

**Memorex**<sup>®</sup>

**CORDED TELEPHONE  
with Digital Answering Machine**

***Model:MPH4389A***



Memcorp, Inc.  
Hialeah, FL33014

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IML-DAS500AUS-1



**BEFORE OPERATING THIS PRODUCT,  
PLEASE READ THESE INSTRUCTIONS COMPLETELY**

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- D. If the product does not operate normally by following the operating instructions. Adjust only those controls, that are covered by the operating instructions. Improper adjustments of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
- E. If the product has been dropped or the cabinet has been damaged.
- F. If the product exhibits a distinctive change in performance.
- 13. Avoid using the product during an electrical storm. There may be a remote risk of electric shock from lightning.
- 14. Do not use the product to report a gas leak in the vicinity of the leak.

## SAVE THESE INSTRUCTIONS

### **INSTALLATION PRECAUTIONS**

1. Never install telephone wiring during a lightning storm.
2. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
3. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
4. Use caution when installing or modifying telephone lines.

### **MAINTENANCE**

1. Use a damp cloth to clean the plastic cabinet. A mild soap will help to remove grease or oil. Never use polish, solvents, abrasives or strong detergents since these can damage the finish.
2. Your product should be situated away from heat sources such as radiators, heaters, stoves or any other appliance that produces heat.

### **CAUTION**

To reduce the risk of fire or injury to persons, read and follow these instructions:

1. Use only the battery specified in this manual.
2. Do not dispose of the battery in a fire. The cell may explode. Check with local codes for possible special disposal instructions.
3. Do not open or destroy the battery. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care in handling battery in order not to short the battery with conducting materials such as rings, bracelets and keys. The battery or conductor may overheat and cause burns.
5. Do not attempt to recharge the battery identified for use with this product. The battery may leak corrosive electrolyte or explode.
6. Do not attempt to rejuvenate the battery identified for use with this product by heating them. Sudden release of the battery electrolyte may occur causing burns or irritation to eyes or skin.
7. When inserting the battery into this product, the proper polarity or direction must be observed. Reverse insertion of batteries can cause charging that may result in leakage or explosion.
8. Do not store this product, or the battery identified for use with this product, in high temperature areas. Batteries that are stored in a freezer or refrigerator for the purpose of extending shelf life should be stabilized at room temperature prior to use after cold storage.
9. Disconnect telephone lines and power adaptor before installing the battery.
10. Remove the batteries from this product if the product will not be used for a long period on time (several months or more) since during this time the battery could leak in the product.
11. Discard "dead" batteries as soon as possible since "dead" batteries are more likely to leak in a product.

## Room Monitor

Follow steps 1-4 "Accessing your Unit by Remote Control" to access the unit. Press the (2) key on the telephone keypad to start room monitor. In room monitor state, the user can monitor the status from telephone line. The duration of room monitor state is set to 15 seconds. If you wish to continue the room monitoring press (2) key again within 8 seconds.

## Trouble Shooting Guide

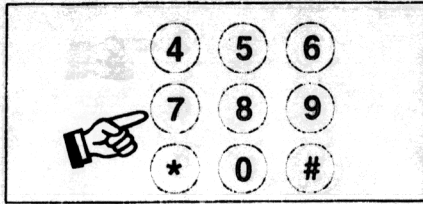
Before you request any service assistance, please check on the following chart for the symptom you are experiencing.

Symptom	Possible Cause	Possible Solution
No power	AC Adaptor not connected to unit.	Connect the adaptor to the unit.
	AC Adaptor not connected to mains supply.	Connect the adaptor to the wall socket.
	No power mains outlet.	Connect to a different wall socket.
OGM too quiet	Volume too low or recorded too far from microphone.	Adjust the volume control and rerecord your OGM, speaking 6-8 inches from the microphone.
Unit not answering calls	Line cord not correctly connected to the wall socket.	Check the line cord plug clicks correctly into wall socket.
	Phone line problems.	Report the line fault to your telephone company.
	System Memory Full.	Play messages then erase them.
	No Power.	See no power symptom.
Recorded messages are distorted	Volume set too high.	Adjust the volume control.
Very quiet or silent messages recorded	Volume set too low.	
Cannot hear the caller when screening calls		
Unit does not answer calls after 4 rings or 10 rings remote	Telephone extensions on the line weaken the signal.	Reduce the number of telephones connected to your line.
No remote operations	Wrong security code entered.	Enter correct security code.
Incorrect remote operation	Wrong remote command entered.	Enter correct remote command.
OGM lost after mains power failure	The 9V (1604) alkaline or carbon-zinc battery has not been fitted or is exhausted.	Install a fresh 9V (1604) alkaline or carbon-zinc battery.
Unit cuts off recorded messages before they have finished	The message being recorded is too long.	The maximum record time is 60 seconds.

CUSTOMER SERVICE 1-800-919-3647

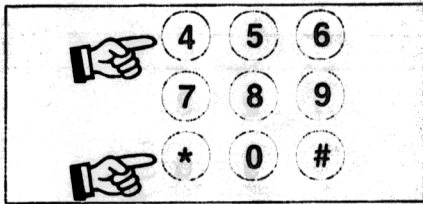
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### To stop and save messages during playback



1. Press the (7) key on the telephone keypad to stop message playback.
2. You hear a double beep and all messages are automatically saved.

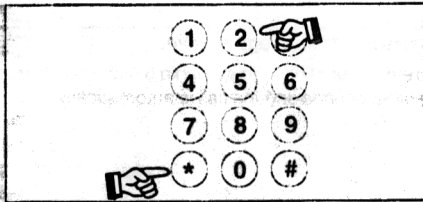
### To erase all messages after playback



1. After message playback, press the (\*) key on the telephone keypad followed by the (4) key within 8 seconds after the remote voice menu is played.
2. You hear a long beep and all messages are erased.

### To record a memo message

Follow steps 1-4 "Accessing your Unit by Remote Control" to access the unit



1. Press the (\*) key followed by the (2) key on the telephone keypad.
2. When you hear a long beep, start dictating your memo message (for a maximum of 60 seconds).

**note >>>** If you wish to enter further commands for remote functions, do so within 8 seconds after the remote voice menu is played or a long beep sounds and the call is automatically terminated.



