



OWNER'S MANUAL



pulse

2.4GHz Cordless Phone with Digital Answering Machine





INTRODUCTION

Congratulations! You've just bought the sexiest cordless phone on the planet. Of course, we may be biased. But consider this: With an attachable belt clip and headset jack, you don't have to pin the phone between your neck and shoulder to have your hands free. Then again, you may never want to take your hands off of this phone once you see how good it feels. Imagine, a phone that allows hands-free operation while being awfully fun to handle. Can you handle it?



TABLE OF CONTENTS

HEADING	Page
IMPORTANT FEATURES	4
IMPORTANT SAFETY INSTRUCTIONS	5
EQUIPMENT APPROVAL INFORMATION	8
HEARING AID COMPATIBILITY	9
INTERFERENCE INFORMATION	10
BEFORE YOU BEGIN	11
TELEPHONE JACK REQUIREMENTS	12
DIGITAL SECURITY SYSTEM	12
IMPORTANT INSTALLATION INFORMATION	13
INSTALLING THE BATTERY	14
INSTALLING THE PHONE	15
PHONE SET UP	18
CORDLESS PHONE BASICS	20
CALLER ID FEATURES	24
DIGITAL ANSWERING MACHINE	32
TELEPHONE ANSWERING DEVICE SET-UP	34
TELEPHONE ANSWER DEVICE	37
HEADSET AND BELT CLIP OPERATION	43
CHANGING THE BATTERY	44
GENERAL PRODUCT CARE	45
DISPLAY MESSAGES	46
HANDSET SOUND SIGNALS	48
TROUBLESHOOTING TIPS	49
SERVICE	53
LIMITED WARRANTY	54





IMPORTANT FEATURES

Your Cordless ID phone stores and displays specific information, provided by your local telephone company, to subscribers of Caller ID or similar caller identification services.

Your Cordless ID phone enables you to:

- Identify callers before you answer the phone.
- View the time and date of each incoming call.
- Record up to 40 Caller ID numbers sequentially.
- Know who called while you were away.

To get the most from your new phone, we suggest that you take a few minutes right now to read through this user's guide.



NOTE: In order to use all of the features of this unit, you must subscribe to either the standard Name/Number Caller ID Service or Caller ID with Call Waiting Service. To know who is calling while you are on the phone, you must subscribe to Caller ID with Call Waiting Service.



NOTE: Because cordless phones operate on electricity, you should have at least one phone in your home that isn't cordless, in case the power in your home goes out.





IMPORTANT SAFETY INSTRUCTIONS

Some of the following information may not apply to your particular product; however, when using telephone equipment, 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 or aerosol cleaners. Use a damp cloth for cleaning.
4. Telephones should not be used while you are in a bathtub, shower or pool. Immersion of the telephone or handset in water could cause an electrical shock.
5. Slots and openings in the cabinet back or bottom are provided for ventilation, to protect it from overheating. These openings must not be blocked or covered. The openings should never be blocked by placing the product on the bed, sofa, rug, or other similar surface. This product should not be placed in a built-in installation unless proper ventilation is provided.
6. 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.
7. 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.
8. Do not overload wall outlets and extension cords as this can result in the risk of fire or electric shock.
9. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock. Never spill liquid of any kind on the product.
10. To reduce the risk of electric shock, do not disassemble this product, but take it to a qualified serviceman when service or repair work is required. Opening or removing covers may expose you to dangerous voltages or other risks. Incorrect re-assembly can cause electric shock when the telephone equipment is subsequently used.
11. Do not expose the product to extreme temperatures such as areas near a hot radiator or stove or in a hot car.
12. Do not place lighted candles, cigarettes, cigars, etc., on the telephone.
13. Never touch uninsulated telephone wires or terminals unless the telephone line has been disconnected at the network interface.
14. Never install or modify telephone wiring during a lightning storm.
15. Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.





16. Use caution when installing or modifying telephone lines to prevent electrical shock and/or fire.
17. 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 the product has been exposed to rain or water.
 - C. If the product does not operate normally by following the operating instructions.
 - D. If the product's cabinet has been damaged.
 - E. If the product exhibits a distinct change in performance.
18. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
19. Do not use the telephone to report a gas leak in the vicinity of the leak.
20. Do not place this product on an unstable cart, stand or table. The product may fall, causing serious damage to the product.

IF YOUR PRODUCT UTILIZES BATTERIES, THE FOLLOWING ADDITIONAL PRECAUTIONS SHOULD BE OBSERVED:



Risk of explosion if battery is replaced by an incorrect type.

1. Risk of explosion if battery is replaced by an incorrect type, use only the type and size battery(ies) specified in the user manual: GPI International Ltd. 3.6V 600mA NI-MH GP60AAAH3BMJ.
2. Do not dispose of the battery(ies) in fire. They may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the battery(ies). 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(ies) in order not to short out the battery(ies) with conducting materials such as rings, bracelets, and keys. The battery(ies) or conductor may overheat and cause burns.
5. Do not attempt to recharge the battery(ies) provided with or identified for use with this product that are not intended to be charged. The battery(ies) may leak corrosive electrolyte or explode.
6. Do not attempt to recharge the battery(ies) provided with or identified for use with this product by heating them. Sudden release of the battery(ies) electrolyte may occur causing burns or irritation to eyes or skin.





7. When replacing battery(ies), all batteries should be replaced at the same time. Mixing fresh and discharged batteries could increase internal cell pressure and rupture the discharged battery(ies). (Applies to products employing more than one separately replaceable primary battery.)
8. When inserting battery(ies) into this product, the proper polarity or direction must be observed. Reverse insertion of battery(ies) can cause damage that may result in leakage or explosion.
9. Remove battery(ies) from this product if storing over 30 days because the battery(ies) could leak and damage the product.
10. Discard "dead" battery(ies) as soon as possible since "dead" batteries are more likely to leak in a product.
11. Do not store this product, or the battery(ies) provided with or 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 protected from condensation during storage and defrosting. Batteries should be stabilized at room temperature prior to use after cold storage.
12. If your product uses rechargeable battery(ies), charge the battery(ies) only in accordance with the instructions and limitation specified in the User Manual.

SAVE THESE INSTRUCTIONS





EQUIPMENT APPROVAL INFORMATION

Your telephone equipment is approved for connection to the Public Switched Telephone Network and is in compliance with parts 15 and 68, FCC Rules and Regulations and the Technical Requirements for Telephone Terminal Equipment published by ACTA.

1. Notification to the Local Telephone Company

On the bottom of this equipment is a label indicating, among other information, the US number and Ringer Equivalence Number (REN) for the equipment. You must, upon request, provide this information to your telephone company.

The REN is useful in determining the number of devices you may connect to your telephone line and still have all of these devices ring when your telephone number is called. In most (but not all) areas, the sum of the RENs of all devices connected to one line should not exceed 5. To be certain of the number of devices you may connect to your line as determined by the REN, you should contact your local telephone company.

