hold } \\
& \text { Paging }
\end{aligned}
$$ answer the call on the handset.

3 To complete the transfer, press (SPEAKER button to disconnect the base unit.

## BASIC OPERATION

## HANDSET LOCATOR

You can locate the handset or page the handset user with a beep from the base.

1
Press $\mathbb{I N T C O M}$ button on the base.
2 To stop paging, press INTCOM button again.

## MONTTORING AROUND THE BASE

You can monitor the room where the base unit is located using the handset.

1
Press ©ELETEINTCOM button on the handset. The LCD displays the following message:
2
While the beep is sounding, press TALK button on the handset.
The LCD displays the following message:
Intercom
3
When you finish monitoring, press TALK button.

## MEMORY DIALING

You can store up to 30 telephone numbers ( 20 on the handset and 10 on the base unit).

## NOTES:

- Always press a button within 20 seconds or the phone will return to standby.
- If you press a wrong button, an error tone sounds and the handset returns to standby mode.
- If you receive an incoming call or a pager call from the base during the operation, the operation will be cancelled.



## STORING NUMBERS AT THE HANDSET

You can store up to 20 digits including \#, *, and PAUSE as a telephone number, and up to 13 characters as a name in one memory address.

1
Pick up the handset and press and hold (MEM till a beep sounds.
2
Enter a two-digit number (01-20), or press © , ( © to select a free memory location number.

```
        Memory Store
01
02
```


## MEMORY DIALING

## 3 Press (SELECT/CHANNEL).

4 To enter a name, use the number keys.


- See the steps for storing names and special characters. (see page 28)
- If a name is not required, go to step 5.

5 Press (SELECT/CHANNEL).

6 Enter a telephone number to be stored. NOTES:

- By pressing RDL/P, you can insert a 2-second pause in the memory dial to make a long distance call or call through a PBX.
- Press (DELETE to delete characters as needed.

7 Press SELECT/CHANNEL. A confirmation beep sounds and the number is stored.


8 The LCD returns to Memory Store screen. To store more names and numbers, return to step 2.
If you do not store a name, only the memory location <Memory01> appears.

```
    Memory Store
01\<Memory01>
02
```

9 To finish the operation, press $\mathbb{M E M}$ or return the handset to the base unit.

## MEMORY DIALING

## STEPS FOR ENTERING NAMES AND SPECIAL CHARACTERS

Refer to the letters on the number buttons to select the desired letter. Each button selects a character as shown below.

| - | Number of times key is pressed |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Keys | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 |
| (1) | 1 |  |  |  |  |  |  |  |  |
| (nac) | A | B | C | a | b | c | 2 |  |  |
| (\%)3 | D | E | F | d | e | f | 3 |  |  |
| (em4) | G | H | I | g | h | i | 4 |  |  |
| (1.5) | J | K | L | j | k | 1 | 5 |  |  |
| (106) | M | N | 0 | m | n | 0 | 6 |  |  |
| (187) | P | 0 | R | S | p | q | r | s | 7 |
| (108) | T | U | V | t | u | $v$ | 8 |  |  |
| (1929) | W | X | Y | z | w | x | y | z | 9 |
| (0) | * | \# | - | \& | $($ | ) | blank | 0 |  |

For example, to enter "Ted Doe" and 1-123-456-7890

1
Pick up the handset and press and hold $\mathbb{M E M}$ till a beep sounds.
2
Enter a number or press $\boldsymbol{\nabla}$, © ( to select a free memory location number.
3 Press SELECTICHANNEL.

4Press (8) once.
5 Press (3) five times then press (1) to move the cursor to the right.
6 Press
(3) four times then press (D) twice to enter a space.
7 Press (3) once.
8
Press (6) six times.

## MEMORY DIALING

9Press 3) five times.

10When finished, press SELECT/CHANNEL.
11 Press (1)
(1) $\qquad$ (3) (4) (5) (6) 7 (8) (9) (0) to be stored.
12 Press (SELECT/CHANNEL).

## IF YOU MAKE A MISTAKE WHILE ENTERING A NAME

Use (4) or (1) to move the cursor to the incorrect character. Press (DELETE) to erase the wrong entry, then enter the correct character. To delete all characters, press and hold (DELETE.

## STORING NUMBERS AT THE BASE



1 Press MEMORY while in the standby mode.
2 Enter the phone number (max. 20 digits).
3 Press MEMORY again.
4 Press the number ( $\bigcirc-\bigcirc)$ to be assigned to this phone number.
A long beep indicates that the number has been stored successfully.
5 Write down the associated destination name(s) on the SPEED DIAL INDEX.

## MEMORY DIALING

## DIALING A STORED NUMBER AT THE HANDSET

1Pick up the handset and press $\mathbb{M E M}$.
2 Press (จ), (4) or enter a two-digit number

```
01\Ted Doe
O2 DOE JOHN
03 MOM AND DAD
``` (01-20) to display the desired destination.

\section*{NOTES:}
- When you press SELECT/CHANNED, the LCD displays both the name and the telephone number.
- When the stored phone number has 14 or more digits, \(\Rightarrow\) is displayed next to the 12th digit. Press to see the rest of the numbers, and (4) to return.
```

Ted Doe
1234567890

```

3 Press TALK. The selected number will be dialed.

NOTE:
If you press \(\mathbb{M E M}\) while you are selecting a location, memory selection is cancelled and the handset returns to standby.

\section*{DIALING A STORED NUMBER AT THE BASE UNIT}

1Press (SPEAKER.
2
Press (MEMORY).
3
Enter the memory location (0-9) you want to dial.

\section*{NOTE:}
- If you press a memory dial number which has not been programmed or if you press buttons other than 0-9 on the base unit, short beeps are emitted.
- If this happens, restart from step 2.