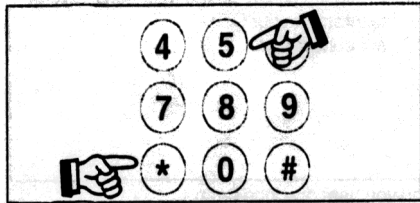
3. Press the (7) key to stop recording and you hear a beep.

### List of Components

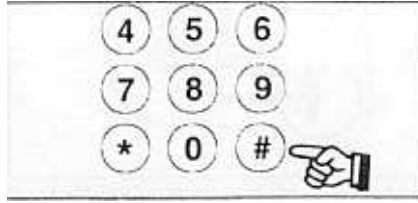
- A. Power Jack Socket - Connect power adaptor lead.
- B. Telephone Jack Socket - Connect the unit to telephone socket.
- C. LED Indicator - Illuminates when unit is on and flashes when new messages are received.
- D. Skip ◀ / Memo button - Used when recording or replaying Memo and 2 Way Recording messages. Used when setting Day / Time stamp and Security code.
- E. Delete button - To erase recorded messages.
- F. ON / OFF button - To turn unit on or off. Used when setting Security Code.
- G. Microphone - Used when recording Out Going Message (OGM), memo messages and handsfree conversation.
- H. Ringer Volume Switch - Adjust the ringer volume to high, low or turn the ringer off.
- I. Receiver Volume Switch - Adjust the handset receiver volume to high or normal.
- J. Message Counter Display - Shows total number of messages recorded. Shows unit status.
- K. Play / Stop button - To play recorded messages. To stop message playback.
- L. Time button - To set and check the Day / Time stamp.
- M. Skip ▶ / OGM button - To record and check Out Going Message (OGM). Used when setting 3 digit Security Code.
- N. Volume Control - Adjust to clearly hear recorded messages, OGM announcements.
- O. Tone / Pulse Switch - To set the unit either Tone or Pulse dialling mode.
- P. Flash button - Use with network service.
- Q. Mute button - To disable the handset and handsfree microphone.
- R. Redial / Pause button - To redial the last number called or insert a pause during dialling.
- S. Handsfree button - To receive and place calls without having to use the handset.

### Turn the unit Off by Remote Control

Follow steps 1-4 on "Accessing your Unit by Remote Control" to access the unit.



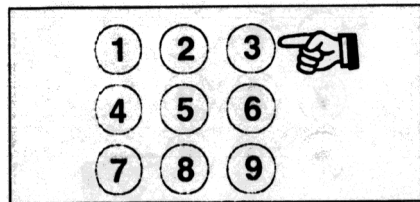
1. Press the (\*) key followed by the (5) key on the telephone keypad and the unit switches off after the beep.



2. Press the (#) key on the telephone keypad and then hang up and any messages are saved for later playback.

### Remote message playback - Memo messages only

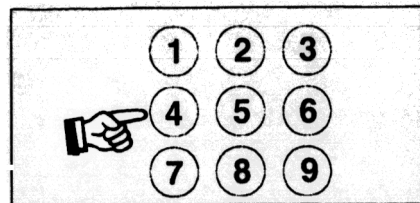
Follow steps 1-4 on "Accessing your Unit by Remote Control" to access the unit.



1. Press the (3) key on the telephone keypad to start memo message playback only.
2. The same choices apply as indicated in steps 2 and 3 for "Remote message playback - All messages" below.

### Remote message playback - All messages

Follow steps 1-4 on "Accessing your Unit by Remote Control" to access the unit.



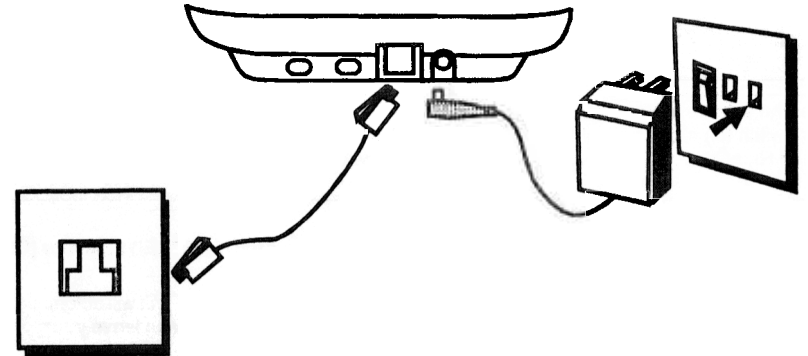
1. Press the (4) key on the telephone keypad to start message playback for all messages.

### Connecting to the Telephone Line

Connect the telephone line cord to the Telephone Jack Socket (B) on the rear of the base.

Connect the opposite end of telephone line cord to the telephone modular wall jack.

Connect one end of the coiled handset cord to the handset jack of the base unit (located on the left hand side of the base) and the other end of the handset jack of the handset.

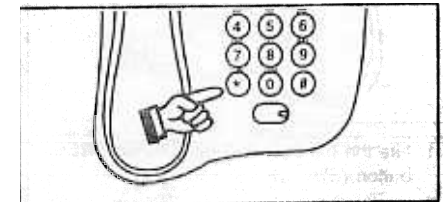
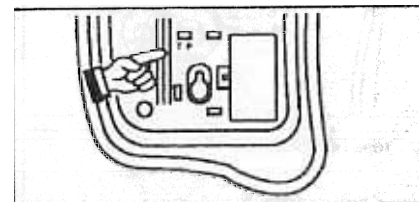


### Set Tone / Pulse Switch

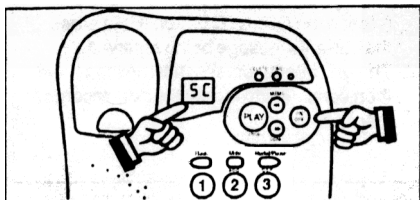
The **PULSE** mode is used if you have pulse dialling service. The **TONE** mode is used if you have Tone (DTMF) dialling service.

If you are not certain which type of service you have, check with your local phone company.

If your local telephone system is **PULSE**, you can access the computer operative service such as phone banking or other carrier service by pressing "\*" key once, the telephone will change to **TONE** dialling temporary. Your telephone will automatically revert back to **PULSE** dialling after the handset is replaced on cradle or **HANDSFREE** function released.

