

Mæstro

***Mæstro 3500CW
User Guide***

TABLE of CONTENTS

Call Waiting Display	1
Installing your Mæstro phone	2
Checking your phone	2
Call Waiting ID and SuperFlash™	3
How it works	3
Hold - Continuing a call on another phone	4
Using Speaker/Mute	4
Placing a call with Speaker/Mute	4
Answering a call with Speaker/Mute	4
Receiver volume	4
Ringer volume	4
Custom Calling Features	5
Using the ↵Review↵ Key	5
Using the Callers List	5
Saving from the Callers List	5
Long distance calls	6
Saving frequently called numbers in memory	6
Saving a number in memory	6
Letter chart	7
To erase the contents of a memory key	7
To protect the contents of your memory keys	7
Password protected keys	7
Locking the memory keys	7
Unlocking the memory keys	7
Personalizing your phone	8
Options	8
Key reference	9
Display messages	10
Ensuring privacy	11
Example of saving ON and OFF keys	11
To save a Call Forwarding ON key	11
To save a Call Forwarding OFF key	11
Answering your questions	12

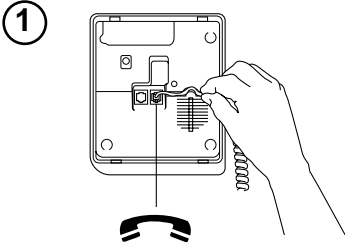
CALL WAITING DISPLAY

Finally, a telephone that lets you see who is calling – even when you're on another call!

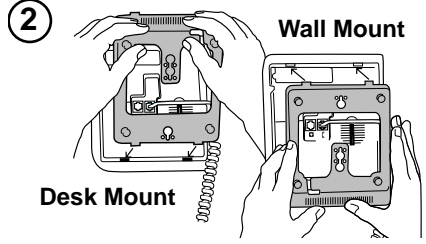
- **Intelligent Viewing System™**
 - With your Mæstro phone and Call Waiting ID, you will always be able to view incoming Caller ID as well as Call Waiting information. This added flexibility lets you decide which calls are important because you'll know who is on Call Waiting before you answer their call.*
 - SuperFlash™ is an exclusive feature which permits at least two SuperFlash capable products to display, log, and switch between Caller ID and Call Waiting ID callers.*
- **Display** - Your Mæstro will always display the name/number of the person to whom you are speaking, whether it is the original or Call Waiting ID caller.
- **Call Logging** - A record of the last 30 calls you received is stored in your Maestro. Easy to read icons tell you if the call was from a long distance number, how many times someone tried to reach you, and even if you returned the call.
- **Menu Driven** - Maestro's display provides messages that guide you step by step through any function. The larger display area allows you to see all your calling information at one time. As an added bonus, Maestro is backlit, making the display visible even in the dark.
- **Memory Keys** - Maestro's memory keys allow you to save names/numbers or features for easy one button functionality. You can program new names/numbers or save names/numbers directly from the Callers List.
- **Preferred Name Match** - Now you can decide how a name will appear on the display. When you receive a call, Maestro compares the incoming number to those you have programmed into the memory keys. If a match is made, the name and number is displayed as you entered it into memory.
- **Custom Calling Features** - Mæstro has preprogrammed keys to access Custom Calling Features. The enclosed *Quick Reference Card* describes some of these services and how to use them with your new Mæstro telephone.
- **Speakerphone** - The built in speaker and microphone lets you hear and speak without using the receiver. Maestro 3500CW allows your whole family to join in conversations with relatives and friends and lets you continue with tasks while on a call.

* You must subscribe to Call Waiting ID from your local telephone company. If Call Waiting ID is not yet available in your area, your Mæstro 3500CW can be used as an advanced Caller ID telephone.

Installing your Mæstro phone



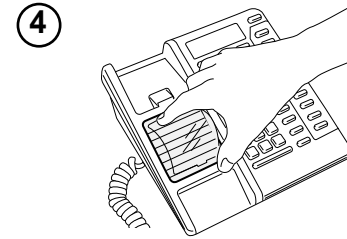
Connect the receiver and receiver cord.



