

DSS

Digital Spread Spectrum



# Aero 2000 Cordless Phone



Manual Part Number:  
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## Aero 2000 Cordless Phone

Congratulations on purchasing your Aero 2000 cordless phone from Verizon. This product has been designed to provide a clear and crisp cordless calling experience. It incorporates features that make the latest phone company services like Caller ID, Call Waiting and Voice Mail easier to use.

Read the Getting Started section on the next page to start using your Aero 2000 quickly. Be sure to charge the battery for a minimum of 15 hours prior to first use. This will insure a full battery charge and long battery life.

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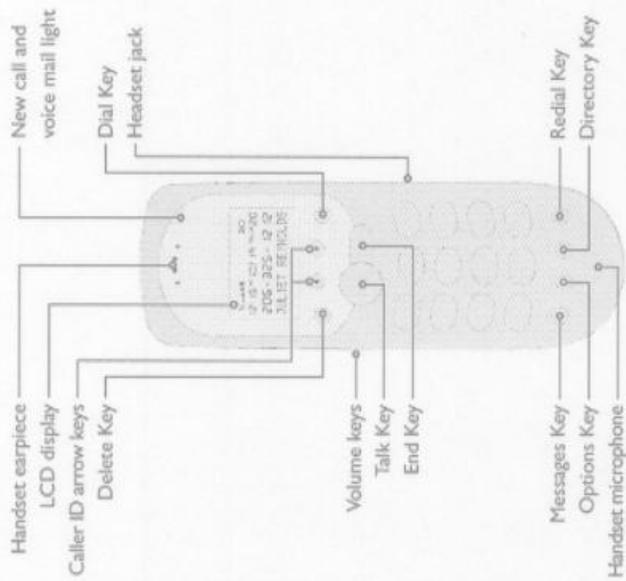
### Features

- Direct Speed Dial/Synch
- Spectrum Technology
- Call Waiting/Caller ID
- Dual keypad on base and handset
- Dual becks display on base and handset
- Signal strength indicator
- Phone book directory
- One touch voice mail access key
- New call indicator light
- Voice Mail message indicator light
- Long lasting NiMH battery
- English / Spanish language option
- Headset jack
- 10-hour talk time
- 20-day standby time
- Recoil
- Tone / Pulse dialing
- Hearing aid compatible

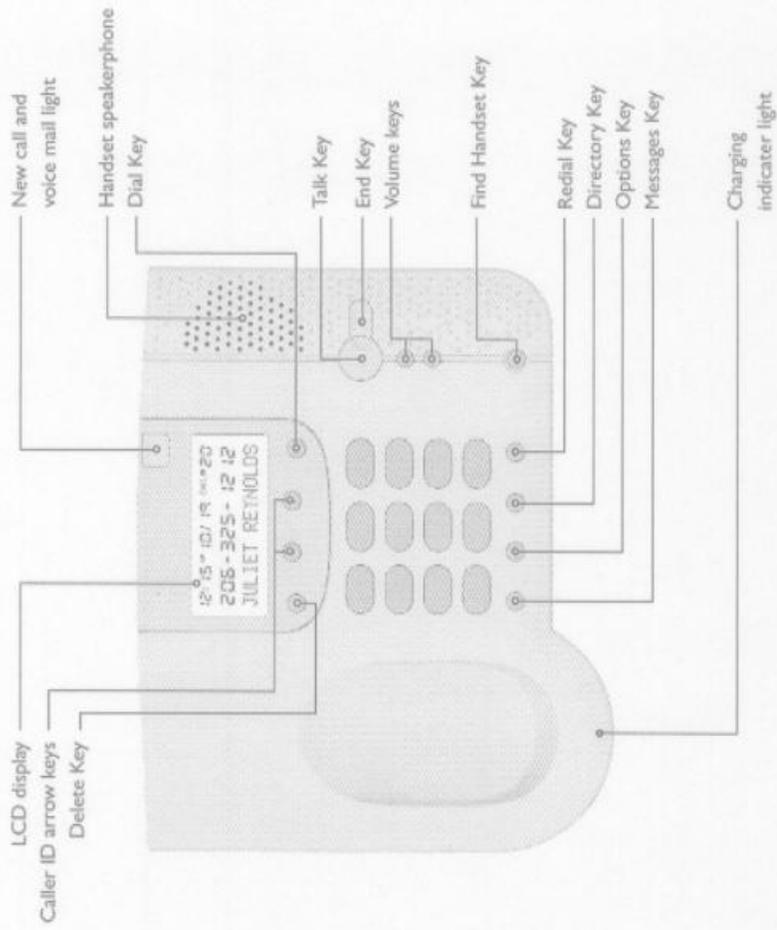
# Getting Started

## Telephone Overview

Handset Layout



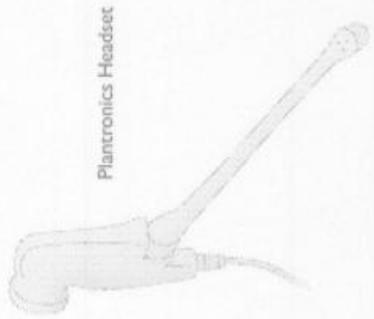
Base Layout



## Getting Started

Check Your Package Contents

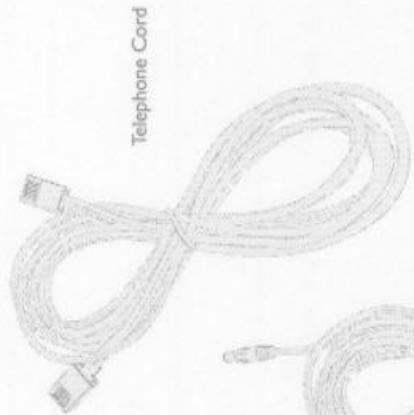
Make sure you have received the following items in the package. If any items are missing, contact the Consumerware Customer Service Center at 1-800-456-6076.