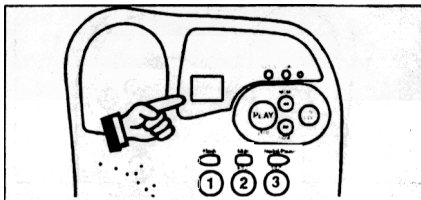


## To change or check the Security Code

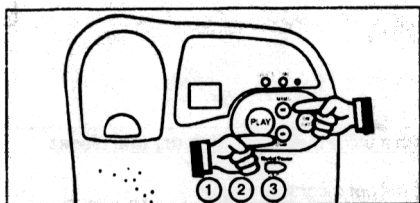


1. Press and hold the **ON / OFF** button (F) until the beep (about 2 seconds), the Message Counter (J) displays "Sc".

3. After the long beep the display shows the first digit of the code ready for setting.



2. Release the button and the Message Counter display (J) scrolls the current code set giving a beep after each digit.

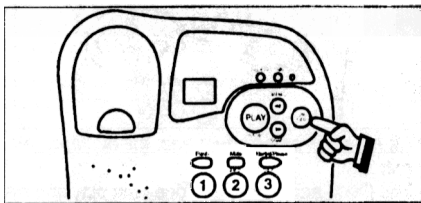


4. Press and release the **SKIP »/ OGM (M)** button or **SKIP «/ MEMO (D)** repeatedly to select the first digit for your new code.

6. Repeat steps 4 and 5 above to enter the 2<sup>nd</sup> and 3<sup>rd</sup> digits for your new code.

**note** >>> To exit and abandon the changes or retain the previous set code, press and release the **PLAY / STOP** button (K) and you hear a double beep.

The unit gives a double beep and automatically abandons the setting procedure if no key is pressed within 8 seconds of the last entry.

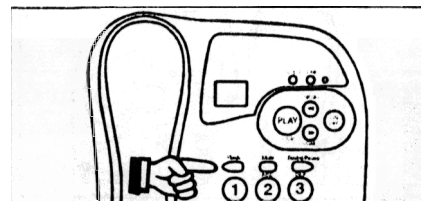


5. Press and release the **ON / OFF** button (F) to accept the first digit and the display shows the second digit of the code ready for setting.

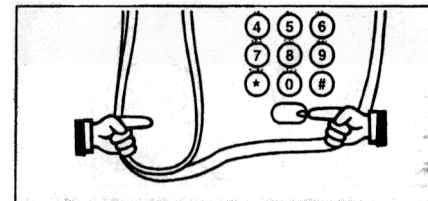
## Flash

On a switchboard this function facilitates call transfer from one extension to another.

To transfer a call:

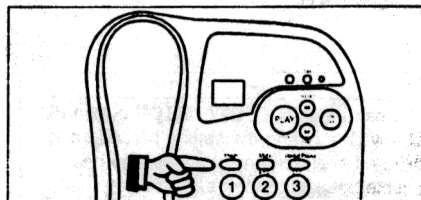


1. Press **FLASH** button (P) once. Press extension number to transfer call to.

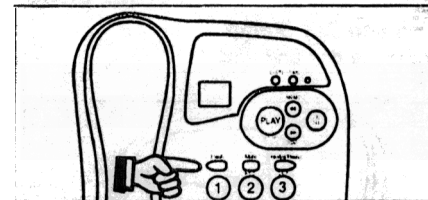


2. Replace handset to cradle or press **HANDSFREE** button (S) if using handsfree function.

It also can be used for single line phones with call waiting facility, to retrieve a call waiting:



3. Press **FLASH** button (P) once to retrieve call.



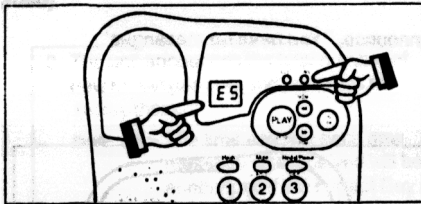
4. To retrieve first call, press **FLASH** button (P) again. Replace handset to cradle to end the call.

## Remote Control

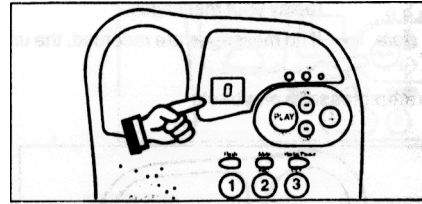
When you call your number and want to retrieve your messages, you must first enter your 3 digit Security Code via a remote tone telephone keypad. All the units functions are then accessible via the tone telephone keypad.

**important** >>> During remote operation, you must press and hold all key commands for a minimum of 1 second, and enter a command within 8 seconds of any beep or previous command. If you do not respond within 8 seconds after voice menu is played you hear a long beep and the unit automatically disconnects the call. During remote voice announcement you can skip the voice menu by entering the selected command key.

### To erase all messages



1. Press and hold the Delete button (E) for (about 2 seconds), the Message Counter (J) displays "ES" until long beep.

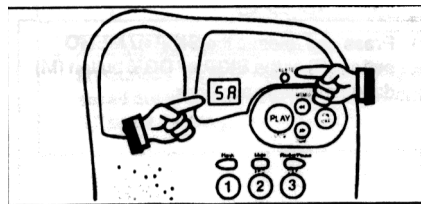


2. All messages are now erased and the Message Counter (J) display "0".

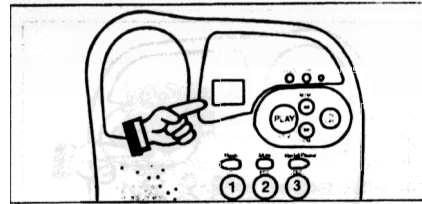
### To restore all erased messages

You can restore erased messages provided the unit has not recorded any new messages since they were erased.

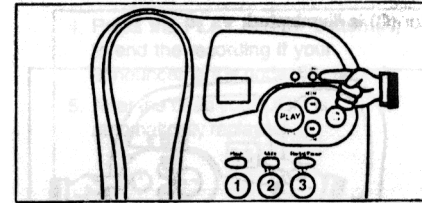
*note* >>> This function only works to restore **all** erased messages. You cannot restore messages erased individually during message playback.