\section*{MEMORY DIALING}

\section*{EDITING AND DELETING STORED NUMBERS AT THE HANDSET}

You can delete a number or simply store another one in its place. When you store a new phone number, the data stored in that memory location is deleted automatically.
1
Pick up the handset and press and hold (MEM). The confirmation tone sounds.
2
Enter a two-digit number (01-20) or press
```

Memory Store
01 Ted Doe
O2 DOE JOHN

```
\(\boldsymbol{\nabla},(\Delta)\) to select the memory location you want to edit/delete.
3 Press SELECT/CHANNEL).
```

Edit Memory01
Delete Memory01
Go Back

```

4 Press © or © to select the desired function and press (SELECT/CHANNEL). To edit the stored data, select "Edit Memory." To delete the data, select "Delete Memory." To return to the previous screen, select "Go Back."
```

-Edit Memory01
Delete Memory01
Go Back

```

5
To edit data, go to step \(\mathbf{a}\). To delete data, go to step \(\mathbf{b}\).

\section*{( editing the name and telephone number}

Use the number buttons and (4) or (1) buttons to edit the name. (See "Storing Numbers" on page 26 for instructions on how to enter names).
(1) Press (DELETE to erase a character at the cursor position.
The next character on the right moves to the cursor position.
(2) Press SELECT/CHANNEL.
\begin{tabular}{|c|}
\hline Stare Name \\
Ted Dee \\
/, \\
\hline
\end{tabular}
\begin{tabular}{|r|}
\hline Store Number \\
\(1234567890-1\) \\
\hline 1 \\
\hline
\end{tabular}
(3) Press (DELETE to erase numbers, and enter the correct number.
(4) Press SELECT/CHANNEL. A confirmation tone sounds and the number is stored. Press (MEM) or return the handset to the base unit.

Memory01 Stored

\section*{MEMORY DIALING}

\section*{6 DELETING THE STORED DATA}
(1) Press © or \(\boldsymbol{\nabla}\) to move the pointer to select Yes or No.
\[
\begin{aligned}
& \text { Delete Memory01? } \\
& \text { Yes } \\
& \text { No }
\end{aligned}
\]
(2) Press (SELECT or (DELETE).

If Yes is selected: a confirmation tone sounds and the number is erased.

> Memory01 Deleted

If No is selected: the LCD returns to the "Memory Store" display.
Memory Store
1 Ted Doe
2 DOE JOHN
(3) Press \(\mathbb{M E M}\), or return the handset to the base unit.

\section*{DELETING STORED NUMBERS AT THE BASE UNIT}

1 Press (MEMORY twice.
2 Enter the memory location (0-9) you want to delete.
A confirmation tone sounds and the number is erased.

\section*{CALLER ID/CALL WAITING}


\section*{NOTES}
- Before you can take advantage of the Caller ID and Call Waiting features, you must subscribe to these services from your local telephone company.
- Name and number caller ID only work in conjunction with service provided by your local telephone company.

\section*{ANSWERING A CALL WITH CALLER ID SERVICE}

1
When the caller ID message is received, the display shows the caller's phone number along with the date and time. The incoming call information is stored in the Caller ID record.
If the Caller ID service includes the caller's name, the caller's name appears on the display (up to 15 characters).

Caller's name
Incoming Cal 1
Caller's phone number
You may receive any one of the following messages;
When invalid data is received ................ Incomplete Data
When a private name is received ...........Private Name
When a private number is received ........... Private Number
When an unknown name is received . . . . . . . Unknown Name
When an unknown number is received . . . . . . Unknown Number
2
When you pick up the phone, the display changes to "Talk."
NOTES:
- If you answer a call before the Caller ID message is received (for example, before the second ring), the Caller ID message will not appear and store.
- When the call is received via a telephone company that does not offer Caller ID service, the caller's phone number and name do not appear and store.
(This includes international calls).
- When the call is via a Private Branch exchange (PBX), the caller's phone number and name may not appear and store.
- Data errors appear as "

\section*{CALLER ID/CALL WAITING}

\section*{SEARCHING CALLER ID MEMORY}

To review who has called, follow the steps below.
The caller ID memory retains a listing of the 50 most recent callers.
1 Pick up the handset and press CID.
If new caller ID data does not exist:
Total:02
If there is new caller ID data:
New : 01
Total:02
2
Press \(\nabla\) to display the latest incoming call.
Press (4) to see the previous incoming call.

\section*{CALLING BACK FROM THE CALLER ID LIST}

1
Pick up the handset and press ©CID. Then, press \(\boldsymbol{\nabla}\) or \(\boldsymbol{\Delta}\) to display the number you wish to call.
\begin{tabular}{|lll|}
\hline \(1 / 7\) & \(9: 30 A M\) & 12 \\
SMITH JOHN \\
\(456-7890\)
\end{tabular}


NOTE:
To enter a number for a long distance call, see "EDITING CALLER ID DATA," page
36. It is not necessary to add a " 1 " when dialing some area codes. If in doubt, check your local telephone directory.

\section*{CALLER ID/CALL WAITING}

\section*{EDITING CALLER ID DATA}

You can edit the Caller ID data.

1
Pick up the handset and press (CID. Then, press © or © repeatedly to display the Caller ID data you want to edit.
2
Press L.D./1 for a long distance call prefix "1" and LOCAL/3 for area code setting and cancellation.