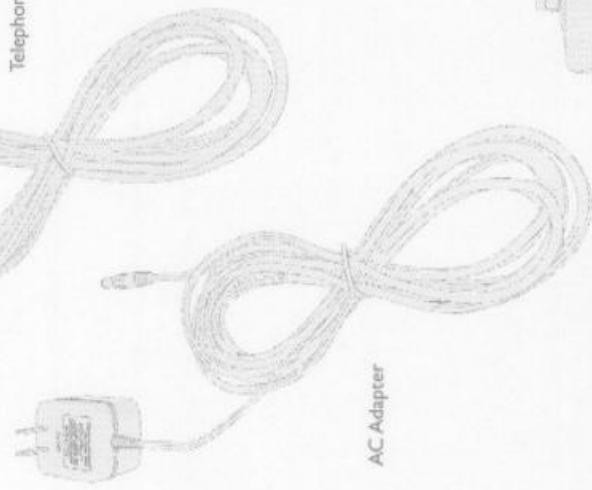
Plantronics Headset



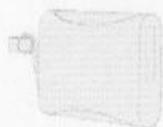
Belt Clip



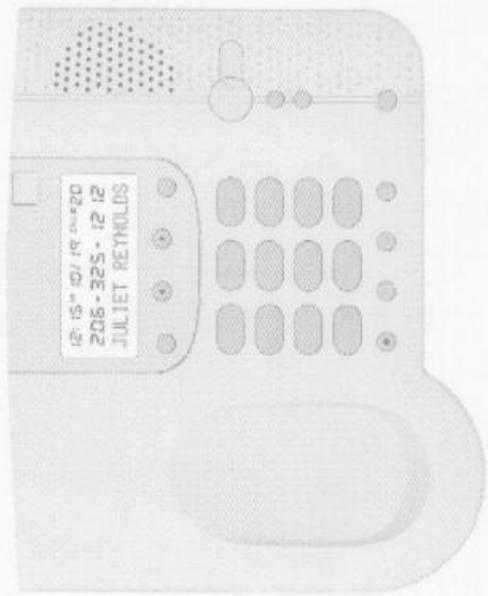
Telephone Cord



AC Adapter



NiMH Battery



Cordless Phone Handset and Base



**Step 1:** Select the best location

For the best reception, place the base in a high central location, away from other electrical devices such as a TV, personal computer, microwave or other cordless phones.



Figure a.

**Step 2:** Install and charge the handset battery

Before using the phone, you must first charge the battery pack continuously for at least 15 hours.

1. Remove the battery door cover on the telephone handset.

See figure a.

2. Connect the battery pack to the handset using the correct polarity. The plastic connector fits together in only one way. When you are certain the connector is inserted properly, insert the battery pack into the battery compartment. See figure b.

3. Replace the battery door cover.

4. Place the handset in the charging cradle with the keypad facing up.

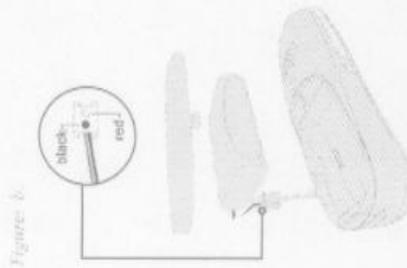


Figure b.

**Battery use time (per charge)**

- 10 hours continuous use
- 20 days when the handset is in standby mode

It is required that the battery charge for a minimum of 15 hours prior to first use.

**Battery charge**

The current battery strength is indicated on the handset display.

Display Prompts	Battery Strength
■■■■■	Fully charged
■■■■	Medium
■■■	Low
LOW BATTERY	Return to base for immediate charging.

**Low battery alert**

When the battery runs low and needs to be charged, the handset will beep and display LOW BATTERY. Complete your conversation as quickly as possible and return the handset to the base for charging.

**Cleaning battery charging contacts**

For optimal charging, it is important to clean the battery contacts on both the handset and the base unit with a dry cloth or pencil eraser about once a month. Do not use any liquids or solvents.

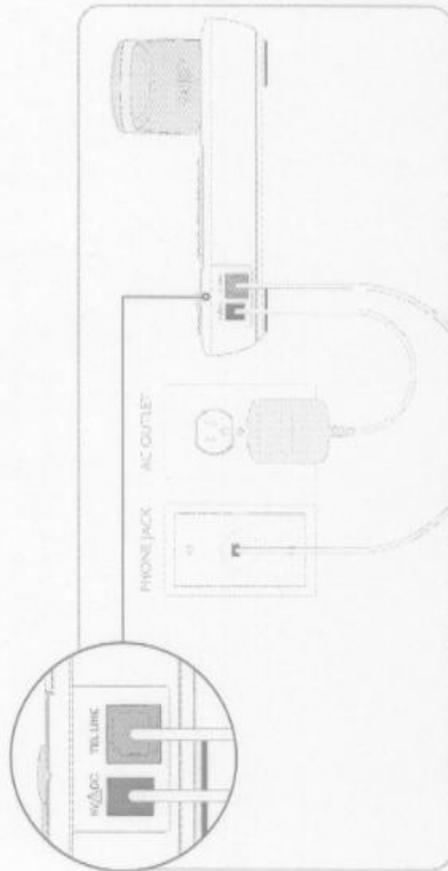
**Step 3: Connect base to AC power**

1. Plug the AC adapter cord into the base unit and then to a 120V AC outlet. See figure c.
2. Use only the supplied Consumerware AC adapter model #NMI1500. Do not use any other AC Adapter.
3. Do not plug the power adapter into a wall outlet that is controlled by a wall switch.
4. Place the handset in the base.
5. The display on the base will read "CHARGING".