A plug and jack used to connect this equipment to the premises wiring and telephone network must comply with the applicable FCC Part 68 rules and requirements adopted by the ACTA. A compliant telephone cord and modular plug is provided with this product. It is designed to be connected to a compatible modular jack that is also compliant. See installation instructions for details.

Notes

This equipment may not be used on coin service provided by the telephone company.

- Party lines are subject to state tariffs, and therefore, you may not be able to use your own telephone equipment if you are on a party line. Check with your local telephone company.
- Notice must be given to the telephone company upon permanent disconnection of your telephone from your line.
- If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of this product does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or a qualified installer.

2. Rights of the Telephone Company

Should your equipment cause trouble on your line which may harm the telephone network, the telephone company shall, where practicable, notify you that temporary discontinuance of service may be required. Where prior notice is not practicable and the circumstances warrant such action, the telephone company may temporarily discontinue service immediately. In case of such temporary discontinuance, the telephone company must: (1) promptly notify you of such temporary discontinuance; (2) afford you the opportunity to correct the situation; and (3) inform you of your right to bring a complaint to the Commission pursuant to procedures set forth in Subpart E of Part 68, FCC Rules and Regulations.





The telephone company may make changes in its communications facilities, equipment, operations or procedures where such action is required in the operation of its business and not inconsistent with FCC Rules and Regulations. If these changes are expected to affect the use or performance of your telephone equipment, the telephone company must give you adequate notice, in writing, to allow you to maintain uninterrupted service.

This product meets the applicable Industry Canada technical specifications.

HEARING AID COMPATIBILITY

This telephone system meets FCC standards for Hearing Aid Compatibility.

US Number is located on the bottom of the base unit

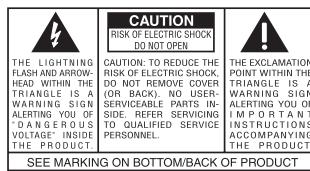
REN NUMBER IS LOCATED ON THE BOTTOM OF THE BASE UNIT.



CAUTION: When using telephone equipment, there are basic safety instructions that should always be followed. Refer to the **IMPORTANT SAFETY INSTRUCTIONS** provided with this product and save them for future reference.



WARNING: TO PREVENT FIRE OR ELECTRICAL SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE.





INTERFERENCE INFORMATION

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; and (2) This device must accept any interference received, including interference that may cause undesired operation.

Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment 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 equipment generates, uses, and can 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 equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna (that is, the antenna for radio or television that is "receiving" the interference).
- Reorient or relocate and increase the separation between the telecommunications equipment and receiving antenna.
- Connect the telecommunications equipment into an outlet on a circuit different from that to which the receiving antenna is connected.

If these measures do not eliminate the interference, please consult your dealer or an experienced radio/television technician for additional suggestions. Also, the Federal Communications Commission has prepared a helpful booklet, "How To Identify and Resolve Radio/TV Interference Problems." This booklet is available from the U.S. Government Printing Office, Washington, D.C. 20402. Please specify stock number 004-000-00345-4 when ordering copies.

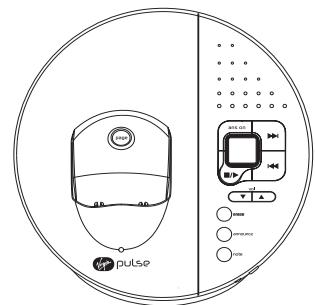




BEFORE YOU BEGIN

Parts Checklist

Your package includes these items:



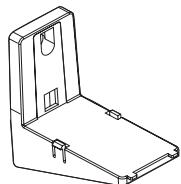
Base Unit



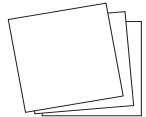
Handset



Belt Clip



Wall Mount
Bracket



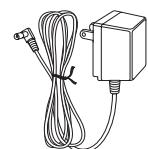
Product Manual/
Quick Start Guide/
Warranty Card



Battery



Line Cord



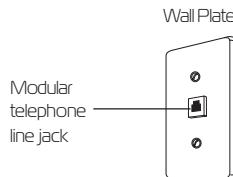
AC Adaptor





Telephone Jack Requirements

To use this phone, you need an RJ11C type modular telephone jack, which might look like the one pictured here, installed in your home. If you don't have a modular jack, call your local phone company to find out how to get one installed.



Digital Security System

Your cordless phone uses a digital security system to provide protection against false ringing, unauthorized access, and charges to your phone line.

When you place the handset in the base, the unit verifies its security code. After a power outage or battery replacement, you should place the handset in the base for the code.





IMPORTANT INSTALLATION INFORMATION

- Never install telephone wiring during a lightning storm.
- Never install telephone jacks in wet locations unless the jack is specifically designed for wet locations.
- Never touch uninsulated telephone wires or terminals, unless the telephone line has been disconnected at the network interface.
- Use caution when installing or modifying telephone lines.
- Temporarily disconnect any equipment connected to the phone such as faxes, other phones, or modems.

INSTALLATION NOTE: Some cordless telephones operate at frequencies that may cause interference to nearby TVs, microwave ovens, and VCRs. To minimize or prevent such interference, the base of the cordless telephone should not be placed near or on top of a TV, microwave ovens, or VCR. If such interference continues, move the cordless telephone farther away from these appliances.



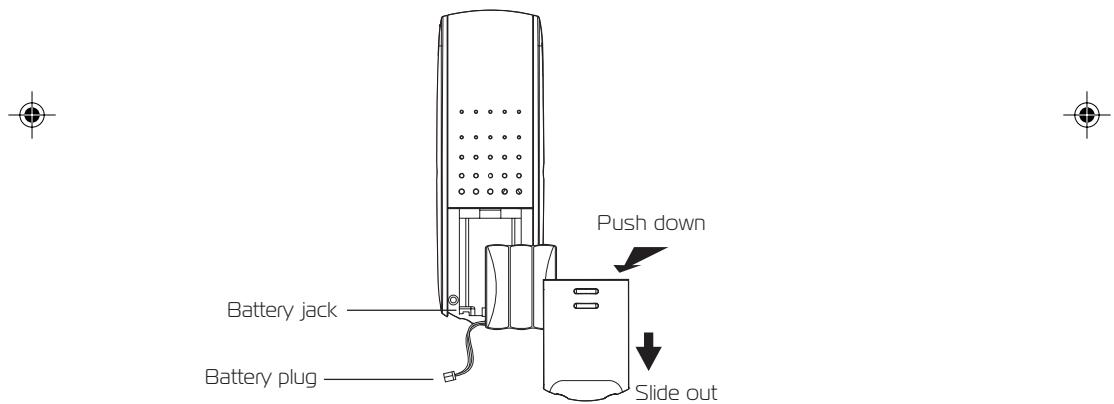
Certain other communications devices may also use the 2.4 GHz frequency for communication, and, if not properly set, these devices may interfere with each other and/or your new telephone. If you are concerned with interference, please refer to the owner's manual for these devices on how to properly set channels to avoid interference. Typical devices that may use the 2.4 GHz frequency for communication include wireless audio/video senders, wireless computer networks, multi-handset cordless telephone systems, and some long-range cordless telephone systems.





