



MODEL: PMP-3860

**2.4GHZ CORDLESS TELEPHONE
WITH CALL WAITING CALLER ID
AND SPEAKERPHONE**

INSTALLATION AND OPERATING GUIDE

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IMPORTANT SAFETY INSTRUCTIONS



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

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

1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Use only with class 2 power source DC 9V 300mA.
4. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
5. Do not use this product near water; for example, near a bathtub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
6. Do not place this product on an unstable cart, stand, or table. The product may fall, causing serious damage to the product.
7. 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 never be placed near or over a radiator or heat register. This product should not be placed in an enclosed environment unless proper ventilation is provided.
8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by animals or persons walking on it.
9. Do not overload wall outlets and extension cords as this can result in risk of fire or electrical shock.
10. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electrical shock. Never spill liquid of any kind on the product.
11. To reduce the risk of electrical shock, do not disassemble this product. Instead take it to a qualified service person 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 electrical shock when the appliance is subsequently used.
12. Unplug all cords and refer servicing to qualified service personnel under the following conditions:
 - A. When the power supply cord or plug is damaged or frayed.
 - B. If liquid has been spilled into the product.
 - C. If the product has been exposed to rain or water.
 - D. If the product does not operate normally by following the operating instructions. Adjust only those controls covered in the operating instructions. Improper adjustment of other controls may result in damage and require work by a qualified technician to restore the product to normal operation.
13. Avoid using a telephone (other than a cordless type) during an electrical storm. There may be a remote risk of electric shock from lightning.
14. Do not use a telephone to report a gas leak in the vicinity of the leak.

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

1. Use only the type and size of batteries specified in the users manual.
2. Do not dispose of batteries in a fire. The cells may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the batteries. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets and keys. The battery or conductor may overheat and cause burns.
5. Do not attempt to recharge the batteries with or identified for use with this product. The batteries may leak corrosive electrolyte or explode.
6. Do not attempt to rejuvenate the batteries provided with or identified for use with this product by heating them. Sudden release of the battery electrolyte may occur causing burns or irritation to eyes or skin.
7. When replacing batteries, all batteries should be replaced at the same time. Mixing fresh and discharged batteries could increase internal cell pressure and rupture the discharged batteries.
8. When inserting the batteries into this product, the proper polarity or direction must be observed. Reverse insertion of batteries can cause charging, which may result in leakage or explosion.
9. Remove the batteries from this product if the product will not be used for a long period of time (several months or more) since during this time the batteries could leak, damaging the product.
10. Discard "dead" batteries as soon as possible since they are more likely to leak in a product.
11. Do not store this product, or the batteries provided with or for identified use with this product, in high temperature areas.
12. If your product uses a rechargeable battery, charge the battery(ies) only in accordance with the instructions and limitation specified in the User Manual.

SAVE THESE INSTRUCTIONS

FCC REGULATIONS

Warning: Modifying or tampering with the telephone's internal components can cause a malfunction and might invalidate the telephone's warranty and void your FCC authorization to operate it. If the trouble is harming the telephone lines, the telephone company might ask you to disconnect the telephone until you have resolved the problem.

As it complies with Part 68 of the FCC rules and the technical requirements for connection to telephone networks published by ACTA, your unit has been registered with the FCC. The FCC requires us to provide you with the following information:

1. Connection and use with the nationwide telephone network:
The FCC requires that you connect to a nationwide telephone network through a modular telephone outlet which is TIA/EIA-IS-968 compliant. It is USOC jack type RJ11C.
This equipment may not be used on coin service provided by the telephone company. Connection to party lines is subject to state tariffs. Check with your local telephone company.
2. Notification to the telephone company:
FCC rules require that upon request you provide the following information to the phone company.
 - A. The line (telephone number) to which you will connect the telephone equipment, and
 - B. The Registration Number and Ringer Equivalence Number (REN). These numbers are found on the back or bottom of your telephone equipment.
The REN is useful to determine the quantity of devices you may connect to your telephondine and still have all of those devices ring when your telephone number is called. In most, but not all areas, the sum all RENs should be 5 or less. To determine the number of devices permitted in your area, contact your local telephone company.
3. Repair instructions:
If it is determined that your telephone equipment is malfunctioning, the FCC requires that it not be used and be unplugged from the modular outlet until the problem has been corrected. Repairs to this telephone equipment can be made only by the manufacturer or its authorized agents, or by others who may be authorized by the FCC. Unauthorized repairs void registration and warranty.
4. Rights of the telephone company:
If your product is causing harm to the telephone network, the telephone company may temporarily discontinue your service. If possible, they will notify you in advance. But if advance notice isn't practical, you will be notified as soon as possible. You will be given the opportunity to correct the problem, and you will be informed of your right to file a complaint with the FCC. Your telephone company may make changes in its facilities, equipment, operations or procedures that could affect the proper functioning of your telephone equipment. If such changes are planned, you will be notified in advance.
5. This product is compatible with inductively coupled hearing aids.
Note: *This applies only if this product is equipped with a corded or cordless handset.*