**Step 4: Connect base to phone line**

When the handset battery has charged for at least 15 hours, connect the telephone line cord (supplied) to the TEL LINE jack on the back of the base and then to a telephone wall outlet. See figure c.

Figure c.

**Step 5: Select the language (English or Spanish)**

The Language option can be used to select the language of your display. You can select English or Spanish. See figure d.

1. Press the OPTIONS key.
2. Using the ARROW keys (< or >), move the pointer to LANGUAGE and then press the OPTIONS key again.
3. Press the ARROW keys (< or >) again to toggle between ENGLISH and ESPANOL options.
4. To confirm the setting, press the OPTIONS key.

Figure d.

**Step 6: Select dialing rule**

The phone can automatically dial phone numbers that appear in the display. To do this, the settings must reflect your local dialing rules. If you use seven digits to dial local calls, select the DIAL 7 DIGITS setting. If you are required to dial 10 digits in your local area (area code + phone number), select the DIAL 10 DIGITS setting. See figure e.

1. Press the OPTIONS key.
2. Using the ARROW keys (< or >), move the pointer to DIALING and then press the OPTIONS key again.
3. Press the ARROW keys (< or >) again to toggle between 7-DIGIT and 10-DIGIT options.
4. To confirm the setting, press the OPTIONS key.

Figure e.



Figure 7.

**Step 7: Select TONE / PULSE dialing mode**

Depending on your dialing system, set the Dial Mode as follows:

If your dialing system is:

Tone	Set switch to:	T
Pulse		P

1. Press the **OPTIONS** key.
2. Using the **ARROW** keys (< or >), move the pointer to **PULSE / TONE** and then press the **OPTIONS** key again. See figure 7.
3. Press the **ARROW** keys (< or >) again to toggle between **TONE** and **PULSE** options.
4. To confirm the setting, press the **OPTIONS** key.

If you are not sure of your dialing system, make a trial call with the Dial Mode switch set to **TONE**. If the call connects, leave the **TONE** option as is, otherwise, set to **PULSE**.

**Step 8: Programming your Voice Mail access number**

If you subscribe to Voice Mail service through your local phone company, you can automatically dial your Voice Mail access number with a touch of the **MESSAGE** button.

To program your Voice Mail access number:

1. When the **MESSAGE** key is first pressed, the display will indicate if a number has been previously programmed. If the **MESSAGE** key has not been set, press **DIAL**.

2. Enter the 10-digit Voice Mail access number (area code + phone number) you dial to retrieve your Voice Mail messages. If you would like to automatically enter your PIN code, press the **REDIAL** key to create a **PAUSE** then enter your PIN. Press the **DIAL** button to store the number in memory. The display will read **NUMBER STORED**.

**REDIAL** key = **PAUSE**

*NOTE: Pause creates a 2-second delay before playing the PIN code. It may be necessary to add additional Pause entries to create a longer delay for some voice mail systems. For example, entering Pause three times before entering your PIN code will create a six-second pause.*

3. To change your Voice Mail access number previously stored in memory, press the **OPTIONS** button and select **MESSAGE BUTTON**. The number currently programmed will be displayed. To change, press **DIAL** and enter a new number. To store, Press **DIAL** again. The display will show **NUMBER STORED**.

Once the number is stored, simply press the **MESSAGE** button. The phone will automatically dial your Voice Mail access number.

## Cordless Phone Basics

Figure 3: Increase volume key



### Adjusting handset volume

To adjust the handset volume, press the top volume key as shown to increase volume and the bottom key to lower volume. The volume can only be adjusted during a call. When you hang up, the phone keeps the last volume setting selected.

### Adjusting the ringervolume

1. Press the OPTIONS key.
2. Using the ARROW keys (< or >), move the display to RINGER VOLUME and press the DIAL key to select.
3. Using the ARROW keys (< or >), toggle the arrow between HI, LOW and OFF. Press the DIAL key to make the selection.

See figure 4.

Figure 4:



### Belt clip installation

To attach the beltclip, insert the beltclip into the holes on each side of the handset. Press down firmly until it clicks into place. See figure 5.

To remove the beltclip, pull both sides of the beltclip to release the tabs from the holes.

### Headset installation

Your phone may be used with an optional headset that utilizes a 2.5mm audio jack. Insert the headset jack into the jack located on the side of the handset. Your phone is now ready for headset use. See figure 6.

Figure 5:

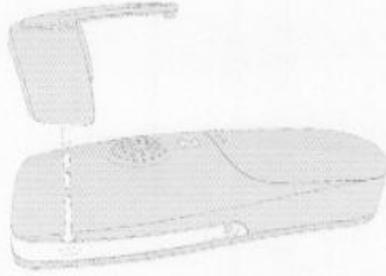
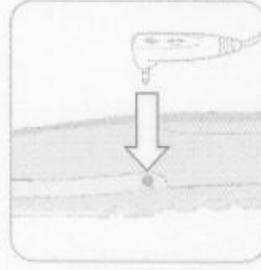


Figure 6:



### Making and receiving calls

#### To make a call

##### Pre-Dialing

The Aero2000 supports pre-dialing.

1. Dial the telephone number.
2. Press the TALK key. The phone will go off-hook and dial the number.
3. To end the call, press the END key.

##### Dialing

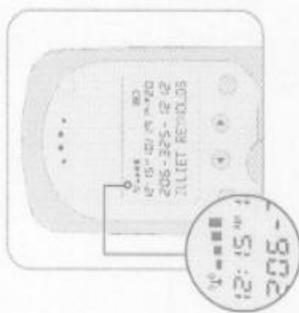
1. Press the TALK key and wait for a dial tone.
2. Dial the telephone number.
3. To end the call, press the END key.