INSTALLING THE BATTERY

1. Remove the battery compartment door on the handset. Push down on top of door and slide out.
2. Insert the battery pack, and connect the battery plug into the jack inside the compartment.
3. Put the battery compartment door back on and set the handset aside.



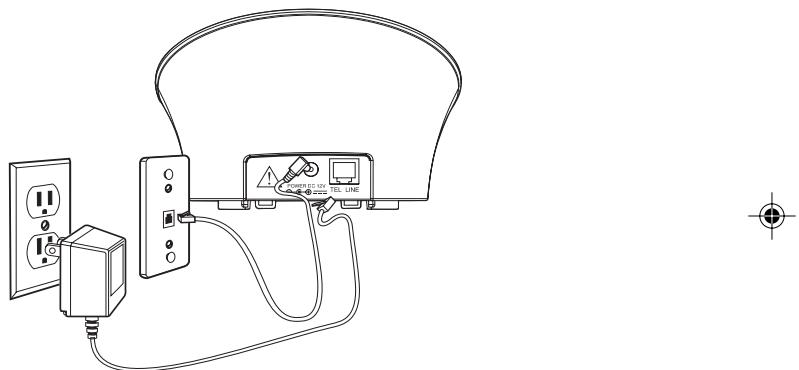


INSTALLING THE PHONE

Your telephone should be placed on a level surface such as a desk or table top, or you can mount it on a wall. A wall mounting bracket is packaged with your phone.

(**NOTE:** For desktop charging only, the handset may be charged facing up or down.)

Connecting to the Telephone and Power Lines



- Plug one end of the telephone line cord into the jack marked TEL LINE on the back of the base and the other end into a modular wall phone jack.
- Set the **RINGER** switch (on the handset) to ON, and place the handset in the cradle on the base.

(**NOTE:** The phone is shipped from the manufacturer in tone dialing mode.)





Connecting the AC (Electrical) Power

- Plug the power supply cord into the power jack on the back of the base and the other end into an electrical outlet. The charge/in use indicator turns on to when the handset is placed on the base cradle.
- Place the handset in the charge cradle on the base.

Allow the phone to charge for 12 hours prior to first use. If you don't properly charge the phone, battery performance will be compromised.



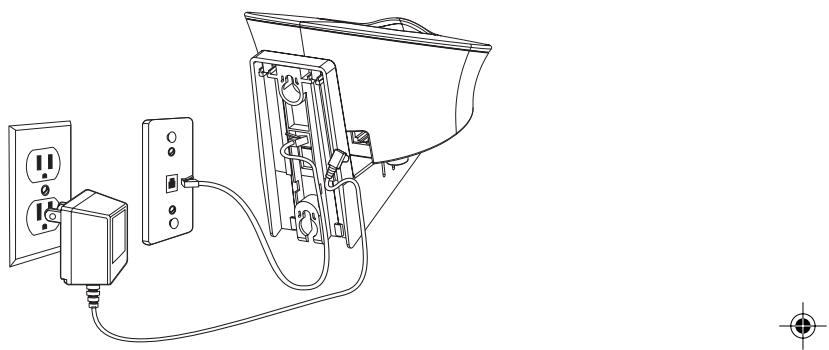
CAUTION: Use only the power supply that came with this unit. Using other power supplies may damage the unit.





Wall Mounting

(**NOTE:** For best results, before you hang the phone on the wall, charge the phone on a flat surface.)



1. Connect the power and phone cords to the base unit. Make sure to feed the phone cord through the rectangular opening in wall mount.
2. Turn the base over.
3. Attach the wall mounting bracket by first inserting the tabs on the open edge of the bracket into the slots on the lower portion of the bottom of the base. Then push down and snap the bracket into place.
4. Slip the mounting holes (on the back of the base and bracket) over the wall plate posts and slide the unit down into place. (Wall plate not included.)

(**NOTE:** If desired, gather the extra telephone line and power supply cord together, fasten with a wire tie, and store inside the wall mounting bracket.)





PHONE SET UP

There are five programmable menus available: Language, Area Code, Ringer Tone, Tone/Pulse Dialing, and Default Setting.

Language Setting Selection

1. Press the **flash/program** button until "1 ENG 2 FRA 3 ESP" shows in the display (1 ENG = English, 2 FRA = French, 3 ESP = Spanish). "1 ENG" is the default setting.
2. Use the cid/vol **▲ UP** or **▼ DOWN** button or the handset number pad to move the arrow to your selection.
3. Press **flash/program** to store selection.



Area Code Selection

1. Press the **flash/program** button until "AREA CODE - - -" shows in the display. "- - -" is the default setting.
2. Use the handset number pad to enter your three digit area code.



NOTE: If you make a mistake, press the channel/delete button to erase the wrong area code and repeat step 2.

3. Press **flash/program** to store selection.

Ringer Tone Selection

There are six ringer tones available for your selection.

1. Press the **flash/program** button until "RINGER TONE" shows in the display. "1" is the default setting.
2. Use the cid/vol **▲ UP** or **▼ DOWN** button or the handset number pad to move the arrow between 1, 2, 3, 4, 5 and 6 to select the desired ring tone.





3. Press **flash/program** to store selection.

Tone/Pulse Dialing Selection

1. Press the **flash/program** button until "1 TONE 2 PULSE" shows in the display. "1 TONE" is the default setting.
2. Use the cid/vol **▲** UP or **▼** DOWN button or the handset number pad to move the arrow to "1 TONE" or "2 PULSE".
3. Press **flash/program** to store selection.

Default Setting Selection (Reset)

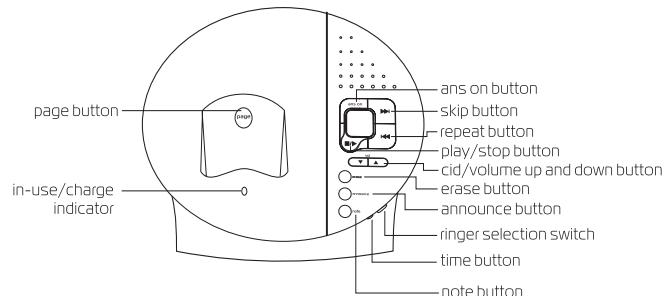
1. Press the **flash/program** button until "DEFAULT" shows in the display. "1 NO" is the default setting.
2. Use the cid/vol **▲** UP or **▼** DOWN button or the handset number pad to move the arrow to "1 NO" or "2 YES". "2 YES" will restore or reset the phone to original factory settings.
3. Press **flash/program** to select. You will hear a confirmation tone.