FCC REGULATIONS CONTINUED

6. Programming/testing emergency numbers:
When programming emergency numbers and/or making test calls to emergency numbers
 - A. Remain on the line and briefly explain to the dispatcher the reason for the call before hanging up.
 - B. Perform such activities in the off-peak hours, such as early morning or late evening.

INTERFERENCE INFORMATION: PART 15 OF FCC RULES

Some telephone equipment generates and uses radio frequency energy which if not properly installed, may cause interference to radio and television reception.

This unit has been tested and found to comply with the limits for a Class B computing device in accordance with the specifications in Part 15 of the FCC rules. These specifications are designed to provide reasonable protection against such interference in a residential installation. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause interference to radio or television reception, when it's in use, the user is encouraged to try to correct the interference by one or more of the following measures:

- A. Where it can be done safely, reorient the radio or TV receiving antenna.
- B. To the extent possible, relocate the television, radio, or other receiver with respect to the telephone equipment.
- C. If your telephone product runs on AC power, plug your product into an AC outlet that's not on the same circuit as the one used by the radio or television.

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1. Read and understand all instructions.
2. Follow all warnings and instructions marked on the product.
3. Use only with class 2 power source DC 9V 300mA.
4. Unplug this product from the wall outlet before cleaning. Do not use liquid cleaners or aerosol cleaners. Use a damp cloth for cleaning.
5. Do not use this product near water; for example, near a bathtub, wash bowl, kitchen sink or laundry tub, in a wet basement or near a swimming pool.
6. Do not place this product on an unstable cart, stand or table. The product may fall, causing serious damage to the product.
7. 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 never be placed near or over a radiator or heat register. This product should not be placed in an enclosed environment unless proper ventilation is provided.
8. Do not allow anything to rest on the power cord. Do not locate this product where the cord will be abused by animals or persons walking on it.
9. Do not overload wall outlets and extension cords as this can result in risk of fire or electrical shock.
10. Never push objects of any kind into this product through cabinet slots as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electrical shock. Never spill liquid of any kind on the product.
11. To reduce the risk of electrical shock, do not disassemble this product. Instead take it to a qualified service person 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 electrical shock when the appliance is subsequently used.
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14. Do not use a telephone to report a gas leak in the vicinity of the leak.

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

1. Use only the type and size of batteries specified in the users manual.
2. Do not dispose of the batteries in a fire. The cells may explode. Check with local codes for possible special disposal instructions.
3. Do not open or mutilate the batteries. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
4. Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets and keys. The battery or conductor may overheat and cause burns.
5. Do not attempt to recharge the batteries provided with or identified for use with this product. The batteries may leak corrosive electrolyte or explode.
6. Do not attempt to rejuvenate the batteries provided with or identified for use with this product by heating them. Sudden release of the battery electrolyte may occur, causing burns or irritation to eyes or skin.
7. When replacing batteries, all batteries should be replaced at the same time. Mixing fresh and discharged batteries could increase internal cell pressure and rupture the discharged batteries.
8. When inserting the batteries into this product, the proper polarity or direction must be observed. Reverse insertion of batteries can cause charging, which may result in leakage or explosion.
9. Remove the batteries from this product if the product will not be used for a long period of time (several months or more) since during this time the batteries could leak, damaging the product.
10. Discard "dead" batteries as soon as possible since they are more likely to leak in a product.
11. Do not store this product, or the batteries provided with or identified for use with this product, in high temperature areas.
12. If your product uses a rechargeable battery, charge the battery(ies) only in accordance with the instructions and limitations specified in the User's Manual.