#### To answer a call

When your handset rings, press the TALK key or the speakerphone key on either the handset or base. To end the call, press the END key.

*Note: You must press the END key to terminate the call. Replacing the handset back into the cradle will not end the call.*

Figure 6.



### Range Indicator

To avoid moving out of range of the base station, a range indicator is located on the handset display. The four bars represent the relative signal strength and sound quality you are currently receiving from the base. The further you move away from the base, the fewer bars are displayed. See figure 6.

### Traveling out-of-range

During a call, if you travel beyond the range of the base unit, you will hear two beeps indicating you are out of range. You have ten seconds to move back within range of the base or your call will be terminated. If you continue to travel away from the base unit, you may lose contact all together. If you hear a louder single beep, you know you have completely traveled out of range and your call was terminated. You must move back within range and dial your party again.

### Flash key

The FLASH key is also the TALK key. If you subscribe to Call Waiting service through your local phone company and a call waiting tone is heard, simply press the TALK key to switch to they new call. To return to the original conversation, press the TALK key again.

**Message key**

Voice Mail service provided by your local phone company takes your calls while you are away from your phone or even while you are on another call. Your PIN code can be played automatically. See page 11 for Voice Mail access set-up details.

If the indicator light flashes red and the display shows MESSAGE WAITING, you know you have new voice messages waiting. To retrieve your messages, press the MESSAGE key to automatically dial your Voice Mail access phone number. When connected, enter your PIN code to retrieve your Voice Mail messages.

You must subscribe to Voice Mail service through your local phone company in order to take advantage of this feature, and you must program your Voice Mail access phone number into the phone (see Programming Your Voice Mail Access Number on page 10 for set-up instructions).

**Options key**

The OPTIONS key allows you to access the many different settings available on the Aero 2000. When the OPTIONS key is pressed, the following choices can be made using the ARROW keys. To make a selection, press the DIAL key. To exit, press the END key (see product set up on page 6 for further details).

NETWORK SERVICES  
LANGUAGE  
DIALING  
PULSE / TONE  
MESSAGE BUTTON  
RINGER VOLUME

**Handset and base speakerphone**

The handset and base speakerphones can be utilized at any time before or during a call.

With the handset speakerphone, you can switch between hearing a conversation over the earpiece or over the speakerphone. Simply press the speakerphone button to toggle between the earpiece and speakerphone. To end the call, press END. The handset microphone is located on the bottom of the handset. When using the speakerphone feature, position yourself as near to the handset as possible and speak clearly.

With the base speakerphone, simply press the TALK key and dial the number. To end the call, press END. The base microphone is located under the base. When using the speakerphone feature, position yourself as near to the base as possible and speak clearly.

To switch to the handset while using the base speakerphone, lift the handset off the base and press the TALK key.

To switch to the base speakerphone while using the handset, press the TALK key on the base.

To adjust the speakerphone volume, press the VOLUME keys on either the handset or the base while talking.

**Redial key**

To redial the last number called, simply press the TALK key then press REDIAL. The last number called will be dialed.

Speakerphone location

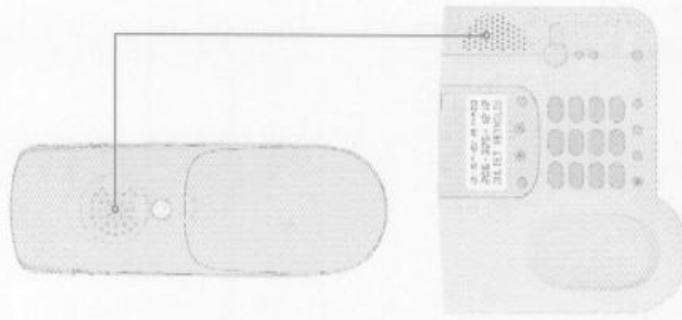


Figure 1.



### Caller ID service

The Aero 2000 is designed to be used with Caller ID service offered by your local telephone company. The caller's information will be displayed after the first ring, provided that you have subscribed to Caller ID service. The phone can record information for up to 50 calls, including the time and date the call was received. The Caller ID information is stored from the most recent to the oldest call. If you subscribe to Call Waiting Caller ID service, when a Call Waiting call is received, the new caller's name and phone number will be displayed.

### Arrow keys

Press the **ARROW** keys to scroll through the stored call entries. Calls are displayed in the order they were received. See figure 1.

The left **ARROW** key displays entries from newest to oldest (from 50 to 1).

The right **ARROW** key displays entries from oldest to newest (from 1 to 50).

When you reach the end of the call history, the screen displays **END OF LIST**.

### Delete key

To erase the Caller ID record shown on the display, press the **DELETE** key once. The display will show **DEL** and **DEL ALL** options. Press the **ARROW** keys to toggle the arrow to either delete the current record (**DEL**) or delete all records (**DEL ALL**). Once you have selected the

delete option, press the **DELETE** key again. The display will show **DELETED** for one record or **CALLS DELETED** for all records.

- **DEL** – deletes current record
- **DEL ALL** – deletes all records

Press the **END** key to exit the **DELETE** menu at any time.

### Dial key

To dial the phone number shown on the display, simply press the **ARROW** keys until the number you want to dial is displayed. Press the **DIAL** key once. The display will show **DIAL** and **DIAL I+** options. Press the **ARROW** key to toggle the arrow to either dial a local call (**DIAL**) or dial a long distance call (**DIAL I+**). Once you have selected the dialing option, press the **DIAL** key again. The number will be dialed as shown on the display.