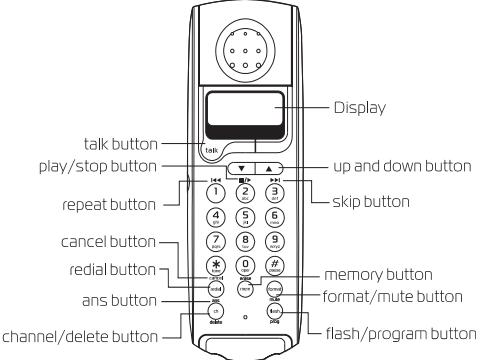


CORDLESS PHONE BASICS

BASE UNIT



PHONE





Receiving a Call

1. Check the display to see who is calling.
2. Press the **talk** button.

Making a Call

To make a call, press the **talk** button before you dial and press it again to hang up. Or you may dial a number, and then press the **talk** button.

Redial

While the phone is on, press the **redial** button to quickly redial the last number you dialed (up to 32 digits). If you get a busy signal and want to keep dialing the number, just press **redial** again (you don't have to turn the phone off and back on). Or you may press the **redial** button, and then press the **talk** button.



Flash

If you subscribe to the combined Call Waiting Caller ID service from your local telephone company, you will receive Caller ID information (if available) on Call Waiting calls. During a phone call, you will hear a beep to indicate another call is waiting on the line and Caller ID information for the waiting call shows on the handset display. To connect to the waiting call, press the **flash** button on the handset and your original call is put on hold. You may switch back and forth between the two calls by pressing the **flash** button.

(**TIP:** Don't use the **talk** button to activate custom calling services such as call waiting, or you'll hang up the phone.)

Charge/In Use Indicator

The phone is ON when the charge/in use indicator on the base is lit. The charge/in use indicator on the base flashes when you receive a call.





Channel Button

While talking, you might need to manually change the channel in order to get rid of static. Press and release the **ch/delete** button to advance to the next clear channel.

Temporary Tone

This feature is useful only if you have pulse dialing service. Temporary Tone Dialing enables pulse (rotary) service phone users to access touch-tone services offered by banks, credit card companies, etc. For example, when you call your bank you may need to enter your bank account number. Temporarily switching to Touch Tone mode allows you to send your number.

1. Dial the telephone number and wait for the line to connect.
2. When your call is answered, press the *** tone/cancel** button on the handset number pad to temporarily change from PULSE dialing to TONE dialing.
3. Follow the automated instructions to get the information you need.
4. Hang up the handset and the phone automatically returns to PULSE (rotary) dialing mode.



Cancel

Press the *** tone/cancel** button to cancel any command you initiated.

Finding the Handset/Page

This feature helps to locate a misplaced handset.

Press the **page** button on the base. The handset beeps continuously for about 2 minutes or until you press the **talk** button on the handset or the **page** button on the base.

NOTE: The ringer does not have to be on for this feature to work.





Ringer Switch

The **RINGER** switch must be ON for the handset to ring during incoming calls.

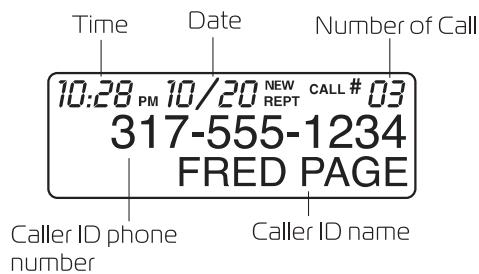
Volume

While the phone is ON, use the cid/vol **▲** UP or **▼** DOWN button to adjust the receiver volume. Press the **▲** UP button to increase the volume and the **▼** DOWN button to decrease the volume.





CALLER ID FEATURES



Caller ID (CID) is a service available from your local telephone company. For Caller ID to work on this system, you must subscribe to Caller ID service. To receive Caller ID information for a Call Waiting call, you must subscribe to the combined Caller ID Call Waiting service.



When your telephone rings, and you are subscribed to Caller ID Call Waiting service, you will receive information (if available) transmitted by your local telephone company. You will also receive Caller ID information from Call Waiting calls.

If you receive an incoming call and you are already on the phone, a beep indicates the presence of a Call Waiting Call on the line, and Caller ID information for the Call Waiting call shows on the display. This information may include the phone number, date and time; or the name, phone number, and date and time. The unit stores up to 40 calls for later review.

- Press the **flash/prog** button to put the current person on hold so that you can answer the incoming call.





Receiving and Storing Calls

When you receive a call, the caller's information is transmitted by the phone company to your Caller ID telephone between the first and second ring.

When the memory is full, a new call automatically replaces the oldest call in memory. "NEW" appears in the display for calls received that have not been reviewed.

If you receive multiple call from the same CID, the "Number of Calls" will not be incremented, but "REPT" (repeat) indicator will be displayed. Only the latest date and time of call for that CID will be displayed.

(**NOTE:** Check with your local phone company regarding name service availability.)

Reviewing Records

As calls are received and stored, the display is updated to let you know how many calls have been received.



- Press the **cid/vol** ▲ UP button to scroll through the call records from the most recent to the oldest.
- Press the **cid/vol** ▼ DOWN button to scroll through the call records from the oldest to the newest.

Transferring CID Records to Memory

You may transfer a Caller ID record to your phone's memory.

(**NOTE:** It is important that you format CID records correctly before storing in memory. It is not possible to re-format CID records stored in memory.)

1. Use the **cid/vol** ▲ UP or ▼ DOWN button to scroll to the desired record.
2. Press the **mem** button.





3. Press the desired memory location. For example, press the number **1** key to store the record in memory location 1. You will hear a confirmation tone.

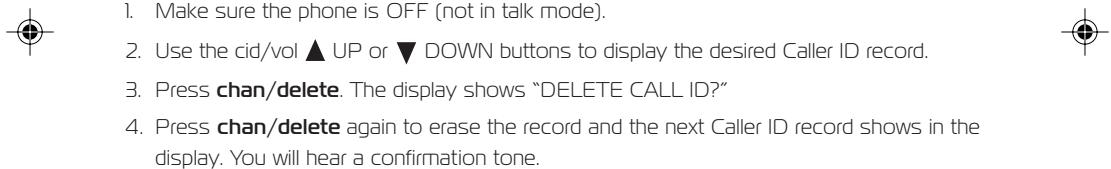
Replacing an Existing Memory Location with a New CID Record:

1. Repeat steps 1 through step 3 in Transferring CID Records To Memory.
2. After entering the memory location, "REPLACE MEMO?" shows in the display.
3. Press the **mem** button again, and the new CID record replaces the existing memory in that location. You will hear a confirmation tone.

Deleting Records

Use the **chan/delete** button to erase the record currently shown in the display or all records.

Deleting the Current Record



Deleting All Records

1. Make sure the phone is OFF (not in talk mode).
2. Use the cid/vol **▲** UP or **▼** DOWN buttons to display any Caller ID record.
3. Press and hold **chan/delete** button until "DELETE ALL?" shows in the display.
4. Press **chan/delete** again to erase all records. You will hear a confirmation tone. The display shows "NO CALLS".





Dialing a Caller ID Number

1. Make sure the phone is OFF (not in talk mode).
2. Use the cid/vol ▲ UP or ▼ DOWN buttons to display the desired Caller ID record.
3. Press **talk**. The number dials automatically.