NOTE:
Before you use LOCAL/3 for area code setting and cancellation, make sure the AREA CODE is set. (See page 16)

3 After editing Caller ID data, you can make the call or store procedures.
To make a call, press TALK .

\section*{CALLER ID/CALL WAITING}

\section*{TRANSFERING CID NUMBER TO THE MEMORY}

1
Pick up the handset and press (CID. Then, press © or © to indicate the number you want to store in the memory.
2
Press (MEM .
3
Enter a two-digit number (01-20) or press \(\boldsymbol{\nabla}\),
```

Select Location
01

```
( \(\Delta\) to select memory location.
4 Press SELECT/CHANNEL. A confirmation tone sounds and the Caller ID data is stored. Press CID to return to standby.

\section*{If you select a memory location which is already stored:}
\begin{tabular}{l} 
Press (4) to select "Yes" and press \\
\begin{tabular}{l} 
(SELECT/CHANNEL).
\end{tabular} \begin{tabular}{l} 
Replace Memory? \\
Yes \\
No
\end{tabular} \\
\hline
\end{tabular}

A confirmation tone sounds and the new data overwrites the old data. The LCD returns to the Caller ID display screen.

If you select No :
The LCD returns to the Caller ID display screen.
Press © CID to return to standby mode.

\section*{CALLER ID/CALL WAITING}

\section*{DELETING CALLER ID DATA}

\section*{DELETE INDIVIDUAL CALLER ID DATA:}

1
Pick up the handset and press CID. Then, press © or © to display the caller ID number you want to delete from the memory.
2 Press (DELETE.
Press (4) or \(\boldsymbol{\nabla}\) to select Yes or No.
3 Press SELECT/CHANNEL or (DELETE). If you
```

Delete Message?
Yes
No

```
select "Yes," you hear a confirmation tone. When you press ( © , the LCD displays the previous caller ID data. When you press \(\nabla\), the LCD displays the next caller ID data. If there is none, the LCD displays the number of calls.

If you select "No," the LCD returns to the Call ID display screen.
4 Press © \(C\) to return to standby.

\section*{DELETE ALL CALLER ID DATA:}

1 Press CID and press (DELETE.
2 Press (4) or \(\nabla\) to select Yes or No.
```

Delete All?
Yes
No

```

3 Press (SELECT/CHANNEL or (DELETE).
If you select Yes, a confirmation tone sounds and the LCD displays "Total:00."

If you select No, the LCD displays the number of Caller ID calls.

New : 01
Total:02
4 Press \(\mathbb{C l D}\) to return to the standby mode.

\section*{CALLER ID/CALL WAITING}

\section*{CALL WAITING}
"Caller ID" and "Call waiting" are separate services. CIDCW (Caller ID on Call Waiting) performs the same as regular Caller ID on a call waiting number. You must subscribe to the CIDCW services before you can use the following features. The "Call waiting" service can also be used independently. Please contact your local telephone company for details. With Caller ID on call waiting, you can see who is calling to decide if you want to interrupt your current conversation to answer the incoming call.

\section*{HANDSET:}

1
Before answering a call, check to see that the caller's name and telephone number are displayed on the screen. To switch to the waiting call, press (FLASH on the handset. The first caller is put on hold.
2 To switch back to the first caller, press FLASH again. BASE:

1To switch to the waiting call, press ©LASH on the base.
2 Press ÆLASH again to switch between calls. NOTES:
- Pressing FLASH without having received a Call Waiting signal may disconnect the current line.
- When CIDCW is set to Opt in the Caller ID setup menu (See page 15), if you press \(\operatorname{FUNCTION}\) after receiving a call waiting call, you can view a list of ways to handle the new call. Choose an option using the (4) and \(\mathbb{\nabla}\), and press (SELECT to activate.

\section*{CALLER ID/CALL WAITING}

\section*{CALL WAITING OPTIONS}

Your phone gives you new options for call waiting. At the touch of a button, you can ask callers to hold, drop them, or conference them into your current call. You may be required to subscribe to a call waiting and call waiting options to use these features.
Follow these steps to use call waiting options. This is an example for "Conference."


\section*{CALLER ID/CALL WAITING}

The options you can choose are shown below:
\begin{tabular}{|c|l|l|}
\hline No. & \multicolumn{1}{|c|}{ Option } & \multicolumn{1}{|c|}{ Meaning } \\
\hline 1 & Ask to Hold & \begin{tabular}{l} 
Prerecorded message asks 2nd caller to \\
hold, and the waiting call is put on hold.
\end{tabular} \\
\hline 2 & Tell Busy & \begin{tabular}{l} 
Prerecorded message tells 2nd caller you \\
are busy, and the waiting call is \\
disconnected.
\end{tabular} \\
\hline 3 & Answer / Drop 1 & \begin{tabular}{l} 
Disconnects 1st caller and answers 2nd \\
caller.
\end{tabular} \\
\hline 4 & Conference & \begin{tabular}{l} 
Starts a 3-way conference call with both \\
callers.
\end{tabular} \\
\hline 5 & Drop First & Disconnects 1st caller. \\
\hline 6 & Drop Last & Disconnects 2nd caller. \\
\hline
\end{tabular}

\section*{NOTES:}
- When using each of the options listed above, an extra charge might apply.
- Not all options are available in all areas. Check with your local telephone company for details.

\section*{SETTING THE ANSWERING MACHINE}


\section*{SETTING THE NUMBER OF RINGS}


Select one of three ring time settings by sliding the RING TIME switch on the side of the base unit.
2: 2 rings
4: 4 rings

\section*{TS (TOLL SAVER MODE):}

The phone answers at the second ring when there are new messages, and the fourth ring when there are no new messages.
When you check the message from the outside phone, hang up if you hear the third ring to save the toll charge.

\section*{SETTING THE ANSWERING MACHINE}

\section*{SETTING THE RECORDING TIME}


Select one of two maximum recording times or Announce Only by sliding the REC TIME switch on the side of the base unit.
1: 1 minute
4: 4 minutes
ANN (Announce Only): If you set the switch to ANN, the selected OGM will be announced and no message will be accepted. The LED display shows "A".