- **DIAL** – dials number for local call
- **DIAL I+** – dials number for long distance call

### New call and message waiting light

- **Green** – if you have received new calls that have not been reviewed.
- **Red** – if you subscribe to Voice Mail service and you have at least one new message waiting.

The New Call Indicator and Message Waiting Light flashes green when you have received any new call that have not yet been reviewed (See figure: m). If you subscribe to Voice Mail service through your local phone company, the light will flash red whenever you have a new voice mail message waiting. For Voice Mail subscribers, the Aero 2000 detects both stutter dial tone and FSK / Visual Message Waiting Indication.

Figure 2.



PRIVATE

**Display messages**

The calling party is blocking name and number information.

UNAVAILABLE

Your local phone company is unable to receive information about the caller's name and number.

LINE ERROR

An error occurred while receiving the Caller ID information.

MESSAGE WAITING

You have received new voice mail messages in your Voice Mail service.

5 NEW CALLS

The total number of new calls received.

LINE IN USE

There is another phone off hook or in use utilizing the same phone line.

**Find handset**

To locate the handset, press the FIND key on the base. The handset will ring and FIND will appear on the display. When the handset is located, press the END key to cancel paging or press the END key on the base to cancel. Additionally, if you receive an incoming call, FIND is cancelled.

**Date and Time**

When not showing Caller ID information, the current Date and Time will appear on the display. There is no need to enter the date and time as it is transmitted automatically when Caller ID data is sent from your local phone company. After receiving the first call, the current Date and Time will be entered and will automatically appear on the display.

**Directory**

The phone book directory allows you to look up and dial a number previously stored in memory. Your phone stores up to 50 names and numbers that can be searched alphabetically and stored from Caller ID records.

**Storing from a Caller ID Record**

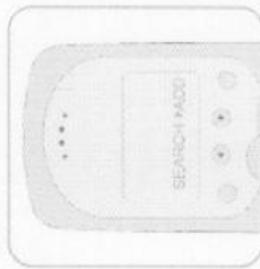
1. Using the ARROW keys (< or >) select a Caller ID record you would like to store in the directory.
2. Press the DIRECTORY key and the display will show COPY and SEARCH options. Press the ARROW keys to either COPY the Caller ID record into the directory or SEARCH for a name previously stored in memory.
3. When the arrow is pointing to COPY, press the DIRECTORY key again. The display will show COPIED indicating the record was stored into memory.

**Adding a Name and Number**

1. Press the DIRECTORY key. The display will show SEARCH and ADD options. Press the ARROW keys to toggle the arrow to either SEARCH for a name previously stored in memory or ADD a new name and phone number.

- When the arrow is pointing to ADD, press the DIRECTORY key again. Enter the phone number you want to store and press DIAL to move to name entry.
- Using the number keypad, press the appropriate digit key as many times as necessary to enter the first letter of the name. The cursor will move to the right and the next letter can be entered. Spaces can be added using the right ARROW key. To delete letters, use the left ARROW KEY. When complete, press the DIAL key to save the record. The display will show ENTRY STORED.

Figure 8.



#### Viewing and Dialing from the Directory

- To look up a phone number previously stored into memory, press the DIRECTORY key. The display will show SEARCH and ADD options. Press the ARROW keys to toggle the arrow to either SEARCH for a name previously stored in memory or ADD a new name and phone number. See figure 9.
- When the arrow is pointing to SEARCH, press the DIRECTORY key again. Press the appropriate digit key as many times as necessary to enter the letter of the first name. You will see the first entry with that letter. See figure 10.
- If necessary, use the ARROW keys to scroll to the name you are looking for. For example, Chad Smith may be the first "C" in the Directory. To view, Charlie Olson, which is the next "C" in the Directory, you must use the right arrow key to toggle to the next "C" entry.
- Press the DIAL key to call the number. The display will read DIAL and DIAL I+. Press the ARROW key to toggle the arrow to either dial a local call (DIAL) or dial a long distance call (DIAL I+). Once you have selected the dialing option, press the DIAL key again. The number will be dialed as shown on the display.

Figure 10.



#### Deleting a Record from the Directory

- To delete a record previously stored in memory, press the DIRECTORY key and search for the name you would like to delete.
- With the name displayed, press the DELETE key. The display will show DEL and DEL ALL. Press the ARROW keys to toggle the arrow to either delete the current record (DEL) or delete all records in the directory (DEL ALL). See figure 11. Once you have selected the delete option, press the DELETE key again.
- The display will show DELETED for one record or ENTRIES DELETED for all records.

Figure 11.



Figure 12.

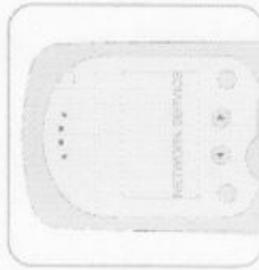
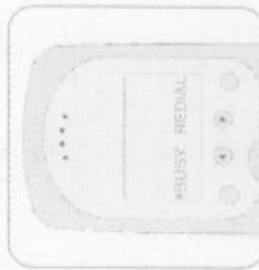


Figure 13.



#### Using network calling features

To utilize the network calling features pre-programmed into the phone, follow the instructions below. A general overview of each feature is provided on page 24, for a more detailed description, contact your local phone company.

- Press the OPTIONS key on the handset.
- Using the ARROW keys (< or >) toggle through the OPTIONS menu until NETWORK SERVICE appears on the display. See figure 14.
- Press the DIAL key to select NETWORK SERVICE.
- Using the ARROW keys (< or >) toggle through the network service options. Press the DIAL key to select that feature.
- The display will show the network feature code being dialed. See figure 15.