Changing the CID Number Format

The **format** button lets you change the format of the displayed CID number. The available formats are as follows.

7-digit	7-digit telephone number.
10-digit	3-digit area code + 7-digit telephone number.
11-digit	long distance code "1" + 3-digit area code + 7-digit telephone number.



1. Use the **cid/vol** ▲ UP or ▼ DOWN buttons to scroll to the number you want to call back.
2. If the number will not dial as shown, press the **format** button. Repeat if necessary, until the correct number of digits are shown.
3. Press **talk**. The number dials automatically.

Memory

Store up to ten 24-digit numbers in memory for quick dialing. This memory feature is in addition to the 40 Caller ID records that can be stored in the Caller ID memory log.





Storing a Name and Number in Memory

1. Make sure the phone is OFF (not in talk mode).
2. Press the **mem** button.
3. Press the desired memory location (0 through 9).
4. Press the **mem** button again. The display shows "ENTER NAME".
(**NOTE:** If you don't want to enter a name, skip step 5.)
5. Use the number keys on the handset to enter the name (up to 15 characters) and press the memory button to save. More than one letter is stored in each of the number keys. For example, to enter the name "Bill Smith", press the **2** key twice for the letter "B". Press the **4** key 3 times for the letter "l". Press the **5** key 3 times for the letter "L". Wait for 1 second, and then press the **5** key 3 times for the second letter "L". Press the **1** key to insert a space between the "L" and the "S". Press the **7** key 4 times for the letter "S"; press the **6** key once for the letter "M"; press the **4** key 3 times for the letter "l"; press the **8** key for the letter "T"; press the **4** key twice for the letter "H".
(**NOTE:** The cursor will automatically move to the next position if another number key is pressed. To delete or backspace over an incorrect letter use the **delete** key.)
6. Press the **mem** button to save the name. The display shows "ENTER NUMBER".
7. Use the number keypad to enter the telephone number you want to store (up to 24 digits).
8. Press **mem** again to store the number. You will hear a confirmation tone.





Changing a Stored Number

1. Repeat steps 1 through 7 in "Storing a Name and Number in Memory" section.
2. Press the **mem** button, and "REPLACE MEMO?" shows in the display.
3. Press the **mem** button to store the number. You will hear a confirmation tone.

Storing a Redial Number

1. Repeat steps 1 through 6 in "Storing a Name and Number in Memory" section.
2. Press the **redial** button.
3. Press the **mem** button to store the number. You will hear a confirmation tone.

Replacing an Existing Memory Location with a New Redial Number:

1. Repeat steps 1 through 6 in "Storing a Name and Number in Memory" section.
2. Press the **redial** button.
3. Press the **mem** button, and "REPLACE MEMO?" shows in the display.
4. Press the **mem** button to replace the existing number with the new redial number. You will hear a confirmation tone.



Dialing a Stored Number

1. Make sure the phone is ON by pressing the **talk** button.
2. Press the **mem** button.
3. Press the number (0-9) for the desired memory location. The number dials automatically.

- OR -

1. Make sure the phone is OFF (not in talk mode).





2. Press **mem** button.
3. Use the cid/vol **▲** UP or **▼** DOWN buttons to scroll through the numbers stored in memory until the desired number is shown.
4. Press **talk**. The numbers dial automatically.

(**IMPORTANT:** If you make test calls to emergency numbers stored in memory, remain on the line and briefly explain the reason for the call to the dispatcher. Also, it's a good idea to make these calls in off-peak hours, such as early morning or late evening.)

Inserting a Pause in the Dialing Sequence

Press the **# pause** button twice to insert a delay in the dialing sequence of a stored telephone number when a pause is needed to wait for a dial tone (for example after you dial 9 for an outside line, or to wait for a computer access tone). **PAUSE** shows on the display as a "P". Each pause counts as 1 digit in the dialing sequence.



Reviewing and Deleting Stored Numbers

1. Press **mem**, then use the cid/vol **▲** UP or **▼** DOWN buttons to view the entry. Or use the touch tone pad on your handset to enter the memory location.
2. While the entry is displayed, press **chan/delete** to delete the entry. The display shows "DELETE? "
3. Press **chan/delete** a second time to delete the entry. The display shows "DELETED". You will hear a confirmation tone.

(**NOTE:** When the stored telephone number is over 15 characters long, you may press the **format** button to view the remaining numbers.)





Chain Dialing from Memory

Use this feature to make calls which require a sequence of numbers such as using a calling card for a frequently called long distance number. Basically, you dial each part of the sequence from memory. The following example shows how you can use chain dialing to make a call through a long distance service:

The Number For	Memory Location
----------------	-----------------

Long distance access number	7
-----------------------------	---

Authorization code	8
--------------------	---

Frequently called long distance number	9
--	---

1. Make sure the phone is ON.
2. Press **mem** and then press **7**.
3. When you hear the access tone, press **mem** and then press **8**.
4. At the next access tone, press **mem** and then **9**.

(**TIP:** Wait for the access tones before pressing the **mem** button again, or your call might not go through.)





DIGITAL ANSWERING MACHINE

Features

Your Virgin Digital Telephone Answering System is a sophisticated fully digital message center.

Fully digital means the TAD (Telephone Answering Device) stores all messages on a computer chip. This gives you advanced capabilities over tape-based answering machines. For example, you can save or delete individual messages.

Because your TAD is fully digital, there are no tape mechanisms to wear out and no tapes to bother with.

The TAD has these features:



High Capacity	Lets you record up to 14 minutes of messages and memos.
Voice Day/Time Stamp	Records the day and time each message was recorded.
Digitally-Synthesized Voice	Guides you through operation of many of the system features.
Call Screening	Lets you listen to incoming calls so you can decide whether or not to answer a call.
Phone Pick-Up Detection	Stops recording a caller's message when you pick up any phone on the same line as the TAD, so you can talk to the caller.
Outgoing Message	A built in OGM is played if no OGM is recorded by the user.
Memo Recording	Lets you leave a message for yourself or others in your home or office.





Remote Operation

Lets you use a touch-tone phone to operate the TAD while you are away from your home or office.

Programmable Remote Operation Security Code

Lets you set your own 3-digit security code for remote operation.

Remote Answer-On

Lets you call the TAD from a remote location and set it to answer calls.

Adjustable Ring Number

You can set the TAD to answer after three or five rings.

Memory Full Warning

Lets you know when the TAD's memory is full.

Memory Backup

Protects stored message in case of a power failure.

LED Messages Counter

Shows the total number of messages or new message(s) stored in the TAD recorded.





TELEPHONE ANSWERING MACHINE SET-UP

Turning the TAD On/Off

To turn on the TAD, simply press **ans on**. The TAD announces "Answering Machine is on".

To turn off the TAD, press **ans on** again. The TAD announces "Answering Machine is off".

Notes:

- Once you turn on the TAD, it is set to answer calls (see "Setting the TAD to Answer Calls").
- You can also turn on the TAD remotely (see "Remote commands").