\section*{SETTING THE CLOCK}

The answering machine announces the day and time that each message was recorded during a play back.

1Press and hold TIME till a beep sounds.
2 Select the day of the week by pressing REPEAT or ©SKIP. When the correct day is announced (corresponding to the number on the LED display), press TIME.
3 Select the Hour by pressing REPEAT or SKIP. When the correct number ( \(:-i 己\) ) appears on the LED display, press TIME .

4Select the Minute by pressing REPEAT or SKIP. When the correct number ( 0 to 59 ) appears on the LED display, press TIME) .
5
Select AM/PM by pressing REPEAT or SKIP. At the correct display ( 8 or \(\rho\) ), press TIME.
You hear a long beep and the new day and time.

\section*{NOTES:}
- You can hear the time currently set by pressing TIME .
- If you do not complete the setting procedure within 2 minutes, the setting procedure is cancelled.

\section*{SETTING THE ANSWERING MACHINE}

\section*{SETTING THE PIN NUMBER}

To access your answering machine when you are away from home, you need to identify yourself with a Personal Identification Number (PIN). You can select any two digit number between 00 and 99 as your PIN.

1
Press and hold PIN till a beep sounds in the standby mode. The LED display shows 00 .
2
Press REPEAT or SKIP to select the left digit of the PIN.
When your desired number appears on the LED display, press PIN.
4 Press REPEAT or SKIP to select the right digit of the PIN. 5 When your desired number appears on the LED display, press PIN. The new PIN you entered will be announced.

NOTE:
You can check the current PIN by pressing PIN at any time.

\section*{USING THE ANSWERING MACHINE}


\section*{TURNING THE ANSWERING MACHINE ON \& OFF}

Press (ANSWER to turn the answering machine on. The number of messages appears on the LED display. The greeting message will be played and you hear a long beep.
To turn the answering machine off, press ANSWER. The LED display turns off.

\section*{NOTE:}

If the message storage area is full, the LED display shows " \(F_{\mathrm{L}}\) " and the system announces "No remaining time". You should delete messages (see page 45). Otherwise, the system cannot record any new messages.

\section*{RECORDING THE GREETING MESSAGE}

You can record a personalized greeting message or use the prerecorded message. When a call is received, the answering machine answers the call and plays the greeting message.

1
Press and hold GREETING on the base unit till a beep sounds. Record your greeting message over the microphone. (from 2 seconds up to 30 seconds).
2
When you finish, press GREETING or PLAY/STOP.
The greeting message just recorded will automatically be played back.

\section*{USING THE ANSWERING MACHINE}

\section*{CHECKING AND SWITCHING GREETING MESSAGE}

You can check the message and switch from the Pre-recorded message to the user greeting message.
1
Press GREETING in the standby mode.
The current greeting message will be played.
2
During playback, press GREETING again to switch the greeting message. The other greeting message will be announced.
3
Press PLAY/STOP to exit the system.

\section*{PLAYING RECORDED MESSAGES}

The display shows the total number of recorded messages. If new messages have been recorded, the number blinks.
To listen to the messages, press PLAY/STOP. Messages will be played in the order they were received. During playback, see the table below for more operation.
\begin{tabular}{|l|l|}
\hline To playback the message & Press (PLAY/STOP. \\
\hline To repeat the previous message & \begin{tabular}{l} 
Press REPEAT (within 2 seconds \\
after the beginning of message).
\end{tabular} \\
\hline To repeat the current message & \begin{tabular}{l} 
Press REPEAT) (after 2 seconds \\
after the beginning of message).
\end{tabular} \\
\hline To skip the message & Press (SKIP. . \\
\hline \begin{tabular}{l} 
To go backward and repeat a \\
message you choose
\end{tabular} & \begin{tabular}{l} 
Press and hold REPEAT) until your \\
desired message number appears on \\
the display.
\end{tabular} \\
\hline To delete a message & \begin{tabular}{l} 
Press (DELETE) during playback of \\
the message you want to delete.
\end{tabular} \\
\hline To go forward & \begin{tabular}{l} 
Press and hold SKIP until your \\
desired message number appears on \\
the display.
\end{tabular} \\
\hline To stop playback & Press (PLAY/STOP. \\
\hline To delete all messages & \begin{tabular}{l} 
Finish the playback of all messages. \\
Then, press and hold ©ELETE) till a \\
beep sounds.
\end{tabular} \\
\hline \begin{tabular}{l} 
To adjust the speaker volume \\
\((1-10)\)
\end{tabular} & \begin{tabular}{l} 
Press (VOLUME/- or (VOLUME/-- \\
repeatedly.
\end{tabular} \\
\hline
\end{tabular}

\section*{USING THE ANSWERING MACHINE}

\section*{DELETING RECORDED MESSAGES}

\section*{To delete all messages:}

Press and hold (DELETE till a beep sounds after playback of all messages.
If there are messages that you have not listened to, an error tone sounds and the messages will not be deleted.
To delete individual messages:
During playback of the message you want to delete, press (DELETE. The message is deleted and the next message will be played.

NOTE: To maintain maximum record time, it is a good idea to delete the old messages.

\section*{SCREENING INCOMING CALLS}

You can screen calls when the answering machine is on.

1
After the answering machine answers, the base speaker lets you hear the caller as the machine records the message.
2 To answer the call immediately, simply pick up the handset or press TALK or press (SPEAKER if the handset is away from the base. The answering machine will disconnect automatically.

\section*{NOTE:}

When the answering machine plays a greeting message, the LCD displays [Answering].