1. Press and hold the **DELETE** button (E) until the long beep (about 2 seconds). The Message Counter displays "SA".

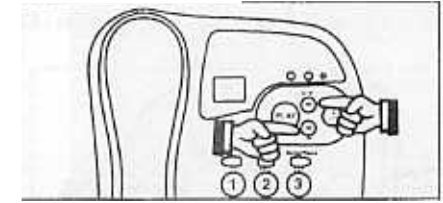


2. The unit beeps and all erased messages are restored and the display shows the previous message total.

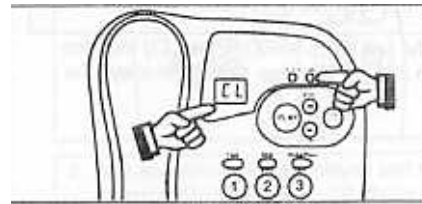


3. Press and release the **TIME** button (L) the hour is announced e.g. "1 a.m. or 1 p.m."

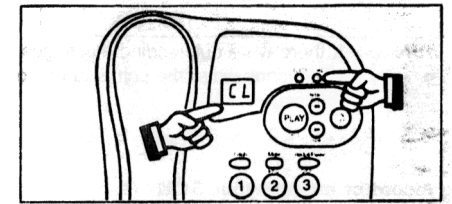
5. Repeat steps 3 and 4 to set the minutes.



4. Press and release the **SKIP** << / **MEMO** button (D) or **SKIP** >> / **OGM** button (M) until the hour you require is announced.



6. Press and release the **TIME** button (L) to accept the new settings. The Message Counter (J) displays "CL" and the unit announces the day and time e.g. "Thursday, ten twenty one, a.m."

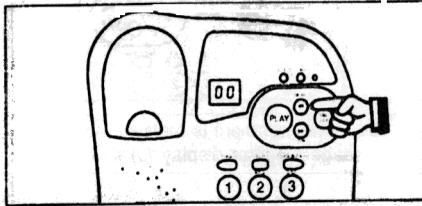


7. Press and release the **TIME** button (L) to check the day and time. The Message Counter (J) displays "CL" and the current set time is announced.



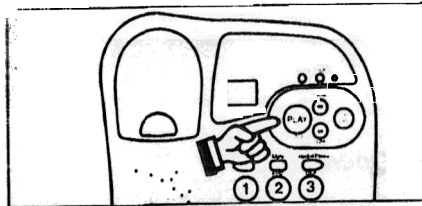
1. Pick up the handset of the telephone connected to your unit if you decide to take the call, the unit should stop recording. If the unit does not stop, press the **PLAY / STOP** button (K) on the unit or the "\*" key on the telephone keypad.
2. When the call is finished, replace the handset and the unit will be ready to answer any new incoming calls.

### Recording Memo Messages

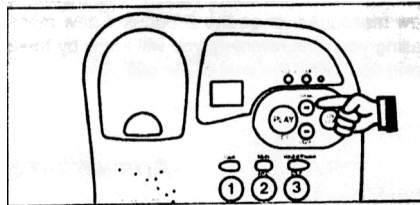


1. Press and hold the **SKIP left arrow / MEMO** button (D) for about 2 seconds and the Message Counter (J) displays "00".

2. Release the button after the short beep.
3. Start dictating your memo message. After the long beep, speak clearly towards the microphone (G) from approximately 6-8 inches. The display counts the seconds as you record your memo message.



4. Press the **PLAY / STOP** button (K) to end the recording and you hear a beep.

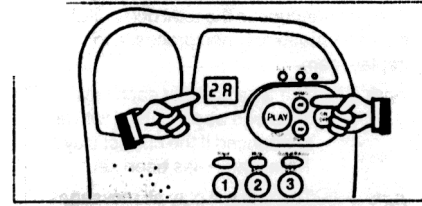


5. Press and release the **SKIP left arrow / MEMO** button (D) if you wish to check your memo message. The unit announces "You have xx memo" and proceeds to play your memo announcing the day and time recorded (if set correctly).

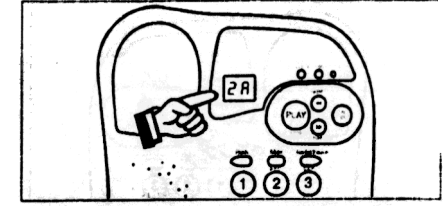
**note >>>** Each ordinary memo message has a maximum record time of 60 seconds and is regarded as any other recorded message and displays on the Message Counter display (J).

### Two Way Recording

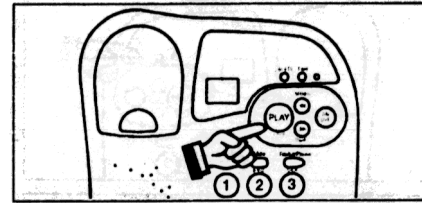
You can record an ordinary telephone conversation if required. This feature can be achieved when handset is picked up or press **HANDSFREE** button (S) or during a call in progress.



1. Press and hold the **SKIP left arrow / MEMO** button (D) for about 2 seconds. After a short beep Message counter (J) displays "2A".

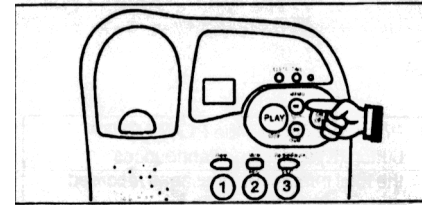


2. The conversation is now being record and the Message Counter (J) continues to show "2A".



3. Press the **PLAY / STOP** Button (K) or replace the handset on cradle or press the **HANDSFREE** button (S) to end the recording.

### To replay Memo Messages and Two Way Recordings

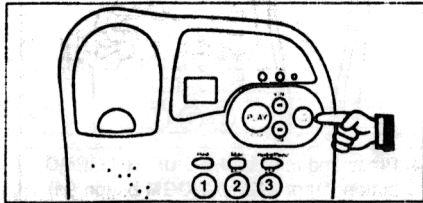


Press and release the **SKIP left arrow / MEMO** button (D) to replay memo messages and the two way recording.

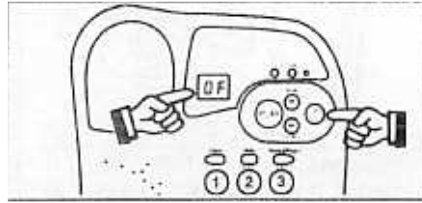


### To turn unit on or off

The unit is set to answer calls only when the LED Indicator (C) is illuminated.



1. To turn the unit on press and release the **ON / OFF** button (F), the unit will beep and the LED Indicator (C) will light.