Adjusting the Volume

Press **vol ▲** UP or **▼** DOWN to adjust the volume to a comfortable listening level. The volume level (0-7) appears.



Setting the Day and Time

Follow these steps to set the current day and time so the TAD can record the day/time voice stamp on each memo and incoming message.

Notes:

- The day/time voice stamp automatically defaults to Sunday, 12 AM when you connect the TAD to power.
- If the TAD is off, press **ans on**.





2. Hold down **time** until the TAD announces the day of the week (about 3 seconds). For example TAD says "Sunday" and the display shows **00**.

Display	Day of the Week
----------------	------------------------

00	Sunday
01	Monday
02	Tuesday
03	Wednesday
04	Thursday
05	Friday
06	Saturday

3. Press skip **▶▶** or repeat **◀◀** to set the day. The TAD announces the day of the week as you press the button.
4. Press **time** to store the day of the week.
5. Repeat Steps 3-4 to store the hour and minute.

Notes: The TAD uses the 12-hour time announcement. Be sure to set the correct AM or PM hour.

6. (Switch sentence order) Press **time** again to save the current day, hour and minutes.

The TAD will announce the current day of the week and time.





Recording the Outgoing Messages (OGM)

The TAD has a built-in outgoing message that says, "You're talking to machine, you know what to do." Use this message or record your own.

OGM 1 - After playing your outgoing message (either the built-in message or one you record), the TAD lets callers record a message of up to 2 minutes.

Follow these steps to record an OGM.

(**Note:** The maximum length for each outgoing message is 2 minutes. As you record, the display counts up the recording time and stops when you reach the maximum message length.)

1. Press and hold down **announce** until you hear "Please record your announcement after the tone" (about 3 seconds).
2. After the beep, begin speaking your message about 8 inches away from the microphone (located on the front of the TAD).
3. Press the play/stop **■/▶** button to stop recording. The TAD automatically plays the message.



Checking and OGM

Follow these steps to check any OGM at any time.

1. Press **announce** to play the OGM.
2. To stop the outgoing message before it ends press play/stop **■/▶**.





Setting the Number of Rings

ring select on the right side of the base unit how long the TAD waits before it answers a call. Slide the switch to the appropriate position.

- 3 The TAD answers after three rings.
- 5 The TAD answers after five rings

TELEPHONE ANSWERING DEVICE

Setting the TAD to Answer Calls

To set the TAD to answer calls press **ans on**. The display will turn on.

Notes:

- You can use a remote phone to set the TAD to answer Calls (see "Remote Commands").
- Set the TAD to not answer calls by pressing **ans on** again.



When the TAD answers a call, the outgoing message plays, then the TAD beeps and begins recording.

The caller can leave a message of up to 2 minutes in length. After the caller hangs up or is silent for more than 7 seconds, or the maximum message length is reached, the TAD hangs up and resets to answer.

Notes: If the TAD answers a call when its memory is full, it announces "Thank you for calling, Bye Bye". The TAD cannot record additional messages until you delete some of the old messages (see "Deleting Messages").





Screening Calls

To screen your calls, let the TAD answer. Listen to the caller's message through the TAD's speaker. If you decide to answer the call pick up any phone connected to the same phone line as the TAD. The TAD stops recording and resets to answer the next call.

Call screening can also be done on handset. Press the **ans** key on handset when the TAD is answering a call to activate the call screening feature.

Recording A Memo

A memo is a message that you record by speaking directly into the TAD, without calling in on the phone. Follow these steps to record a memo up to 2 minutes long.

1. Press and hold **note** and the TAD announces "Please leave your messages after the tone". After the beeps, the display timer starts counting. Record your memo note.
2. When you finish speaking, press play/stop **■/▶**. To play back a memo, see "Playing Incoming Messages/Memos".



Playing Incoming Message/Memos

The display shows either total number of message(s) or new message(s) stored in TAD.

1. To listen to all message (including memos), press play/stop **■/▶**.

The TAD plays each recorded message in sequence, beginning with the first new message. Before each message, the TAD announces the message number, and the day and time was recorded. The TAD automatically plays all the messages and resets to answer calls.





2. During message playback, you can repeat the current message, or skip backward or forward to the next message.

(**Notes:** When you press **|◀◀|** to repeat the current message, or **▶▶|** to skip to the next message, the message can be deleted.)

- To repeat the current message, press **|◀◀|**.
- To skip forward to the next message, press **▶▶|**.
- To skip backward to any message, press **|◀◀|** twice within 1 sec. until you reach the message number you want to hear.

3. To stop message playback at any time, press **■/▶**.

4. To replay the message, press **■/▶** again.

Deleting Messages



You can delete messages individually during playback.



TAD Handset Operation

Accessing TAD using handset

- In standby mode press the **ans** key to start the TAD handset access.
- To play message press the play/stop **■/▶** key and recording will be played on the handset.
- To skip message press **▶▶|** and the next available message will be played on the handset.
- To play previous message press **|◀◀|**.
- To exit the handset TAD access mode press the **ans** key again.





Remote Operation

While you are away from your home or office you can use a touch-tone phone to enter your remote operation security code and do any of the following:

- Listen to your message
- Turn on/off the TAD

Changing the Remote Operation Security Code

To use your TAD from a remote telephone you must first enter a 3-digit remote operation security code. The security code for your TAD is preset 123. Use the preset code, or follow these steps to change it.

(**Notes:** Steps 2 and 3 require you to enter your digit selection, press play/stop ■/▶ to abort setup.)



1. Press and hold down **erase**. The display shows the code's first digit and the TAD announces "first digits".
2. Press **skip** ▶▶ or repeat ▶▶ to select the desired digit.
3. Press **erase** to store the selected digits. The second digit appears and the TAD announces "second digit".
4. Repeat Steps 2 and 3 to set the second and third digits of the security code.
5. After you press **erase** to store the third digit, TAD announces your security code by saying, "Code is---".

To check your security code, press **erase**.





Operating the TAD From a Remote Location

1. DIAL YOUR PHONE NUMBER. Even if the TAD is not set to answer calls, it will answer after 10 rings.
2. During the outgoing message plays, enter your remote operation security code.
(**Note:** A pause of 8 seconds between digits or no entry within 8 seconds will cause the TAD to hang up.)
3. Enter the remote command (see "Remote Commands").
4. When finished, hang up the phone and the TAD will time-out and resets to answer calls.

Remote Commands



Press	To
1	Review the current message.
2	Skip to the next message.
3	Erase the current message.
4	Play all or new messages.
7	Repeat voice new menu again.
0	Turn on/off the TAD.



**Notes:**

If you hang up while the TAD is playing back the message, the TAD might not recognize that you hung up. If someone calls while the TAD continues to play the messages, the caller will hear a busy signal. We recommend that you play the message or skip forward through the messages using remote commands until the TAD announces "Thank you for calling, Goodbye."