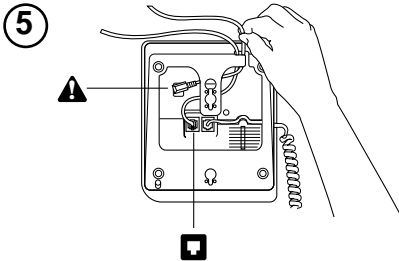
Attach the wedge-shaped base in desk mount or wall mount position†.




Attach the faceplate.

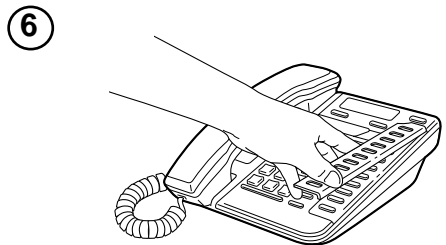


Attach the receiver card and lens (shiny-side down) after recording numbers for quick reference.



Connect the line cord. 

Connect the power adapter. 



Save numbers (see user instructions) and attach the memory card and lens.

Checking your phone

Mæstro automatically runs a test to ensure that the phone cords are connected properly. If the test fails, the display will prompt you to check the phone cords. Make sure all connections are fastened securely.

†For wall mounting, we recommend that you use a telephone wall mounting plate (not included). The short line cord should be used for wall mounting.

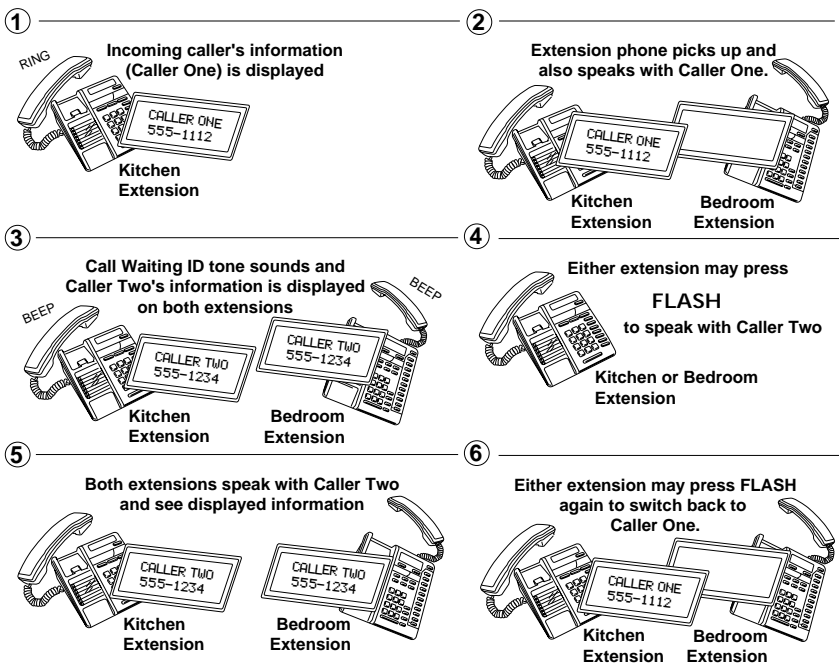
Call Waiting ID and SuperFlash™†

When you subscribe to Call Waiting ID and use your Maestro 3500CW telephone, you will be able to see who is on Call Waiting before you answer the call.

SuperFlash™ is an exclusive feature which permits SuperFlash capable extension phones to display, log, and switch between Caller ID and Call Waiting ID callers.*

How it works

Answer a call as you usually would. While on the call, you hear the Call Waiting ID tone and the new Call Waiting ID caller information is displayed. Simply press the **FLASH** button to automatically switch to and speak with the new caller.



Calls will not be disconnected when you press **FLASH**. If you wish to return to your first caller press **FLASH** again. Either extension may switch between the two callers by pressing **FLASH**, although only the extension which first answered will display the original caller's information. A pause of 3 seconds between pressing **FLASH** is recommended. If you choose not to answer the Call Waiting ID call, the caller's name and number will be stored in the Callers List as long as Option 8 is set to "log all calls" or "log unanswered calls."