\section*{USING THE ANSWERING MACHINE}

\section*{LEAVING A MEMO MESSAGE}

You can use the base unit to record a memo (up to 10 minutes), as a reminder to yourself or as a message for someone else in the household. A memo is stored and played back like any other incoming message, and the LED display will blink to indicate that a message has been received.

1
Press and hold (MEMO till a beep sounds. You hear a beep.
2
Begin speaking close to the microphone.
3 When you finish recording, press (MEMO or PLAYISTOP.

\section*{RECORDING A PHONE CONVERSATION (2 WAY REC)}

You can record a telephone conversation that is already in progress with the handset (up to 10 minutes). The conversation is stored and played back like an incoming message.
1 During a call with the handset, press and hold (MEMO till a beep sounds. Recording starts and both parties hear the intermittent beeps.
2 To stop recording, press MEMO or PLAY/STOP.
You hear a beep.
NOTE: You can not record a conversation while you are speaking on the base.

\section*{USING THE ANSWERING MACHINE}

\section*{CALLING IN FROM A REMOTE LOCATION}

You can retrieve messages or change answering machine settings by calling your phone from a touch-tone phone. Even if the answering machine has been left off, you can still access it by turning it on first.

\section*{1}

IF THE ANSWERING MACHINE IS OFF:
Let the phone ring at least 10 times. The line will connect and you will hear several short beeps. Press \(\#\) and enter your security code (PIN).

\section*{IF THE ANSWERING MACHINE IS ON:}

After playing your greeting message, press \(\#\) and enter your security code (PIN).

\section*{2} The answering machine announces the day, time, and the number of new and old messages. The unit automatically starts playing the recorded messages.
3
Press \(\#\) and the appropriate number button that corresponds to the operation you want (see TABLE OF COMMANDS on next page).
4 When you have finished, press \(\circledast\) and (5) or hang up to exit the system.

\section*{NOTES:}
- When entering your security code (PIN), the second digit must be entered within 2 seconds after the first one.
- If you enter a wrong security code (PIN) 3 times, the line will be disconnected.
- Enter the command within 15 seconds while you hear intermittent beeps. Otherwise, the line is disconnected.
- When you call your phone while the message storage area is full, you will hear several short beeps after the 10th ring. Enter \(\#\) and your security code (PIN), then you can continue to enter the commands.
- During operation from a remote location, [r[ ] , appears on the LED display.

\section*{USING THE ANSWERING MACHINE}

\section*{TABLE OF COMMANDS}
\begin{tabular}{|c|c|c|}
\hline OPERATION & Press & Remarks \\
\hline To repeat an incoming message; (during playback) & \# (1) & Enter the command within 4 seconds after the beginning of the message to repeat the previous message, and after 4 seconds to repeat the current message. \\
\hline To playback an incoming message (up to 4 minutes) & (\#) 2 & For longer playback, press \# (2) at the end of the message. \\
\hline To skip to the next message (during playback) & \# 3 & \\
\hline To delete individual messages (during playback) & \# (4) & \\
\hline To stop operation & (\#) 5 & \\
\hline To turn the answering system on & \# (6) & \\
\hline To record a memo message (up to 4 minutes) To stop recording & \begin{tabular}{l}
(\#) 7 \\
\# \\
50 \\
\# (7)
\end{tabular} & \begin{tabular}{l}
After you finish recording a memo message, press

) or \\
\# 7. (7)
\end{tabular} \\
\hline \begin{tabular}{l}
To record your greeting message \\
To stop recording
\end{tabular} & \[
\text { \# } 5 \text { or \# } \#
\] & After you finish recording your greeting message, press
\[
\# \bigcirc \text { or } \# \bigcirc 8 .
\] \\
\hline To turn the answering system off & \# 9 & \\
\hline To monitor your room & \# * & \\
\hline
\end{tabular}

For your handy reference guide, cut out the remote operation cards on page 57.

\section*{TROUBLESHOOTING}

Should any problem occur with the unit, use the following simple tests to determine whether or not servicing is required.
\begin{tabular}{|c|c|}
\hline PROBLEM & SOLUTION \\
\hline \multirow[t]{3}{*}{The handset battery pack does not charge.} & - The charging contacts of the handset and base are not clean. \(\rightarrow\) Clean them with a dry cloth. \\
\hline & - The battery is not connected with correct polarity. \(\rightarrow\) Install the battery pack correctly. \\
\hline & - The battery is several years old. \(\rightarrow\) Replace with a new battery. \\
\hline \multirow[t]{2}{*}{Battery pack becomes low quickly.} & - The battery was not fully charged at the initial charging. \(\rightarrow\) Charge the battery for 12-16 hours without any interruption. \\
\hline & - The battery is several years old. \(\rightarrow\) Replace with a new battery. \\
\hline \multirow[t]{7}{*}{Can not make or receive calls. Can not hear dial tone.} & \begin{tabular}{l}
- The AC adaptor of the base unit is disconnected. \\
\(\rightarrow\) Plug the AC adaptor into the base unit and the AC 120 V outlet.
\end{tabular} \\
\hline & \begin{tabular}{l}
- The battery is low. \\
\(\rightarrow\) Place the handset on the base unit to recharge.
\end{tabular} \\
\hline & \begin{tabular}{l}
- Telephone line cord is disconnected. \\
\(\rightarrow\) Check both ends of the telephone jack.
\end{tabular} \\
\hline & \begin{tabular}{l}
- The previous call was not disconnected. \\
\(\rightarrow\) Press (TALK or SPEAKER to disconnect the line.
\end{tabular} \\
\hline & - Trouble with the telephone line. \(\rightarrow\) Check an extension line. \\
\hline & - Outlet used is controlled by a wall switch in its OFF position. \(\rightarrow\) Relocate it to another outlet. \\
\hline & - The handset is too far from the base unit. \(\rightarrow\) Bring the handset near the base unit. \\
\hline Low battery blinks on the display. & - The battery is low. \(\rightarrow\) Return the handset to the base. \\
\hline \multirow[t]{3}{*}{The handset does not ring or receive a page.} & \begin{tabular}{l}
- The handset is located away from the base or the battery has been discharged. \\
\(\rightarrow\) Return the handset to charge when finished with your call.
\end{tabular} \\
\hline & \begin{tabular}{l}
- The digital security code is changed. \\
\(\rightarrow\) Remove the handset from the base unit and press and hold PAGE. While the handset is emitting, return the handset to the base unit.
\end{tabular} \\
\hline & \begin{tabular}{l}
- The battery is low. \\
\(\rightarrow\) Place the handset on the base unit to recharge.
\end{tabular} \\
\hline
\end{tabular}