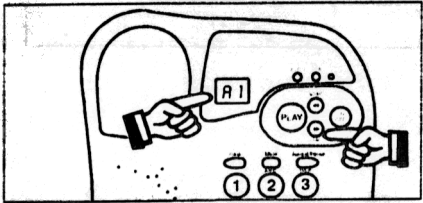
2. To turn the unit off, press and release the **ON / OFF** button (F). The Message Counter display (J) quickly flashes "OF", the unit will beep and the LED Indicator (C) goes out.

**note >>>** If there were outstanding messages when the unit was turned off, the LED Indicator (C) flashes when the unit is turned on again and the Message Counter displays the message total.

### To record or change your OGM

Your announcement should ask callers to leave a message.

Try to keep your announcement brief (under 60 seconds) as this maximizes the recording time available for incoming messages.



1. Press and hold the **Skip**  $\gg$  / **OGM** button (M), the Message Counter (J) displays "A1" until you hear a long beep.

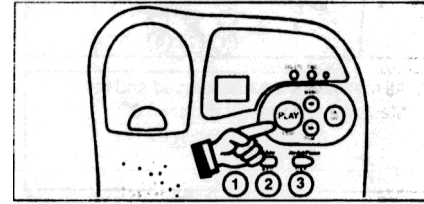
2. Release the button and start recording your OGM announcement speaking clearly towards the microphone (G) from approximately 6 - 8 inches.
3. The Message Counter display (J) counts from 0 (zero) to 59. The maximum record time is 60 seconds at which point you will hear a beep and recording automatically stops and the unit replays your announcement.

2. After the last message the unit announces "End of messages", and they are saved automatically.

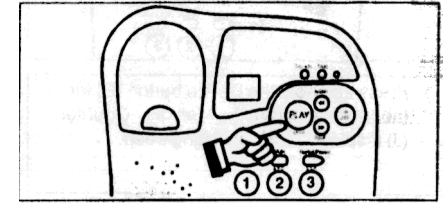
**note >>>** All messages remain in the memory buffer until erased. Follow the procedure above to replay your messages.

**note >>>** If no messages are recorded, the unit will announce, "You have no messages".

### To stop message playback

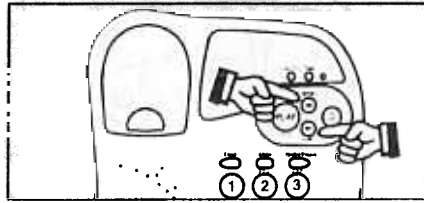


1. Press the **PLAY / STOP** button (K) during message play back and you hear a double beep.



2. Playback stops and all messages are automatically saved.

### To skip or repeat messages



1. Press and release the **SKIP**  $\ll$  / **MEMO** button (D) or the **SKIP**  $\gg$  / **OGM** button (M) during message playback.

**note >>>** Press and release the **SKIP**  $\gg$  / **OGM** button once, the current message will skip ahead to the next message.

**note >>>** Press and release the **SKIP**  $\ll$  / **MEMO** button (D) once to replay current message and twice to skip back to previous message.

2. The message being played is announced and displays on the Message Counter (J).

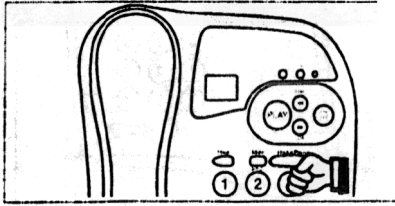
### Erasing Messages

As your messages are automatically saved after playback, you should regularly erase some or all messages. This will avoid the memory becoming full.

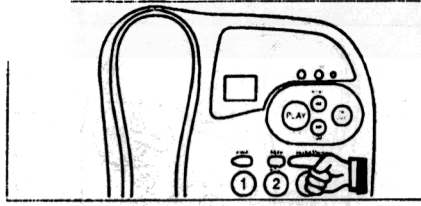
You can erase all messages or just the message currently being replayed.

## Mute

During a call you can mute your voice so that your caller cannot hear you while you hold a conversation with someone else in the room.



Press & hold the **MUTE** button (Q). While the **MUTE** button is pressed down, your caller is unable to hear what you are saying.

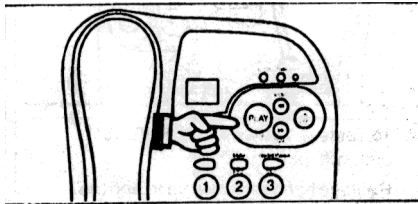


To remove mute, release the **MUTE** button (Q).

## Answering System Set Up

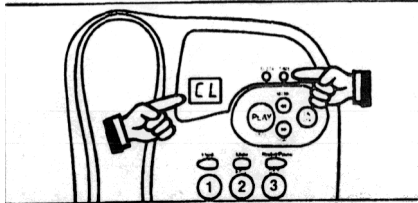
### Time and Day Stamp

To set the day and time

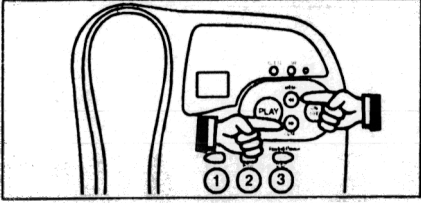


You can press the **PLAY / STOP** button (K) at any time during the setting procedure to exit and abandon any changes. You hear a double beep to confirm exit.

If you pause for 8 seconds you hear a double beep, the unit exits the setting procedure and abandons any changes.

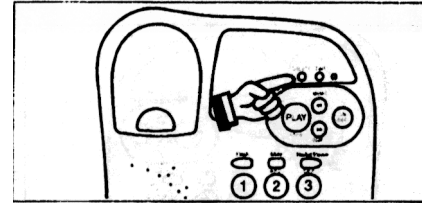


1. Press and hold the **TIME** button (L) for about 2 seconds. The Message Counter display (J) shows "CL" and the day announces.



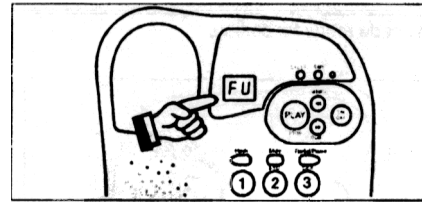
2. Press and release the **SKIP** button (D) or **SKIP** button (M) until the day you require is announced.