If you wish to terminate a caller, press **GOODBYE** when their caller information is on the display. You will automatically be switched to the other caller.

†You must subscribe to Call Waiting ID from your local telephone company. Until you subscribe, your telephone will not display or record incoming calls.

* The ability to take the waiting call, when more than two SuperFlash products are in use, will depend upon your telephone network characteristics.

Hold - Continuing a call on another phone

If you want to continue your conversation at another extension, press **HOLD** and hang up the receiver. The hold feature keeps the caller on the line until you pick up the extension telephone.

Note: If you receive a Call Waiting ID call while a call is on hold, Call Waiting ID information will not be displayed.


Using Speaker/Mute

The Mæstro 3500CW's built in speaker and microphone allow you talk and hear without holding the receiver to your ear. If you wish to answer a Call Waiting ID call while using Speaker/Mute, simply press **FLASH**, as usual, to connect the second call.

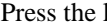
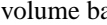

Placing a call with Speaker/Mute:	Answering a call with Speaker/Mute:
1. Press SPEAKER/MUTE and wait for the dial tone. Light goes on.	1. When the phone rings, press SPEAKER/MUTE . Light goes on.
2. Enter the number you wish to call and speak as usual.	2. Speak as usual.
3. Press GOODBYE to disconnect your call.	3. Press GOODBYE to disconnect your call.

Note: You may turn off the audio so that your caller cannot hear you at anytime when using Speaker/Mute. Simply press **SPEAKER/MUTE** during your call. The small light beside the key will begin to flash when Mute is active. Press **SPEAKER/MUTE** again to turn sound back on.

Receiver volume

While you are on the phone, you can press the left or right side of the volume bar  for soft or loud receiver volume.

Ringer volume

Press the left or right side of the volume bar  for soft or loud ringer volume. If you don't want to be disturbed you can turn the ringer **OFF** by pressing the left side of the volume bar  without lifting the receiver. Ringer is **OFF** may appear on the display unless other messages have priority. You can adjust ringer volume and tone in the **OPTIONS** list, as long as the ringer has not been turned **OFF**. When you want to turn the ringer **ON**, press the right side of the volume bar  without lifting the receiver.

Custom Calling Features

All the Custom Calling Features available from your local telephone company work with your Mæstro 3500CW. The enclosed *Quick Reference Card* describes some of these services and how to use them with your new Mæstro telephone.

Using the ↓Review↑ Key†

The ↓Review↑ key lets you enter the Callers List. Mæstro remembers up to 30 incoming calls which are stored in the Callers List. This valuable feature helps you organize your calls by monitoring their status. Easy to understand messages and symbols keep you informed about who called, when they called, how often they tried to reach you, and even if you returned the call.

Using the Callers List:

- Press ↓Review Or Review↑ to enter the Callers List.
- Press either ↓Review Or Review↑ to move down and up the Callers List.
- Edit numbers from the dial pad by pressing ← or →.
- Return to where you were in the Callers List after exiting the Callers List by pressing ↓Review Or Review↑ and then pressing *.
- Return a call automatically by pressing DIAL while the caller's number is on the display.
- If you have 30 calls in the Callers List and the 31st call is received, the oldest call in the List is automatically deleted. Callers bumped=XX will appear on the display, indicating the number of calls removed from the list.
- Erase individual callers from the list by pressing DELETE twice when the name/number is on the display. You may also erase all callers by pressing DELETE twice when Callers List=XX is displayed.

Saving from the Callers List

While in the Callers List, you can save the number on the display directly into a memory key.

To save a caller from the Callers List:

When a name/number is displayed while in the Callers List.

1. Press SAVE.
2. Press the memory key where you want to save the number or SHIFT and then the memory key.
3. Write the name in the space provided on the memory card or receiver card (in pencil).

†You must subscribe to Call Waiting ID from your local telephone company. Until you subscribe, your telephone will not display or record incoming calls.

Long distance calls

Dialing a long distance number from the Callers List:

When a name/number is displayed in the Callers List.