## Useful Information

### Pre-programmed calling features

The following network calling features and activation codes are pre-programmed into the phone.

Network Calling Feature	Display	Feature Code
Last Call Return	CALL RETURN	*69
Busy Call Return	BUSY REDIAL	*66
Directory Assistance	DIR-ASSIST	411
Cancel Call Waiting	CNCL CALL WTG	*70
Call Forwarding	CALL FORWARD	72#
Cancel Call Forwarding	CNCL CALL FWD	73#
Anonymous Call Rejection ON	ACR ON	*77
Anonymous Call Rejection OFF	ACR OFF	*87
Call Rejection	CALL REJECTION	*60

### Battery replacement

When operating time becomes short, even after a battery is recharged, replace the battery. With normal usage, the battery will last about one year. Contact the Consumerware Customer Service line at 800-456-6076 to order a replacement battery, model# NM1500.

Warning: to avoid the risk of personal injury or property damage from fire or electrical shock, only use Consumerware battery model# NM1500.

#### Caution:

- Only use Consumerware battery model# NM1500 for replacement.
- Do not remove the battery from the handset to charge it.
- Never throw the battery into a fire, disassemble or heat it.
- Do not remove or damage the battery casing.

### Descriptions of calling features

Last Call Return *69	Remembers the number of the person who called you last and automatically dials that number. This feature is useful if you just missed an incoming call.
Busy Call Return *66	Continually redials a busy number for you. When a number is busy, Busy Redial monitors the busy number and lets you know when the line is free.
Directory Assistance 411	Connects you with a directory assistance operator.
Cancel Call Waiting *70	Temporarily cancels call waiting service. This feature is useful if you have call waiting service, but do not want to be disturbed during a call.
Call Forwarding 72#	Allows you to send your calls to another phone, cellular or even pager number.

Cancel Call Forwarding 73# Temporarily cancels call forwarding.

Anonymous Call Rejection \*77 (ON) and \*87 (OFF) Stops calls from people who block their Caller ID information. Anonymous callers hear a message that you are not accepting blocked calls and how to unlock their calls. When receiving a blocked call, your phone will not ring.

Call Rejection \*60 Call Block lets you select up to 12 phone numbers from your local and toll calling area to be blocked from reaching you. You can also block incoming calls placed from the last calling number, even if the number is unknown. A blocked caller will hear a voice recording that says you are not presently accepting calls.

## Troubleshooting tips

The unit does not work.

- Check the settings – see Setup page 6.
- Charge the battery fully.
- Clean the charging contacts and charge again.
- Install the battery properly.
- Place the handset on the base unit and unplug the AC adaptor to reset. Plug in, and try again.
- Re-install the battery and place the handset on the base unit. Try again.

The charging indicator light will not illuminate when the handset is placed on the base.

- Make sure the AC power adapter is plugged into the base and the wall outlet.
- Make sure the handset is properly seated on the base facing up.
- Make sure the charging contacts on the handset and base are clean.

Previously programmed information is erased.

- If a power failure occurs for over 15 hours, programmed information may be erased. Reprogram if necessary.

The display shows "LOW BATTERY"

- Charge the battery fully.
- If the LOW BATTERY display continues, clean the charging contacts and charge again.
- If the LOW BATTERY display continues, replace with a new battery from Consumerware, model# NM1500.

The audio quality is weak and / or scratchy.

- Move the handset and / or base to a location away from metal objects or appliances.
- Move closer to the base unit.

The handset and / or base unit do not ring.

- The ringer volume is set to OFF. Set to high or low.
- If there are several other telephones on the same line, try disconnecting some of the other telephones. Too many connected telephones can also create problems such as low ringer volume or impaired sound quality during calls.

Call cannot be connected even if dialed correctly.

- Check to confirm that the dialing mode of PULSE or TONE is set properly.

Caller ID information does not display when the phone rings.

- Wait until the phone rings twice before answering.
- Make sure your local phone company has activated your Caller ID service.

Information does not display when a Call Waiting call comes in.

- You must subscribe to the Call Waiting Caller ID service for this feature to work. Call your local phone company to confirm you have signed up for Call Waiting Caller ID service.
- While receiving the Call Waiting call, a second line was also off hook. The AERO 2000 cannot receive Call Waiting ID data when a second line is also off hook.

When you receive a call the display shows UNAVAILABLE or PRIVATE.

- In some calling areas, the name display service may not be available or the calling party has blocked the Caller ID data from being transferred with the call.
- The originating telephone company could not transmit the Caller ID data.

There is no dial tone on the telephone.

- Check all cords to make sure that all connections are secure.
- Unplug the telephone and connect it to another modular jack. If it still does not work, and other telephones in your home are working, the problem is with this telephone.

**Troubleshooting tips (continued)**

Message Waiting Indicator Light • Make sure either Stutter Dial Tone or Visual Message Waiting does not flash and MESSAGE WAITING does not appear. These services are not available in all areas.

The handset or base unit display goes to the standby mode while viewing the Caller ID list.

- Do not pause for over 40 seconds.

The handset cannot be paged from the base unit.

- The handset is too far from the base unit.
- The handset or the base unit is engaged in an outside call. Try again later.

You cannot hear the person when speaking on the handset.

- Make sure that a headset is not connected to the handset.
- The handset volume is turned down. Turn up volume.

If none of these tips solve the problem.

- Contact the Consumerware customer support line at 1-800-456-6076.

**Maintenance**

Clean the outside of the phone with a soft, damp cloth. Do not use any type of abrasive pad, scouring powder or solvent such as alcohol or benzene, as they may damage the finish of the phone cabinet. When cleaning the charging contacts, wipe with a dry cloth or a pencil eraser, if necessary.