## To erase individual messages



1. During message playback, press and release the **DELETE** button (E) to erase the current message being replayed.
2. The unit beeps, erases that message and then continues to replay the next recorded message.

## System Memory Full



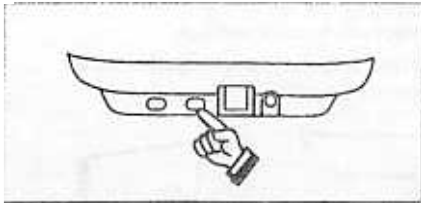
1. The Message Counter (J) displays "Fu" when full.

2. After 3 rings of the telephone, the unit answers calls with a voice message "Memory full, please call later".
3. The OGM announcement does not play and messages will not record.
4. Replay all messages, then follow the "Erase all Messages" procedures above or erase messages Remotely.

## Security Code

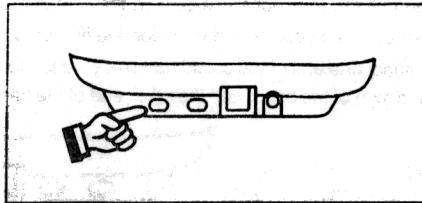
Used to access your unit remotely. Before you can access your unit by remote control you must first enter a 3 digit Security Code into your unit. The unit comes with a factory default Security Code of 159 which can be changed to any 3 digits ranging from 000 to 999.

### Set Ringer Volume Switch



To alter the volume of the ringer, move the Ringer switch (H) at the rear of the unit, selecting HI, LOW or OFF. (H L O)

### Set Receiver Volume Switch



To alter the volume of the handset receiver, move the Receiver switch (I) at the rear of the unit selecting Normal, or High. (N H)

Having connected the system your unit is now ready to receive incoming calls "LED Indicator (C) illuminated".

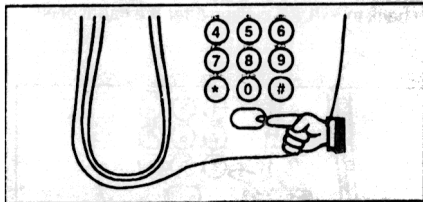
If you have not recorded your own personalized Out Going Message (OGM) the unit will automatically announce the following, "Hello we cannot take your call at the moment, please leave your message after the tone".

To record your own personalized OGM refer to "To record or change your OGM".

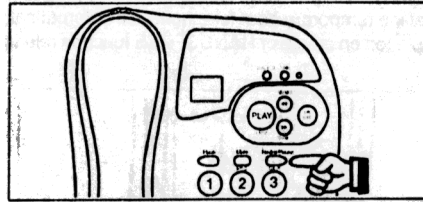
## Using the telephone

### Redial / Pause

To redial the last number:



1. Lift the handset or press **HANDSFREE** button (S).

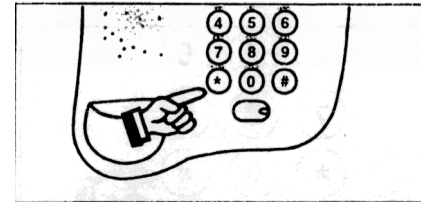


2. Press **REDIAL / PAUSE** button (R).

You can insert a **PAUSE** in the dialling sequence by press **REDIAL / PAUSE** key while on PABX or long distance service.

### Accessing your unit by Remote Control

1. Call your telephone number and the unit answers with your OGM announcement.



2. Press the (\*) key on the telephone keypad to interrupt your OGM announcement.

3. After the long beep enter your 3 digit Security Code and you hear one long beep.

4. The unit announces "You have xx messages" and plays voice menu. You now have 8 seconds to respond with a command or you hear a long beep and the unit automatically terminates remote operation.

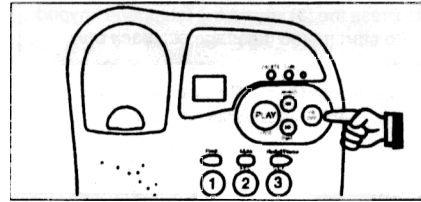
### Turn the unit On by Remote Control

If you forget to turn the unit on:

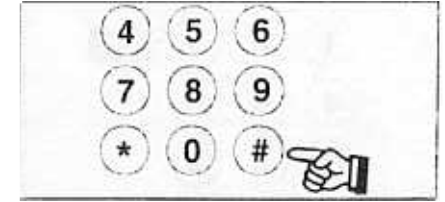
1. Call your telephone number.

2. After (10) rings the unit answers and you hear a double beep.

3. Enter your 3 digit Security Code via the telephone keypad and you will hear one long beep.



4. The unit sets the answer mode to **ON** and plays remote voice menu.

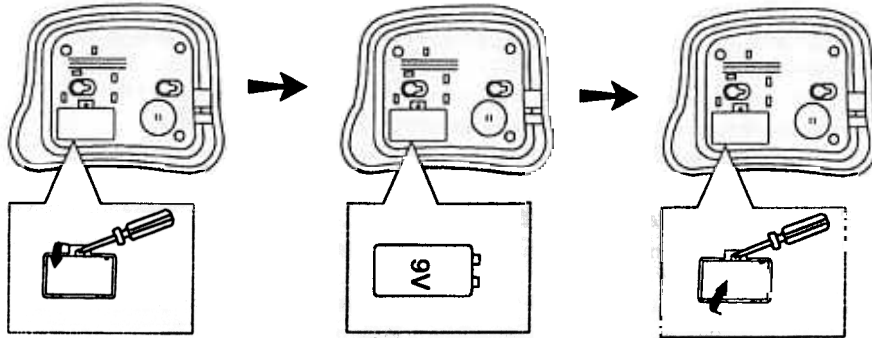


5. Press the (#) key on the telephone keypad and then hang up or continue with other remote commands.

## Installing the Unit

### Installing the Battery

1. If connected, unplug the unit from the telephone line and power adaptor.
2. Remove the screw and open the battery compartment cover (located underneath the unit).
3. Insert a 9V (1604) alkaline or carbon-zinc battery (not supplied) observing the polarity as indicated on the base of the compartment.
4. Replace the cover securing with the screw.



**important** >>> During power failure the 9V (1604) alkaline or carbon-zinc battery maintains your Out Going Message (OGM), any recorded messages and your Security Code, but the unit will not operate until mains power is restored.