\section*{TROUBLESHOOTING}
\begin{tabular}{|c|c|}
\hline PROBLEM & SOLUTION \\
\hline The handset does not ring. & - The ringer volume is set to OFF. \(\rightarrow\) Turn the ringer volume ON. \\
\hline \multirow[t]{3}{*}{CHARGE LED will not light when the handset is placed on the base.} & \begin{tabular}{l}
- The charging contacts of the handset and the base are not clean. \\
\(\rightarrow\) Clean them with a dry cloth.
\end{tabular} \\
\hline & \begin{tabular}{l}
- The AC adaptor of the base unit is disconnected. \\
\(\rightarrow\) Plug the AC adaptor firmly into the base unit and AC 120 V outlet.
\end{tabular} \\
\hline & - The handset is not on the base. \(\rightarrow\) Place the handset on the base properly. \\
\hline \multirow[t]{7}{*}{Noise or interference.} & - The handset is too far from the base unit. \(\rightarrow\) Bring the handset near the base unit. \\
\hline & \begin{tabular}{l}
- The battery is low. \\
\(\rightarrow\) Place the handset on the base unit to recharge.
\end{tabular} \\
\hline & - The base unit is located in a place with high interference. \(\rightarrow\) Relocate to another outlet. \\
\hline & \begin{tabular}{l}
- Interference from TV, Microwave oven, computer and electrical appliances. \\
\(\rightarrow\) Press SELECT/CHANNED to select a clearer channel, or relocate the base unit.
\end{tabular} \\
\hline & \begin{tabular}{l}
- Excessive line noise. \\
\(\rightarrow\) Check with another telephone.
\end{tabular} \\
\hline & - The volume control is set too high. \(\rightarrow\) Reduce volume to a lower setting. \\
\hline & - The base antenna is not in a vertical position. \(\rightarrow\) Lift the antenna to a vertical position. \\
\hline The unit does not operate properly. & \begin{tabular}{l}
- The phone needs to be reset. \\
\(\rightarrow\) Disconnect the AC adaptor and reconnect it within a few seconds.
\end{tabular} \\
\hline When the handset is returned to the base unit with the volume level set at High, a momentary squeal or howling sound may sometimes be heard. & \begin{tabular}{l}
- This is normal. \\
\(\rightarrow\) It may be prevented by changing the volume setting to Medium or Low before returning the handset to the base unit.
\end{tabular} \\
\hline
\end{tabular}

\section*{TROUBLESHOOTING}
\begin{tabular}{|c|c|}
\hline PROBLEM & SOLUTION \\
\hline The answering machine does not answer the call. & \begin{tabular}{l}
- The recording capacity is full. \\
\(\rightarrow\) Delete some or all of the recorded messages.
\end{tabular} \\
\hline Answering machine does not play. & - No message is recorded. \(\rightarrow\) This is normal. \\
\hline \multirow[t]{4}{*}{The messages are not recorded/incomplete.} & \begin{tabular}{l}
- The message was too long or too short. \\
\(\rightarrow\) The message should not be longer than the recording time (1 or 4 minutes), or shorter than 2 seconds.
\end{tabular} \\
\hline & - The recording capacity became full. \(\rightarrow\) Delete recorded messages. \\
\hline & - The phone was answered during recording. \\
\hline & \begin{tabular}{l}
- The recording time is set to A (announce only). \\
\(\rightarrow\) Set the REC TIME to 1 or 4 minute setting.
\end{tabular} \\
\hline \multirow[t]{2}{*}{The answering machine does not respond to remote operation.} & \begin{tabular}{l}
- You are not calling from a touch tone phone. \\
\(\rightarrow\) Call from a touch tone phone.
\end{tabular} \\
\hline & \begin{tabular}{l}
- The security code (PIN) you entered was wrong. \\
\(\rightarrow\) Make sure you entered the correct security code (PIN). \\
\(\rightarrow\) If the answering machine is turned off, let the phone ring at least 10 times. The line will connect and you will hear several short beeps. Press \# and enter your security code (PIN).
\end{tabular} \\
\hline The LED display shows "A" (Announce only). & - This is normal. The recording time is set to A (announce only). \(\rightarrow\) Set the REC TIME to 1 or 4 minute setting. \\
\hline Can not delete messages. & - There is a message that has not been played. \(\rightarrow\) Play the new message, then delete messages. \\
\hline \multirow[t]{4}{*}{The phone does not display the Caller ID/Call Waiting data.} & \begin{tabular}{l}
- You have to subscribe to Caller ID/Caller ID on Call Waiting services. \\
\(\rightarrow\) Check with your local telephone company.
\end{tabular} \\
\hline & \begin{tabular}{l}
- You answered the call before Caller ID data was received. \\
\(\rightarrow\) Let the phone ring twice before you answer the call.
\end{tabular} \\
\hline & - The call is via PBX. \(\rightarrow\) See page 34 . \\
\hline & - The battery is not fully charged. \(\rightarrow\) Charge the battery. \\
\hline Auto talk and Any-key feature do not work. & \begin{tabular}{l}
- Auto talk feature has been set to OFF. \\
\(\rightarrow\) Set this feature to ON. (Any-key feature automatically set to ON)
\end{tabular} \\
\hline
\end{tabular}