1. Enter 1 and the appropriate area code (if required).

2. Press **DIAL**.

The number on the display will be automatically dialed.

Note: If you make an error while entering either the 1 or area code, press **→** or **←** to correct.

Saving frequently called numbers in memory

After you have set up your phone, save the names and phone numbers of your family and friends or important emergency numbers in any of Mæstro's memory keys.

Press **SAVE** and follow the instructions shown on the display or read through the following example on how to save a name and number to memory.

Saving a number in memory:

For example, to save Len's number (555-1440)

1. Press **SAVE**.

2. Press the memory key where you want to store the number
OR press **SHIFT** and then the memory key where you want to store the number*.

3. Press **5 5 5 1 4 4 0** on the dial pad.

4. Press **SAVE**.

5. Press **SAVE** again to quit

OR enter Len's name by pressing the following keys:

5 three times then **→**

3 twice then **→**

6 twice.

Note: The Letter Chart lists the keys for specific letters and numbers "Letter chart:" on page 7.

6. Press **SAVE** to store the name.

7. Write the name on the memory card or receiver card (in pencil).

Note: Press **→** to move to the next letter in a name. To erase a letter, simply press **←**.

Use either **↓Review** or **Review↑** to switch between upper and lower case. Press **→** twice to add a space.

*Use **SHIFT**, combined with any of the memory keys, to save a second number and name or feature to a memory key. Press the memory key and then **SHIFT** to view the contents of a memory key. Repeatedly press **SHIFT** to switch between the two items contained on the key. The display will indicate (in bottom right corner) 1 or 2; 1 being a memory key alone, 2 a memory key and shift key combination. Note that any number saved to Mæstro's unshifted memory keys will continue to function, even in the event of a power failure. This handy feature is particularly helpful for emergency numbers.

If you program a long distance number into a memory key, you must also include 1 and the area code.

Note: Press **HOLD** when entering numbers to place a pause into a memory key (if required). This is useful if you wish to preprogram access to a remote system, such as Voice Mail, because a pause is often required before entering a system password. A flash may also be programmed into a memory key if required.

Letter chart:

1=&	11='	111=(1111=)	11111=,	111111=-	1111111=.	11111111=1	
2=A	22=B	222=C	2222=2	3=D	33=E	333=F	3333=3	
4=G	44=H	444=I	4444=4	5=J	55=K	555=L	5555=5	
6=M	66=N	666=O	6666=6	7=P	77=Q	777=R	7777=S	77777=7
8=T	88=U	888=V	8888=8	9=W	99=X	999=Y	9999=Z	99999=9

To erase the contents of a memory key:

1. Press the memory key or **SHIFT** and then the memory key to see its contents.
2. Press **DELETE** twice.

To protect the contents of your memory keys

For security reasons or child-proofing you can protect the contents of your memory keys by locking them. You will still be able to use your memory keys to place calls or use features, but you will not be able to erase or save a new name, number or feature while they are locked.

Locking the memory keys:

1. Don't pick up the receiver or press **SPEAKER/MUTE**.
2. Press **OPTIONS** key under the panel.
3. Press **HOLD**.
4. Press *.

Unlocking the memory keys:

1. Don't pick up the receiver or press **SPEAKER/MUTE**.
2. Press **OPTIONS** key under the panel.
3. Press **HOLD**.
4. Press *.

Note: All memory keys will be locked.

Password protected keys

The bottom four of Mæstro's shifted memory keys are designed to let you enter special passwords or codes (such as those required for Voice Mail). Once the shifted memory key has been dialed, all other digits then entered will not be displayed on the screen or stored in the Redial list.

Personalizing your phone

Below the display is a sliding panel. Move the panel to the right and press the **OPTIONS** key to see each of the nine choices. You can change any of the nine options by following the change procedure below.

To change any of the nine options:

1. Don't pick up the receiver or press **SPEAKER/MUTE**.

2. Slide the panel located below the display to the right and press the **OPTIONS** key.

3. Press either **↓Review** or **Review↑** to move through the list of options or press the desired option number on the dial pad. (For example, when 9 items in list appears on the display, press 2 to set the time and date.)