**Hearing aid compatibility**

Notice to Hearing Aid Wearers: This telephone is compatible with inductively coupled hearing aids.

**General Information**

The phone complies with FCC Parts 15 and 68. Operating temperature: 0 °C to +50 °C (+32 °F to +122 °F)

Note: If the handset is left off of the base, the actual Talk mode duration will be reduced respective to the amount of time the handset is off the base.

Recharge your phone on a regular basis by returning the handset to the base after each phone call. When the operating time becomes short, even after the battery is recharged, please replace the battery. With normal usage, the battery should last about one year.

A replacement Consumerware adapter and battery may be purchased through the Consumerware Customer Support Center at (800) 456-6076.

**AC Adapter Information**

AC Adapter part number: D9-04A  
Input Voltage: 120V AC 60Hz  
Output Voltage: 9V DC 350mA

**Battery Information**

Battery part number: MN1500  
Type: NiMH  
Capacity: 1300 mAh, 3.6V  
Battery use time (per charge) from fully charged

- Talk mode duration: 10 hours
- Standby mode duration: 20 days

### FCC Information

**Warning!** Changes or modifications to this unit not expressly approved by Consumerware could void the FCC authority to operate this equipment. This includes the addition of any external antenna device.

To comply with FCC regulations, the following conditions must be met:

#### **This device complies with Part 68 of the FCC rules.**

The label on the bottom of this device contains the FCC registration number and ringer equivalence number.

If requested by the telephone company, the FCC registration number of this device and the ringer equivalence number must be reported. For reliable operation, the sum of the ringer equivalence numbers for devices connected to a single telephone line should not exceed five. This device must not be installed on coin operated telephone lines or party lines.

#### **This device complies with Part 15 of the FCC rules.**

Operation is subject to the following two conditions:

1. This device may not cause harmful interference.
2. This device must accept any interference received, including interference that may cause undesired operation.

These limits are designed to provide reasonable protection against harmful interference in a residential installation.

#### **Rights of the telephone company**

The FCC has granted the telephone company the right to disconnect service in the event that your phone causes problems on the telephone line. Also, the telephone company may make changes in facilities and services which may affect the operation of your unit. However, your telephone company must give adequate notice in writing prior to such actions to allow you time for making necessary arrangements to continue uninterrupted service.

If you are having trouble with your telephone service, you must first disconnect your phone to determine if it is the cause of your problem. If you determine that it is the cause, you must leave it disconnected until the trouble has been corrected.

#### **Radio Interference**

Some cordless telephones operate at frequencies that may cause interference to nearby TVs and VCR's; to minimize or prevent such interference, the system base should not be placed near or on top of a TV or VCR; and, if interference is experienced, moving the base farther away from the TV or VCR will often reduce or eliminate the interference.

However, there is no guarantee that interference will not occur in a particular installation. If this telephone does not cause harmful interference to radio or television reception, which can be determined by turning the system off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

1. Increase the separation between base station and receiver.
2. Connect the base station into an outlet on a circuit different from that to which the receiver is connected.
3. Consult the dealer or an experienced radio / TV technician for help.

Repair work on this device must be done by Consumerware, Inc. or an authorized repair station.

### Limited Warranty

**Important: Evidence of original purchase is required for warranty service.**

#### **Warranty Term**

This limited, non-transferable warranty is provided to the original purchaser. The product is warranted to be free from defects in materials and workmanship under normal installation, use, and service for a period of one (1) year from the date of purchase as shown on the purchaser's receipt.

If the unit should prove defective within the warranty period, please call the Consumerware Customer Service Center at 1-800-456-6076 for product return information.

#### **Statement of Remedy**

Consumerware's obligation under this warranty is limited to repair or replacement (at Consumerware's option) of the product or any part(s) which are defective provided that the product is returned to Siemens Customer Care during the warranty period. A copy of the purchase receipt must accompany products returned. In the absence of a purchase receipt, the warranty period shall be one (1) year from the date of manufacture. Repair or replacement of the product is your sole and exclusive remedy.

If the product is repaired, reconditioned component parts or materials may be used. If the product is replaced, Consumerware may choose to replace it with a new or reconditioned product of the same or similar design. The repaired or replacement product will be warranted for either (a) 90 days or (b) the remainder of the original one (1) year warranty period, whichever is longer. Batteries are warranted to be free from defects at the time of purchase.

## Limited Warranty (continued)

This warranty does not apply to defects outside of Consumerware's control, including but not limited to acts of God, fire, flood, damage while in transit to service facility. We do not warrant that the product will be compatible with any telephone equipment or systems or party lines.

This warranty shall be void if the product is damaged as a result of defacement, misuse, abuse, neglect, accidents, destruction, or alteration of the serial number, improper electrical voltages or currents, repair, alteration or maintenance by any person or party other than Consumerware's authorized service facility or any violation of instructions furnished by Consumerware.

This warranty is also void if this product is removed from the country in which the original purchaser purchased it; if it is used in a country, in which it is not registered for use; or if it is used in a country for which it was not designed. Due to variations in telephone systems and communications laws, this product may be illegal for use in some countries. Consumerware assumes no responsibility for damages or penalties incurred resulting from the use of this product in a manner or location other than that for which it is intended.