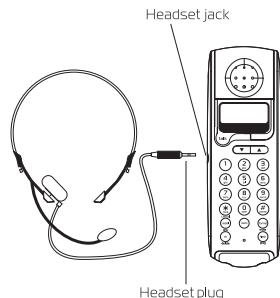


HEADSET AND BELT CLIP OPERATION

Connecting an Optional Headset to the Handset

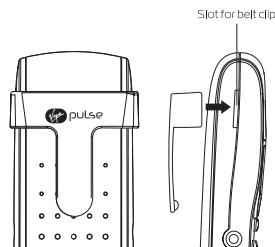
The handset can be used with an optional headset for hands free operation.

1. Connect the headset to the HEADSET jack on the side of the handset. The handset receiver and microphone are disabled when the headset is connected.
2. Adjust the headset to rest comfortably on top of your head and over your ear. Move the microphone to approximately two to three inches from your mouth.
3. Press the **talk** button to answer a call or make calls using the headset.
4. To return to normal operation, unplug the headset from the jack.
5. For servicing or replacement, you can purchase a suitable headset through service center or retailer shop.



Connecting the Belt Clip

To attach the belt clip, insert the sides of the belt clip into the slots on each side of the handset. Snap the ends of the belt clip into place.



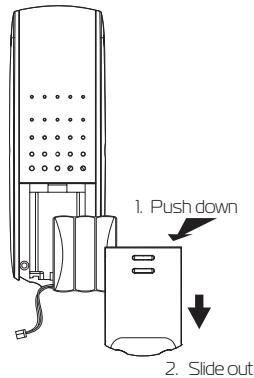


CHANGING THE BATTERY

Make sure the telephone is OFF before you replace the battery.

1. Remove the battery compartment door by pushing down on the top of the door and sliding out.
2. Disconnect the battery plug from the jack inside the battery compartment and remove the battery pack from the handset.
3. Insert the new battery pack and connect the cord to the jack inside the handset.
4. Put the battery compartment door back on.
5. Place handset in the base to charge.

Allow the handset battery to properly charge (for 12 hours) prior to first use or when you install a new battery pack. If you do not properly charge the phone, battery performance will be compromised.



CAUTION: To reduce the risk of fire or personal injury, use only the battery listed in the instruction book.



Note: The RBRC seal on the battery used in your product indicates that we are participating in a program to collect and recycle Nickel Cadmium batteries throughout the United States. Please call 1-800-8-BATTERY for information or contact your local recycling center.

Battery Safety Precautions

- Do not burn, disassemble, mutilate, or puncture. Like other batteries of this type, toxic materials could be released which can cause injury.





- To reduce the risk of fire or personal injury, use only the battery listed in the Owner's Manual.
- Keep batteries out of the reach of children.
- Remove batteries if storing phone without power for over 30 days.

GENERAL PRODUCT CARE

To keep your telephone working and looking good, follow these guidelines:

- Avoid putting the phone near heating appliances and devices that generate electrical noise (for example, motors or fluorescent lamps).
- DO NOT expose to direct sunlight or moisture.
- Avoid dropping and other rough treatment to the phone.
- Clean with a soft cloth.
- Never use a strong cleaning agent or abrasive powder because this will damage the finish.
- Retain the original packaging in case you need to ship the phone at a later date.





DISPLAY MESSAGES

The following indicators show the status of a message or of the unit.

INCOMPLETE DATA

Caller information has been interrupted during transmission or the phone is excessively noisy.

ENTER NAME

Prompt telling you to enter a name for one of the 10 memory locations.

ENTER TEL NUMBER

Prompt telling you to enter the telephone number for one of the 10 memory locations.

DELETE ALL?

Prompt asking if you want to erase all Caller ID records.



DELETE?

Prompt asking if you want to erase one of the 10 numbers stored in the phone's outgoing memory.



END OF LIST

Indicates there is no additional information in the Caller ID memory log.

NEW

Indicates call or calls have not been reviewed.

UNKNOWN NUMBER/ NAME/CALLER

The incoming call is from an area not serviced by Caller ID or the information was not sent.

PAGING

Someone has pressed the **page** button on the base.

BLOCKED NUMBER/ NAME/CALL

The person is calling from a number that has been blocked from transmission.





REPT

Repeat call message. Indicates that a new call from the same number was received more than once.

NO DATA

No Caller ID information was received.

MESSAGE WAITING

Indicates a message is available

DELETED

Prompt indicating the Caller ID/Memory record is erased.

BLOCKED CALL

The name and number of a calling person has been blocked from transmission.

BLOCKED NAME

The person's name is blocked from transmission.

EMPTY

There is no data stored in that memory location.



NO CALLS

There is no caller ID records in the call log.





HANDSET SOUND SIGNALS

Signal

A long warbling tone
(with ringer on)

Meaning

Signals an incoming call

One short beep and one long beep

Page signal

One beep every 7 seconds

Low battery warning

Two long beeps

Confirmation tone

Three short beeps

Error tone

Ring tone 1

Melody 1

Ring tone 2

Melody 2



Ring tone 3

Melody 3

Ring tone 4

Melody 4

Ring tone 5

Standard ring tone 1

Ring tone 6

Standard ring tone 2





TROUBLESHOOTING TIPS

No Display

- Is battery fully charged? Charge the battery for 12 hours or replace the battery. Make sure the battery is properly installed and connected.
- If you are using AC (electrical) power, make sure that the unit is connected to a non-switched electrical outlet. Disconnect the unit from the plug and plug it in again.
- Are you subscribed to Caller ID service from your local telephone company?

Caller ID incomplete data message

- The unit displays this message if it detects anything other than valid Caller ID information during the silent period after the first ring. This message indicates the presence of noise on the line.



No dial tone

- Check connection:
 - Is the base power cord connected to a working electrical outlet?
 - Is the telephone line cord connected to the base unit and the wall phone jack?
- Disconnect the base from the wall phone jack and connect another phone to the same jack. If there is no dial tone on the second phone, the problem might be your wiring or local service.
- The handset might be out of range of the base. Move closer to the base.
- Make sure the battery is properly charged (for 12 hours).
- Ensure the battery pack is installed correctly.
- Did the handset beep when you pressed the **talk** button? Did the in-use indicator come on? If not, the battery may need to be charged.





Dial tone is OK, but can't dial out

- Make sure the tone/pulse setting is programmed correctly.

Handset does not ring

- Make sure the **RINGER** switch on the handset is turned to ON.
- You may have too many extension phones on your line. Try unplugging some phones.
- See solutions for "No dial tone".

Charge/In Use Indicator on the base flashes

- Provided your phone company offers voice messaging service and you subscribe to it, the charge/in use indicator on the base flashes when the phone is not in use to indicate there is a message waiting. It stops flashing after the message has been reviewed.

Phone dials in pulse with tone service

- Make sure the phone is in TONE dialing mode.



Phone won't dial out with pulse service

- Make sure the phone is in PULSE dialing mode.

You experience static, noise, or fading in and out

- Change channels
- The handset maybe out of range. Move closer to the base.
- Relocate the base.
- Charge the battery.
- Make sure base is not plugged into an electrical outlet with another household appliance.