4. Press the selected option number again (1 through 9) and follow the instructions on the display to make a change.

Note: To exit at any time press **GOODBYE**.

Options

1. **Change the Language**
You have a choice of display messages in one of two languages.
2. **Set the Time and Date**
When you subscribe to Caller ID or Call Waiting ID, the time and date are automatically set for you when the first call comes in. You can also set the time and date yourself if you do not want the time and date automatically updated. If there is a power failure you may have to reset the time and date or wait for an incoming call.
3. **Set the Ring Tone**
You can choose one of three different ring tones. Use **SAVE** to end only when you are satisfied with your chosen ring tone. If an incoming call is private (i.e., caller has blocked their name and number from appearing on your display), the call will ring with a fourth distinctive tone.
4. **Timer ON/OFF**
The Mæstro comes with an autotimer option to track the length of your calls. The display will show you, in minutes and seconds, the elapsed time of an individual call.
5. **Set Contrast**
Choose from 8 contrast levels to suit your needs. Once you've chosen set contrast in the **OPTIONS** list, simply press **↓** or **↑** until you are satisfied with the display.
6. **Clear Message Waiting (when subscribing to Voice Mail services only)**
If **Message Waiting** appears on the display when there are no more voice messages, you can turn the display message off using this option.

7. Enter Your Area Code

With Caller ID or Call Waiting ID, area codes are displayed for incoming calls and in the Callers List. With this option, you may block the display of up to three local area codes. This is useful in locations where area codes are not necessary in order to dial a long distance number or where an area code can not be used when dialing local numbers.

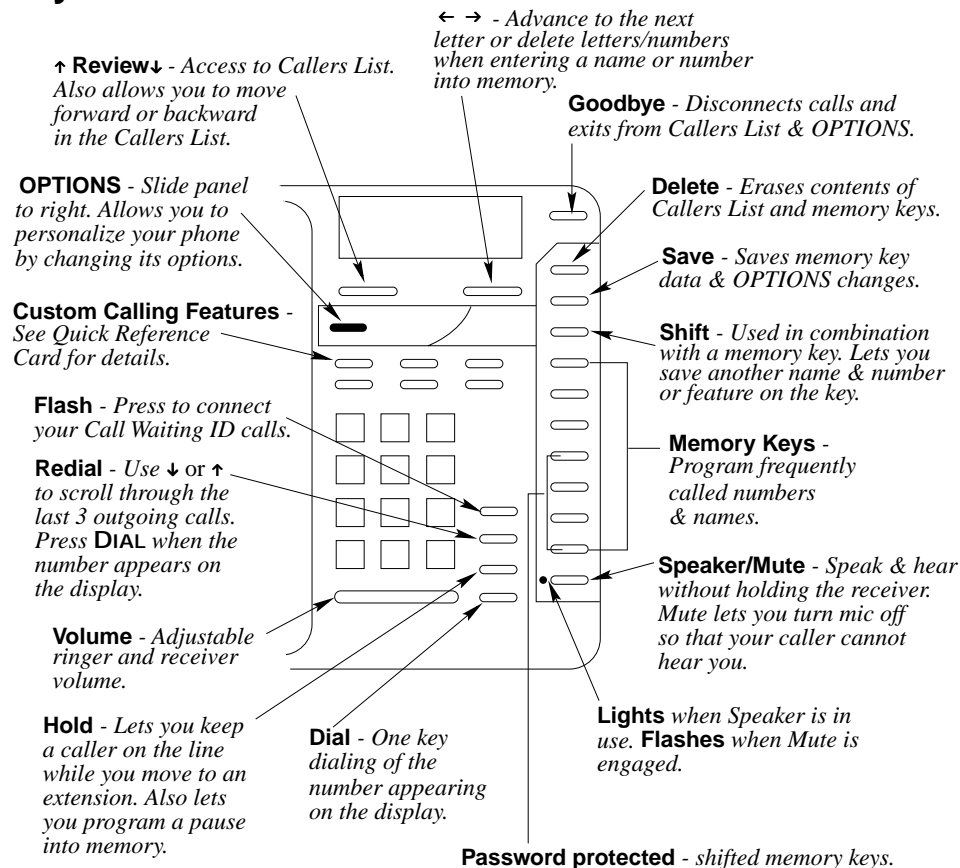
8. Change Callers List

You can log all the calls that you receive, only those calls you or your answering machine did not answer, or no calls.