THIS ONE-YEAR LIMITED WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES EXPRESS OR IMPLIED ANY IMPLIED WARRANTIES, INCLUDING BUT NOT LIMITED TO THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, SHALL BE LIMITED IN DURATION TO THE ONE-YEAR DURATION OF THIS WRITTEN LIMITED WARRANTY. WE DISCLAIM ANY LIABILITY FOR DAMAGES FOR LOSS OF USE OF THE PRODUCTS, LOSS OF TIME, INCONVENIENCE, INJURY TO CUSTOMER OR ANY OTHER PERSON, OR DAMAGE TO CUSTOMER PROPERTY CAUSED BY THE PRODUCT, LOSS OF REVENUE OR PROFIT, OR DAMAGES FOR ANY FAILURE TO PERFORM. IN NO EVENT SHALL CONSUMERWARE BE LIABLE FOR ANY SPECIAL, INCIDENTAL, PUNITIVE OR CONSEQUENTIAL DAMAGES EVEN IF WE ARE ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts, so the above limitations may not apply to you.

This warranty is the sole and exclusive warranty provided for the product. There are no other express warranties. This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

## Procedure for Warranty Repair

If, after following the instructions in the owner's manual, you are certain that the Product is defective, pack the Product carefully (preferably in its original packaging). You should include all parts and accessories originally packaged with the product. Include evidence of original purchase and a note describing the defect that has caused you to return it. The product should be shipped freight prepaid, by traceable means, to warrantor at:

Consumerware, Inc.  
Warranty Division  
11730 - 118th Avenue NE #A300  
Kirkland, Washington 98034  
(800) 456-6076

that compliance with the above conditions may not prevent degradation of service in some situations.

Repairs to certified equipment should be coordinated by a representative designated by the supplier. Any repairs or alterations made by the user to this equipment, or equipment malfunctions, may give the telecommunications company cause to request the user disconnect the equipment.

Users should ensure for their own protection that the electrical ground connections of the power utility, telephone lines and internal metallic water pipe system, if present, are connected together. This precaution may be particularly important in rural areas.

NOTE: Users should not attempt to make such connections themselves, but should contact the appropriate electric inspection authority, or electrician, as appropriate.

## Industry Canada Information

NOTICE: The Industry Canada label identifies certified equipment. This certification means that the equipment meets certain telecommunications network, protective, operational and safety requirements as prescribed in the appropriate Terminal Equipment Technical Requirements document(s). The Department does not guarantee the equipment will operate to the user's satisfaction.

Before installing this equipment, users should ensure that it is permissible to be connected to the facilities of the local telecommunications company. The equipment must also be installed using an acceptable method of connection. The customer should be aware

## SAFETY INFORMATION



This symbol is to alert you to important operating or servicing instructions that may appear in this user's manual. Always follow basic safety precautions when using this product to reduce the risk of injury, fire or electric shock.

**Warning! Consumerware DOES NOT represent this unit to be waterproof. To reduce the risk of fire, electrical shock, or damage to the unit, DO NOT expose this unit to rain or moisture.**

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 soft, damp cloth for cleaning.
4. Do not use this product near water, such as a bathtub, wash bowl, kitchen sink, laundry tub, in a wet basement, or near a swimming pool.
5. Do not place this product on an unstable cart, stand or table. This product may fall, causing serious damage to the product.
6. Install this product in a protected location where no one can step on or trip over the line cord. Protect cords from damage or abrasion.
7. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceperson 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.

8. Unplug this product from the wall jack and refer servicing to qualified service personnel under the following conditions:
  - a) If liquid has been spilled into the product.
  - b) If the product does not operate normally by following the operating instructions. Adjust only those controls that are covered by the operating instructions because improper adjustment of other controls may result in damage and will often require extensive work by a qualified technician to restore the product to normal operation.
  - c) If the product has been exposed to rain or water.
  - d) If the product has been dropped or the cabinet has been damaged.
  - e) If the product exhibits a distinct change in performance.

9. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
10. Do not use the telephone to report a gas leak in the vicinity of the leak.

**Battery Safety Precautions:**

**Caution!** To reduce the risk of fire or injury to persons by the battery, read and follow these instructions:

1. Use only the Consumerware battery pack specified in the user's manual. Do not use Alkaline or Lithium batteries, or mix batteries of different sizes or from different manufacturers in this product. Do not use non-rechargeable batteries.
2. Do not dispose of the batteries in a fire; the cells may explode. Do not expose batteries to water. Check with local codes for special disposal instructions.

3. Do not open or mutilate the batteries. Released electrolyte is corrosive and may cause damage to the eyes or skin. The electrolyte may be toxic if swallowed.
4. Exercise care in handling the batteries in order not to short the batteries with conducting materials such as rings, bracelets and keys. The batteries or conducting material may overheat and cause burns or fire.
5. Change the batteries provided with, or identified for use with, this product only in accordance with the instructions and limitation specified in the user's manual. Do not attempt to charge the batteries with any means that are not specified in the user's manual.
6. Periodically clean the charge contacts on both the charger and handset.

**Rechargeable Nickel-Metal-Hydrate Battery****Warning:**

- This equipment contains a rechargeable Nickel-Metal-Hydrate battery.
- Nickel is a chemical known in the state of California to cause cancer.
- The rechargeable Nickel-Metal-Hydrate battery contained in this equipment may explode if disposed of in a fire.
- Do not short-circuit the battery.
- Do not charge the rechargeable Nickel-Metal-Hydrate battery used in this equipment in any charger other than the one designed to charge this battery as specified in the owner's manual. Using another charger may damage the battery or cause the battery to explode.

**SAVE THESE INSTRUCTIONS**

For questions regarding the operation of this product, customer care or for problem resolution, call the Consumerware Customer Service Center at 1-800-456-6076 (TTY 1-888-373-3373).

**PLEASE DO NOT RETURN THIS PRODUCT TO THE PLACE OF PURCHASE.**

Consumerware representatives are happy to help you with any issue relating to the operation of this product, set-up or installation.

Information subject to change since Consumerware reserves the right, without notice, to make changes in equipment design or components as progress in engineering or manufacturing methods warrant.