The TAD does not answer calls

- Check all phone line connections.





- Make sure the AC adaptor is properly connected.
- The TAD is full. Delete message.
- The TAD is not turned on. Press **ans on**.

The outgoing announcement distorted

- Re-record the announcement, speaking in a normal is tone of voice about 8 inches from the TAD.

The TAD does not respond to remote commands

- Carefully re-enter your remote operation security code. If the TAD fails to respond, the security code might have reset to the default code.
- Check for a power outage. Make sure the AC power is connected to the wall outlet and the 9V DC adapter is properly connected to the TAD.
- Do not enter commands while the TAD is making announcements or sounding tones.

If the TAD still does not operate properly, contact customer service at 1.877.4VPULSE.





Causes of poor reception

- Aluminum siding on the exterior of your house .
- Foil backing on insulation within your walls.
- Heating ducts and other metal construction can shield the phone's signals.
- You're too close to appliances such as microwaves, stoves, computers, etc.
- Atmospheric conditions, such as strong storms.
- Base is installed in the basement or lower floor of the house.
- Base is plugged into an AC outlet with other electronic devices.
- Baby monitor, wireless networking, wireless audio/video, and/or other cordless phones are using the same frequency.
- Handset battery is low.
- You're out of range of the base.



Unit beeps

- Place handset in base cradle for 20 seconds to reset the security code. If that doesn't work, charge the battery for 12 hours.
- Clean the charging contacts on the handset and base with a soft cloth or an eraser.
- See solutions for "No dial tone".
- Replace the battery.





Memory Dialing

- Did you program the memory location keys correctly?
- Did you follow the proper dialing sequence?
- Make sure the tone/pulse setting is programmed correctly.
- Did you reprogram numbers into memory after a power outage or battery replacement?

If you experience trouble with this equipment, for repair or warranty information, please contact customer service at 1.877.4VPULSE. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment until the problem is resolved.

SERVICE



This product may be serviced only by the manufacturer or its authorized service agents. Changes or modifications not expressly approved by Virgin Pulse LLC could void the user's authority to operate this product. For instructions on how to obtain service, refer to the warranty included in this guide or call customer service at 1.877.4VPULSE.



Attach your sales receipt to the booklet for future reference or jot down the date this product was purchased or received as a gift. This information will be valuable if service should be required during the warranty period.

Purchase date _____

Name of store _____





LIMITED WARRANTY 1 YEAR PARTS, 1 YEAR LABOR

This product, except the battery, is warranted by Virgin Pulse to the original purchaser to be free from defects in material and workmanship under normal use for a period from the date of purchase of one year for parts and one year for labor. For one year, upon proof of purchase, the product will be repaired or replaced (with the same or a similar model) at Virgin Pulse's option, at a Virgin Pulse Authorized Service Center without charge for parts. Labor will be provided without charge for one year.

This warranty will not apply if the product has been misused, abused, altered, or used other than as set forth in its operating instructions. Without limiting the foregoing, battery leakage, bending or dropping of the product, water damage, broken antennae, scratches or abrasions on lenses, or scratches or cracks on the LCD display will be presumed to have resulted from misuse, abuse, alteration, or failure to operate as set forth in the operating instructions. This warranty does not cover cosmetic damages or damage due to acts of God, improper maintenance, connection to improper voltage supply or attempted repair by anyone other than a facility authorized by Virgin Pulse to service this product. This warranty does not cover customer instruction, installation, set up adjustment or signal reception problems. To obtain warranty service you must take or ship the product, freight prepaid, with a copy of the sales receipt or other proof of purchase and the date of purchase, to a Virgin Pulse Authorized Service Center. Due to the possibility of damage or loss, it is recommended when shipping the product to a Virgin Pulse Authorized Service Center that you package the product securely and ship it insured. This warranty is invalid if the factory applied serial number has been altered or removed from this Product.





NEITHER THIS WARRANTY NOR ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR OF FITNESS FOR A PARTICULAR PURPOSE, SHALL EXTEND BEYOND THE WARRANTY PERIOD. THE REMEDY FOR THIS BREACH OF WARRANTY IS LIMITED TO SERVICING OR REPLACEMENT ONLY. IN NO EVENT SHALL VIRGIN PULSE BE LIABLE, WHETHER IN CONTRACT OR TORT (INCLUDING NEGLIGENCE), FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THIS PRODUCT, OR FOR ANY INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, OR LOSS OF REVENUE OR PROFITS, LOSS OF BUSINESS, LOSS OF INFORMATION OR DATA, SOFTWARE OR APPLICATIONS OR OTHER FINANCIAL LOSS ARISING OUT OF OR IN CONNECTION WITH THE ABILITY OR INABILITY TO USE THIS PRODUCT TO THE FULL EXTENT THESE DAMAGES MAY BE DISCLAIMED BY LAW. SOME STATES DO NOT ALLOW LIMITATIONS ON HOW LONG AN IMPLIED WARRANTY LASTS AND SOME STATES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES, SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. This warranty gives you specific rights, and you may also have other rights which vary from state to state.

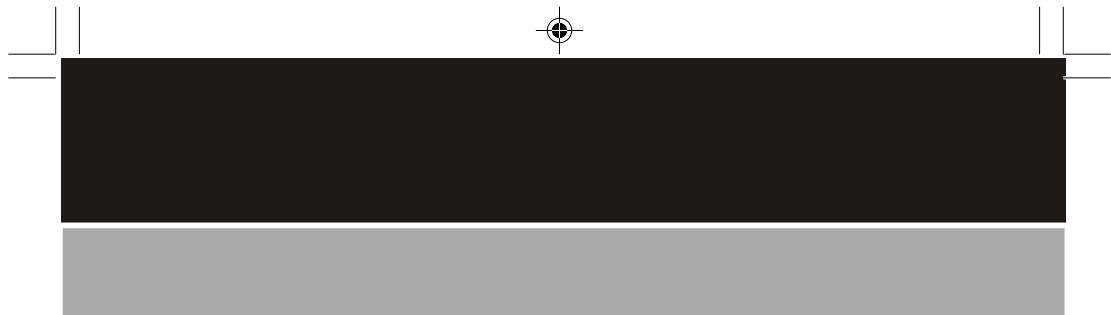


For warranty or service support contact Virgin Pulse at 877-4V-Pulse (877-487-8573). Additional customer service and support information is available on our web site at: www.virginpulse.com

Address: Virgin Pulse LLC
PO Box 663
Prince Street Station
New York, NY 10012

If for any reason this product needs to be returned to the store where purchased it must be packed in it the original carton/package.





FOR THE BEAT IN YOUR LIFE™

Virgin item#VP-13

Made in China

Products manufactured and distributed for, and under license from Virgin Enterprises Limited. Virgin Pulse is a trademark of Virgin Enterprises Limited, 2003.

Customer Care **1.877.4VPULSE** or www.virginpulse.com

Form: VP-13 IB - 00401 Rev 5/25/03