9. Call Wait ID

This option is turned ON at the factory. You would only turn this option OFF if persistent clicking or tones interrupt your calls. When this option is turned OFF, your Mæstro will act as a Caller ID telephone only.

Key reference



Display messages

Mæstro's display employs a variety of messages and icons to help keep you informed about your calls.

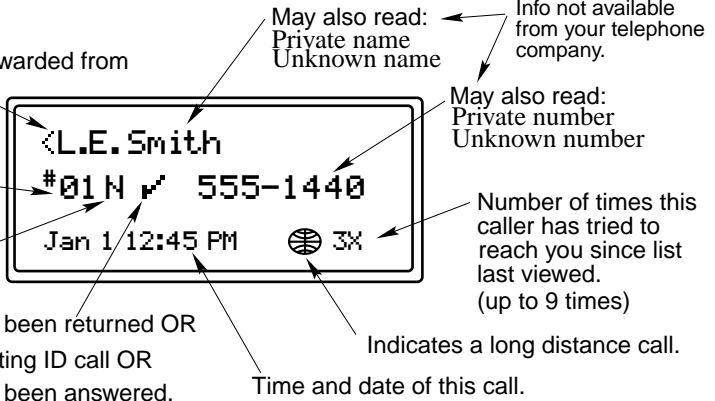
Callers list screen

If present, call was forwarded from another location.







Number of this call in the Callers List.

Call has not been previously viewed.

- ✓ Call has been returned OR
- ☎ Call Waiting ID call OR
- ☎ Call has been answered. This icon only appears if a call is NOT a Call Waiting ID call.



Messages may appear elsewhere on the display.

Message	What it means
Calls bumped=XX	Number of old calls automatically deleted when Callers was List full.
Use ↓, ↑ for XX New	View your new calls using ↓ <i>Review</i> ↑ in the Callers List.
XX New Callers	Number of new calls stored in Callers List.
	Flash has been dialed.
	Pause has been dialed.
more →	Indicates further information. Use → to view.
	Call is a Call Waiting ID call.
	Call was returned.
	Call was from a long distance number.
	Call was answered. This icon only appears if a call is NOT a Call Waiting ID call.

Lights	What it means	Priority
Solid	Extension in use or Check Phone cord appears on display	Highest
Fast Flash	Visual ring indicator for incoming calls	High
Slow Flash	Message waiting (with voice mail services only)	Low
Flash	New call has been received (and not returned).	Lowest

Note: The light and display will always indicate the highest priority condition.

Ensuring privacy

Mæstro's red display light comes ON and Extension in use appears on the display when another person in your home picks up an extension. The light remains ON until the other person hangs up.

Example of saving ON and OFF keys

The following examples show you how to save an ON and an OFF key and activate Mæstro's light for a telephone company feature.

To save a Call Forwarding ON key:	To save a Call Forwarding OFF key:
1. Press SAVE .	1. Press SAVE .
2. Press 1 to program the light ON.	2. Press 0 to program the light OFF.
3. Press the desired memory key.	3. Press the desired memory key.
4. Press 7 2 # or your telephone company feature code for turning Call Forwarding ON.	4. Press 7 3 # or your telephone company feature code for turning Call Forwarding OFF.
Read the display to confirm the number. If the number is wrong press GOODBYE and begin again.	Read the display to confirm the number. If the number is wrong press GOODBYE and begin again.
5. Press SAVE again.	5. Press SAVE again.
6. Write Call Forwarding ON on the receiver card (in pencil). The light is now programmed but will not come ON until you use the feature.	6. Write Call Forwarding OFF on the receiver card (in pencil).

To save ON and OFF keys for a telephone company feature without the light, omit step 2 from the above examples. Your Mæstro may be programmed with only one ON and one OFF key.