**note** >>> If you do not install a 9V (1604) alkaline or carbon-zinc battery, any disruption to the mains power supply will result in loss of your own OGM announcement, any recorded messages and your own Security Code. The OGM announcement and Security Code will revert to the factory default settings.

### Connecting the Power Adaptor

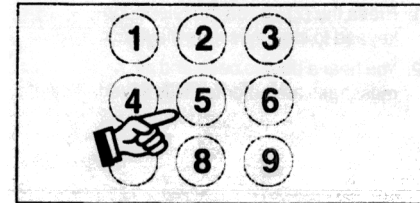
Only use with the adaptor supplied or damage will be caused.

1. Insert the power adaptor lead into the power Jack socket (A) and connect the unit to the mains supply.
2. The unit beeps and performs a "self check" and the Message Counter display (J) counts from 0 (zero) to 15 and beeps again and switches on LED which illuminates.
3. After a long beep the Message Counter display (J) flashes "CL" and "0" and repeats this sequence until the clock is set.

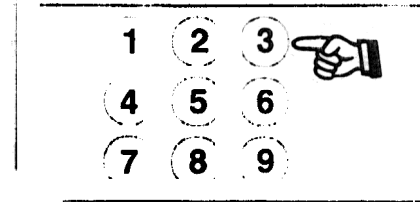
**note** >>> If the battery is installed incorrectly or exhausted, then "LO" is added to the display sequence - "LO", "CL" and "0".

If you do not want to be disturbed by incoming calls whilst you are setting up the unit, it may be desirable at this stage to set the Clock Day / Time stamp and your own Out Going Message (OGM) before following the connection procedure.

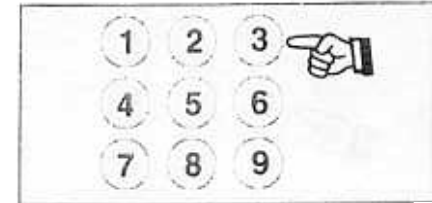
### 2. During message playback



- Press the (5) key on the telephone keypad once to skip forward to the next recorded message. The unit skips forward every time the (5) key is pressed.



- Press the (3) key once during current message playback to skip to the beginning of that message.



- Press the (3) key twice during message announcement to skip back and replay the previous message.



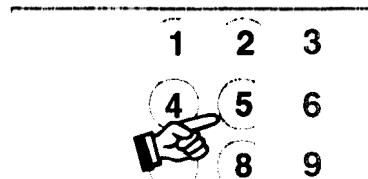
- Press the (6) key once to erase the current message.

### 3. The unit announces "End of messages" after the last recorded message is played.

**note** >>> If you wish to enter further commands for remote functions, do so within 8 seconds after the remote voice menu is played or a long beep sounds and the call is automatically terminated.

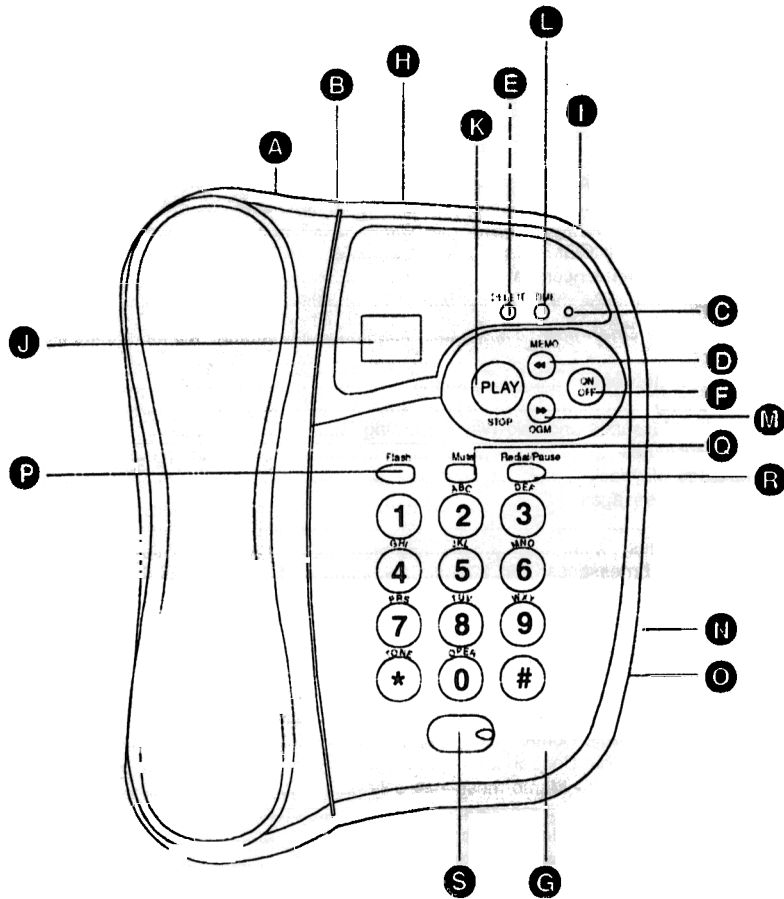
### Remote message playback-New Messages only

Follow steps 1-4 "Accessing your Unit by Remote Control" to access the unit.



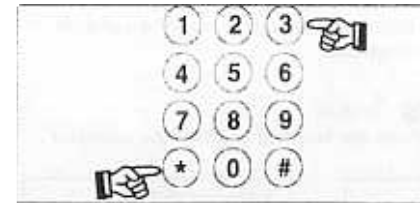
1. Press the (5) key on the telephone keypad to play new messages only.
2. The same choices apply as indicated in steps 2 and 3 for "Remote message playback - All messages" above.

**Illustration**

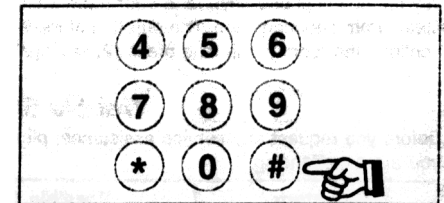


**To change your Security Code**

Follow steps 1-4 "Accessing your Unit by Remote Control" to access the unit.



1. Press the (\*) key followed by the (3) key on the telephone keypad.
2. After a beep, enter your new 3 digit Security Code, you will hear a long beep.