\section*{Making a Call with Caller ID Data}


Storing Caller ID Data to Speed-Dial Memory

2 Press © MEW, then press \(₫, \Phi\) or enter a memory location number.



\section*{Deleting Caller ID Data}

1 Press CCD), then press \(₫\) or \(\odot\) to dispay he caller ID umber you want
2 Press © ©letere, then press \(\triangle\) or \(\odot 1\) to select Yes or No .


ANSWERING MACHINE


Turning the Answering Machine ON/OFF









Recording and Setting the Greeting Message
To record the greeting message:

2 Record your message over the micoponone.
3 Press © ©REETINQ) or Plavisiop to finish recording.
To change the greeting message:
1 Press
QREETINQ in the tand
3 During playack, press GREETNO again to switich the greeting message.
Setting the Security code (PIN)


Playing Recorded Messages



Toskip the mesesage.

To dedete a message
Togo obomard
To sopp papayack
To odelie al in message


\section*{REFERENCIA
RÁPIDA \\ Callerid cordless telephone \\ DIIITALANSWERING SYSTEM \\ yalde instrucciones (en ingles). \\ INSTALACIÓN DE LA UNIDAD BASE \\ }

\section*{CARGA DE LA BATERIA}

1 duitela tapa del compantiniento de la bateria
desirizanolo hacia ababi.



Importante
Cargue \(l\) bateria
du

AJUSTE/UTILIZACIÓN DEL TELÉFONO Ajuste del selector de tono/pulso Aluste e s selector T TNEPPLLSE a TONE.
Reaice unal lamada
 Código de área 1 Presione EEWCTONT, dessues presione (3) 2 Presion (GELECTCHANNEDED introduza
 Realización de una llamada



Contestación de una llamada
Con el microteteléno




SERVCIO DEIDENTIFCACION DEL OUELLAMA

\section*{Ajuste del dato de
identificación del \\ }

Realización de llamadas con los datos de identificación del que llama


Almacenamiento de datos de identificación del que llama para la memoria de marcación rápida



Borrado de un dato de identificación del que

\section*{Borrada
llama}
llam
\(1 \begin{gathered}1 \text { Pram } \\ \text { nan } \\ 2\end{gathered}\)




CONTESTADOR DE LLAMADAS


Activación/desactivación del contestador de

\section*{llamadas}

Ajuste del reloj





Grabación y ajuste de un mensaje de contestación


Presione GREETNOO o PLAVSTTOP para temine
 Presione elavisiop para sair del sistema
Ajuste del código de seguridad (PIN)

 Reproducción de los mensajes grabados
Parar epococucier Imensaie
Patar epefirif el menside anetior


ara borara un mensale
Para avanzar

Para borara todos Ios menssies
10)

\section*{WARRANTY/SERVICE}

\section*{SERVICE REQUIREMENTS}

If the cordless telephone should malfunction, or need changes or modifications, all repairs will be performed by an authorized Toshiba Service Station. This unit has been registered with the FCC for direct connection to the telephone network. Under the FCC program, no customer is authorized to repair this unit. This applies to units either in or out of warranty. If an unauthorized repair is performed, the registration of the unit for direct connection to the network will be null and void. If the unit is still in warranty, the remainder of the warranty period will also be null and void.
It is the responsibility of users requiring service to report the need for service to the Toshiba dealer.

\section*{IMPORTANT INSTRUCTIONS TO USERS}

Your telephone equipment has been designed and constructed to conform to federal regulations and can be connected to the phone line as described in this manual.

Please note that each product connected to the telephone line places a certain load on the line. We designate this as the unit's "Ringer Equivalence Number."

It is most unlikely, but...If your telephone equipment should cause problems on the phone line, the phone company has the right to temporarily discontinue your service. If this happens, the phone company will notify you and give you the opportunity to correct the problem. Also, you need to know that the phone company does have the right to make changes in their lines and/or equipment.
If these changes might affect your telephone equipment (or require changes in the telephone equipment or its connection), the phone company will notify you in writing, so you have the chance to take whatever action is necessary to ensure uninterrupted phone service.

\section*{FCC REQUREMENTS}

You are no longer required by the FCC to notify your local telephone company of your intent to connect a new telephone. Your local telephone company may call you and request information about your phone such as: the brand name, model number, registration number, and ringer equivalence number. This information is provided on a label located at the bottom of the base unit and handset.

You may not directly connect your telephone equipment to coin telephone services. Check with your local telephone company if you wish to connect your telephone equipment to a party line service. Some party line services require a special adaptor or modification to your telephone.
It should be noted that some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCRs; to minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV or VCR; and, if interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

\section*{TELEPHONE/TELEPHONE ANSWER MACHINE LIMITED WARRANTY}

Toshiba America Consumer Products, Inc. ("TACP"), and Toshiba Hawaii, Inc. ("THI"), make the following limited warranties. These limited warranties extend to the original consumer purchaser or any person receiving this set as a gift from the original consumer purchaser and to no other purchaser or transferee.

\section*{Limited One (1) Year Warranty of Labor and parts}

TACP/THI warrant this product and its parts against defects in materials or workmanship for a period of one (1) year after the date of original retail purchase. During this period, TACP/THI will repair or replace your defective product with a new or refurbished unit at TACP's option.