Note: The feature in use light may be preprogrammed (see Quick Reference Card). Once the feature ON and OFF codes have been assigned to two keys, other features will not turn the light ON and OFF.

Answering your questions

Display is in the wrong language.

You can change the language by pressing the OPTIONS key and pressing 1 twice.

Callers are not identified on the display.

Until you subscribe to Caller ID or Call Waiting ID from your telephone company, your telephone will not receive the name/number of a caller.

Persistent clicking or tones interrupt calls.

Turn off Option 9 using the OPTIONS key. When this option is turned OFF, your Maestro will act as a Caller ID telephone only.

You hear the Call Waiting ID tone but no caller information is on the display.

You need to subscribe to Call Waiting ID and/or confirm that the Call Wait ID option is ON (see Option 9).


While pressing ↓ Review↑, the display shows List is empty.

You must subscribe to Caller ID or Call Waiting ID, for the telephone to record incoming calls.

No dial tone. Check phone cord may appear on the display.

Read the display. If the line cord is not attached properly the display will prompt you. Also, make sure the receiver cord is attached securely.

Telephone doesn't ring. Ringer is OFF may appear on the display.

The ringer may be turned OFF. Without lifting the receiver, press the right side of the volume bar (◀  ▶) to turn the ringer ON. You can adjust ringer volume and tone in the OPTIONS list.

No information on the display and ringer volume is low.

Make sure the power adaptor is plugged into a working electrical outlet.

Cannot hear a caller or be heard.

Make sure the receiver cord is inserted securely into the jack. If you are using Speaker/Mute ensure that the Mute feature is not active. The red light beside the Speaker/Mute key will flash if mute is in use.

Light stays ON and display shows Feature ON even when call forwarding is not in use.

You must program a call forwarding OFF key "To save a Call Forwarding OFF key:" on page 11.

When you have a power failure.

Maestro will still operate as a regular telephone during a power failure, but the display, the advanced features, and shifted memory keys will not operate until the power is restored.

Cannot switch to an incoming Call Waiting ID caller.

Make sure that all off-hook extensions are SuperFlash capable. Also, a pause of 3 seconds is required before pressing FLASH again.

For customer service and technical assistance please call 1-800-574-1611.

INDEX

A

Area code 9

C

Call Forwarding

Off 11

On 11

Call Wait ID 9

Call Waiting ID 3, 8, 9, 12

Caller ID 5, 8, 9

Callers List 3, 9

change 9

deleting 5

Review key 5

saving from 5

viewing 5

Contrast 8

D

Date

set 8

Desk mount 2

Display

contrast 8

messages 10, 12

Display messages 10

E

Extension phones 3, 12

F

Faceplate 2

Flash 3, 4, 7, 12

H

Hold 4, 7

I

Installation 2

faceplate 2

Lens

memory card 2

receiver card 2

line cord 2

memory card 2

phone base 2

power adapter 2

receiver 2

receiver card 2

receiver cord 2

K

Key reference 9

L

Language

incorrect 12

select 8

Lens 2

Lights 10

Locking memory keys 7

Long distance calls 6, 7, 9

M

Memory card 2

Memory keys

erasing 7

flash 7, 10

letter chart 7

locking 7

long distance numbers 7

on/off keys 11

pause 7, 10

programming 6

saving 6

unlocking 7

using Shift 6

viewing contents 7

Message waiting 8

Messages 10

Mute 4

O

Options

Changing 8

P

Password 7

Pause 7

Privacy 7, 11

R

Receiver card 2

Receiver volume 4

Review key 5, 6, 12

Ring Tone

set 8

Ringer 12

Ringer volume 4

INDEX

S

Saving

- entering names 6
 - adding a space 6
 - erasing 6
 - letter case 6
 - next letter 6
- entering numbers 6
- shift key 6

Shift key 6

Speaker/Mute 4, 7, 8, 12

SuperFlash 3, 12

T

Test

- phone cord connection 2

Time

- set 8

Troubleshooting 2, 12

V

Volume control 4

W

Wall mount 2