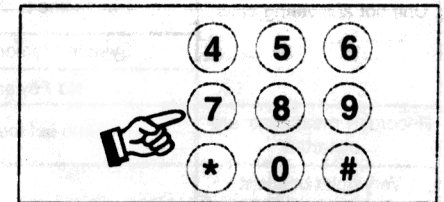
3. Press the (#) key on the telephone keypad and then hang up after the long beep or enter further commands.

**To change your OGM announcement**

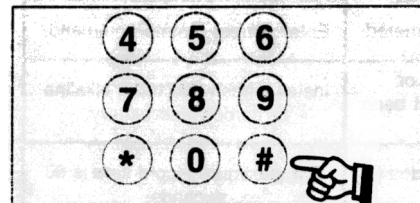
Follow steps 1-4 on "Accessing your Unit by Remote Control" to access the unit.



1. Press the (\*) key followed by the (1) key on the telephone keypad for your OGM.
2. When you hear a long beep, start dictating your OGM announcement (for a maximum of 60 seconds).



3. Press the (7) key to stop recording and you hear a beep.
4. Your new OGM announcement is automatically played back to confirm recording.



5. Press the (#) key on the telephone keypad and then hang up after the long beep or enter further commands.

## **FCC NOTICE**

The FCC requires that you be advised of certain requirements involving the use of this product.

1. This product complies with Part 68 of the FCC rules. On the bottom of this product is a label that contains, among other information, the FCC registration number and Ringer Equivalence Number (REN) for this product. If requested, provide this information to your telephone company.
2. The REN is useful to determine the quantity of devices you may connect to your telephone line and still have all of those devices ring when your number is called. In most, but not all areas, the sum of the RENs of all devices should not exceed five (5.0). To be certain of the number of devices you may connect to your line, as determined by the REN, you should call your local telephone company to determine the maximum REN for your calling area.
3. If your product causes harm to the telephone network, the telephone company may discontinue your service temporarily. If possible, they will notify you in advance. But if advance notice is not practical, you will be notified as soon as possible. You will be advised of your right to file a complaint with the FCC.
4. Your telephone company may make changes to its facilities, equipment, operations or procedures that could affect the proper operation of your product. If they do, you will be given advance notice so as to give you an opportunity to maintain uninterrupted service.
5. If your experience trouble with the product, please call 1-800-919-3647 for repair/warranty information. The telephone company may ask you to disconnect this product from the network until the problem has been corrected or you are sure that the product is not malfunctioning.
6. This product may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs. (Contact your state public utility commission or corporation commission for information).
7. This product is hearing aid compatible.

**Warning:** Changes or modifications not expressly approved in writing by Memorex® MPH4389A Product may void the user's authority to operate this product.

**NOTE:** This product has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This product generates, uses, and radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this product does cause harmful interference to radio or television reception, which can be determined by turning the product off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Increase the separation between the product and receiver.
- Connect the product into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio TV technician for help.

**NOTE:** This product does not sound warning beeps to let the other party know that the call is being recorded. To ensure that you are in compliance with any state and federal regulations that concern recording a telephone call, you should start the recording process and then inform the caller that you are recording the call.

## **MEMOREX LIMITED WARRANTY PHONES**

We at MEMOREX believe you will be pleased with your new Product. Please read this Warranty carefully. Memorex warrants this product to be free from manufacturing defects including original parts and workmanship for a period of ninety (90) days from the date of original purchase in, and if used in, the United States.

Should you find your unit is not operating properly during the terms of full coverage of this warranty, ninety (90) days, you should contact your original place of purchase for an exchange with a valid receipt. If necessary, Memorex will provide one of the following options (at Memorex's discretion), providing the manufacturing defect is verified along with the date of purchase.

- Repair service for ninety (90) days from date of original purchase at no charge for labor and parts at their authorized warranty service facility, providing the manufacturing defect is verified along with the date of purchase.
- Replacement of defective unit with either a new, refurbished, or equivalent model at no charge for ninety (90) days from date of original purchase.

This warranty is void if the product is:

- A) Damaged through negligence, abuse, misuse, accident, or acts of God.
- B) Used in commercial applications or rentals.
- C) Modified or repaired by anyone other than Memorex or their expressly authorized representative.
- D) Damaged resulting from the improper connection to equipment of other manufacturers.

This warranty does not cover:

- A) Cost incurred in the shipping of the product to and from the Memorex authorized repair facility listed.
- B) Damage or improper operation caused by the failure to follow the operating instructions provided with the product.
- C) Routine adjustments to the product, which can be performed by the customer as outlined in the owner's manual.
- D) Signal reception problems caused by external factors.
- E) Products not purchased in the United States.
- F) Damage to the products used outside the United States.
- G) Damage to audiocassette tapes.
- H) Damage to Compact Discs.

In the event that service is required under this warranty, please contact CUSTOMER SERVICE at 1-800-919-3647 or contact our website at [www.memorex.com](http://www.memorex.com).

## **WARNING**

To prevent fire or shock hazard, do not expose this product to rain or any type of excess moisture. If accidentally dropped into water, the AC adaptor should immediately be unplugged from the wall along with the telephone line cord.



Use only with Class 2 Power Source 10V DC 300mA.



**THIS SYMBOL IS INTENDED TO ALERT THE USER OF THE PRESENCE OF IMPORTANT OPERATING AND MAINTENANCE (SERVICING) INSTRUCTIONS IN THE OWNER'S MANUAL.**

## **IMPORTANT SAFETY INSTRUCTIONS**

When using your product, basic safety precautions should always be followed to reduce the risk of fire, electric shock and injury to persons, including the following:

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 damp cloth for cleaning.
4. Do not use this product near water, for example, near a bath tub, wash bowl, kitchen sink, or laundry tub, in a wet basement, or near a swimming pool.
5. Do not place this product on an unstable cart, stand or table. The product may fall, causing serious damage to the product.
6. Slots and openings in the cabinet and the back or bottom are provided for ventilation, to protect it from overheating. These openings should never be blocked or covered. The openings should never be blocked by placing the product on the 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. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply to your home, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by persons walking on it.
9. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
10. 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.
11. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified service contractor when some service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect reassembly can cause electric shock when the appliance is subsequently used.
12. Unplug this product from the wall outlet and refer servicing to qualified service personnel under the following conditions:
  - A. When the power supply cord or plug is damaged or frayed.
  - B. If liquid has been spilled into the product.
  - C. If the product has been exposed to rain or water.