\section*{Owner's Manual}

You should read the owner's manual thoroughly before operating this product.

\section*{Your Responsibility}

The above warranties are subject to the following conditions.
(1) You must provide a copy of your bill of sale or other proof of purchase.
(2) These warranties are effective only if the product is purchased and operated within the USA or Puerto Rico.
(3) Within the continental U.S.A., if you should find a defective product within the warranty period please call 1-877-644-7373.
(4) Warranties extend only to defects in materials or workmanship as limited above and do not extend to any product or parts which have been lost or discarded by you, or to damage to products or parts caused by misuse, accident, damage caused by Acts of God, such as lightning or fluctuations in electric power, improper installation, improper maintenance or use in violation of instructions furnished by us; or to units which have been altered or modified without authorization of TACP/THI, or to damage to products or parts thereof which have had the serial number removed, altered, defaced or rendered illegible.
(5) Physically damaged products are not acceptable for repair or exchange within or after the warranty period expires.

\section*{How to Obtain Warranty Service}

In the event a problem should develop with your product, please proceed as follows;
In The Continental United States contact: In Hawaii contact:
Toshiba Hawaii, Inc.
www.toshiba.com/tacp
327 Kamakee Street,
Honolulu, HI 96814
(808)-591-9261

\begin{abstract}
All warranties implied by state law, including the implied warranties of merchantability and fitness for a particular purpose, are expressly limited to the duration of the limited warranties set forth above. With the exception of any warranties implied by state law as hereby limited, the foregoing warranty is exclusive and in lieu of all other warranties, guarantees, agreements and similar obligations of manufacturer or seller with respect to the repair or replacement of any parts. In no event shall TACP/THI be liable for consequential or incidental damages.

No person, agent, distributor, dealer or company is authorized to change, modify or extend the terms of these warranties in any manner whatsoever. The time within which an action must be commenced to enforce any obligation of TACP/THI arising under the warranty or under any statute or law of the United States or any state thereof, is hereby limited to ninety \((90)\) days from the date you discover, or should have dicovered, the defect. This limitation does not apply to implied warranties arising under state law.
This warranty gives you specific legal rights and you may also have other rights which may vary from state to state. Some states do not allow limitation on how long an implied warranty lasts, when an action may be brought, or the exclusion or limitation of incidental or consequential damages, so the above provisions may not apply to you.
\end{abstract}
\begin{tabular}{|c|c|c|}
\hline \multicolumn{3}{|c|}{CUT} \\
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{}} \\
\hline & & \\
\hline 1 & & \\
\hline \multicolumn{3}{|r|}{REMOTE OPERATION OF SG-1991} \\
\hline & A Call your machine from touch tone & during playback. To repeat, press \#1 \\
\hline & phone. After your machine answers, enter \# and security code (PIN) & during playback. To delete, press \#4 during playback. \\
\hline & pressing each digit for at least 1 & C To record memo message, press \#7. \\
\hline & second. If fy ou enter \# and PIN
correctly your machine sounds & To record greeting message, press \\
\hline & correctly your machine sounds
invitation tone after the & \#8. To stop recorring, press \#5. To \\
\hline & announcement. Now enter the & To turn off the answer mode, press \\
\hline & command (\# and number) by pressing & \#9. \\
\hline & the keypad. & D To stop operation, press \#5. \\
\hline \multicolumn{3}{|l|}{\multirow[t]{2}{*}{I B To playback incoming and memo messages, press \#2. To skip, press \#3}} \\
\hline & & \\
\hline \multicolumn{3}{|l|}{-----------------} \\
\hline \multicolumn{3}{|c|}{\multirow[t]{2}{*}{T0SM13A}} \\
\hline I & & \\
\hline \multicolumn{3}{|r|}{OPERACIONES POR CONTROL REMOTO SG-1991} \\
\hline & A Llame a su teléfono desde un teléfono & \\
\hline \multirow[t]{2}{*}{} & & \\
\hline & conteste, introdurca \# y el e ódicio de & C Para grabar mensaies de \\
\hline & & memorando presione \#7. Para \\
\hline & minimo. Si introduce correctamente \# & presione \#8. Para detener la \\
\hline ו & yel PIN s su teléfono emitiría un tono & grabación presione \#5. Para activar \\
\hline \multirow[t]{2}{*}{} & de invitacion despues del anuncio. & \\
\hline & nümero) presionando las teclas.' & desactivar el modo de contestación \\
\hline & B Para reproducir 10 & \\
\hline \multirow[t]{2}{*}{} & (eecilidos y los memorandos presione & P. \\
\hline & +rerocuccioio. Para arepetir resione & \\
\hline & a reproducción. Para & \\
\hline
\end{tabular}

CUT


\title{
For technical assistance, purchase of accessories or service, please access www.toshiba.com/tacp.
}

\section*{IMPORTANT}

We suggest you record the following information and retain for your records along with your bill of sale or equipment document.

Model no.
Purchase date
Dealer address
© 2001 TOSHIBA AMERICA CONSUMER PRODUCTS, INC.
Free Manuals Download Websitehttp://myh66.comhttp://usermanuals.ushttp://www.somanuals.com
http://www.4manuals.cc
http://www.manual-lib.com
http://www.404manual.com
http://www.luxmanual.com
http://aubethermostatmanual.com
Golf course search by state
http://golfingnear.com
Email search by domain
http://emailbydomain.com
Auto manuals search
http://auto.somanuals.com
TV manuals search
http://tv.somanuals.com```


[^0]:    TO HELP PROTECT THE ENVIRONMENT, THIS PRODUCT MAY CONTAIN RECYCLED OR RECONDITIONED PARTS AND MATERIALS.