SAVE THESE INSTRUCTIONS

IC REGULATIONS

Notice: This equipment meets the applicable Industry Canada Terminal Equipment Technical Specifications. This is confirmed by the registration number. The abbreviation, IC, before the registration number signifies that registration was performed based on a Declaration of Conformity indicating that Industry Canada technical specifications were met. It does not imply that Industry Canada approved the equipment.

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 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 to 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.

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

Notice: The Ringer Equivalence Number (REN) assigned to each terminal device provides an indication of the maximum number of terminals allowed to be connected to a telephone interface. The termination on any interface may consist of Ringer Equivalence Numbers of all the device does not exceed 5.

Privacy of communications may not be ensured when using this telephone.

Interference Information

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

The term "IC:" before the certification/registration number only signifies that the Industry Canada technical specifications were met.

BATTERY CAUTIONARY INSTRUCTIONS

BATTERIES: CAUTION

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

- For the cordless handset, use only 3.6V 600mAh Nickel-Metal Hydride (Ni-MH), cordless telephone battery pack, PM-38BAT (included).
- Do not dispose of the batteries in a fire. The cells may explode. Check with local codes for possible special disposal instructions.
- Do not open or mutilate the batteries. Released electrolyte is corrosive and may cause damage to the eyes or skin. It may be toxic if swallowed.
- Exercise care in handling batteries in order not to short the battery with conducting materials such as rings, bracelets, and keys. The battery or conductor may overheat and cause burns.
- Do not attempt to rejuvenate the batteries identified for use with this product by heating them. Sudden release of the battery electrolyte may occur causing burns or irritation to eyes or skin.
- When inserting batteries into this product, the proper polarity or direction must be observed. Reverse insertion of batteries can cause charging, and that may result in leakage or explosion.
- Remove the batteries from this product if the product will not be used for a long period of time (several months or more) since during this time the battery could leak in the product.
- Do not store this product, or the batteries 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.

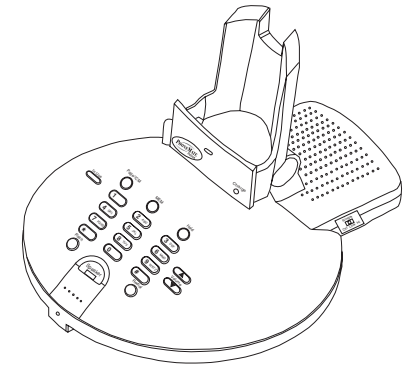


The EPA certified RBRC® Battery Recycling Seal on the nickel-metalhydride (Ni-MH) battery indicates TT Systems LLC is voluntarily participating in an industry program to collect and recycle these batteries at the end of their useful life, when taken out of service in the United States or Canada. The RBRC® program provides a convenient alternative to placing used Ni-MH batteries into the trash or the municipal waste stream, which may be illegal in your area. Please call 1-800-8-BATTERY for information on Ni-MH battery recycling and disposal bans/restrictions in your area. TT Systems LLC's involvement in this program is part of our commitment to preserving our environment and conserving our natural resources.

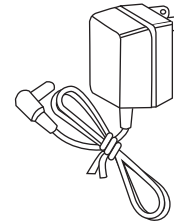
PMP-3860 PARTS CHECKLIST



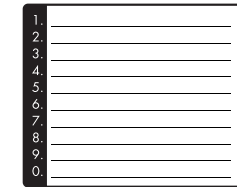
1. Handset



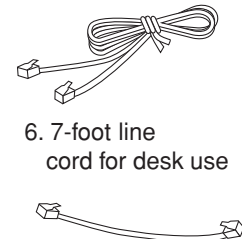
2. Base



4. AC power adapter



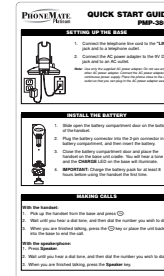
3. 10-number memory card



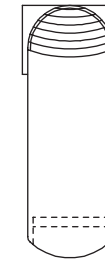
6. 7-foot line cord for desk use



7. Short line cord for wall installation



8. Quick start card

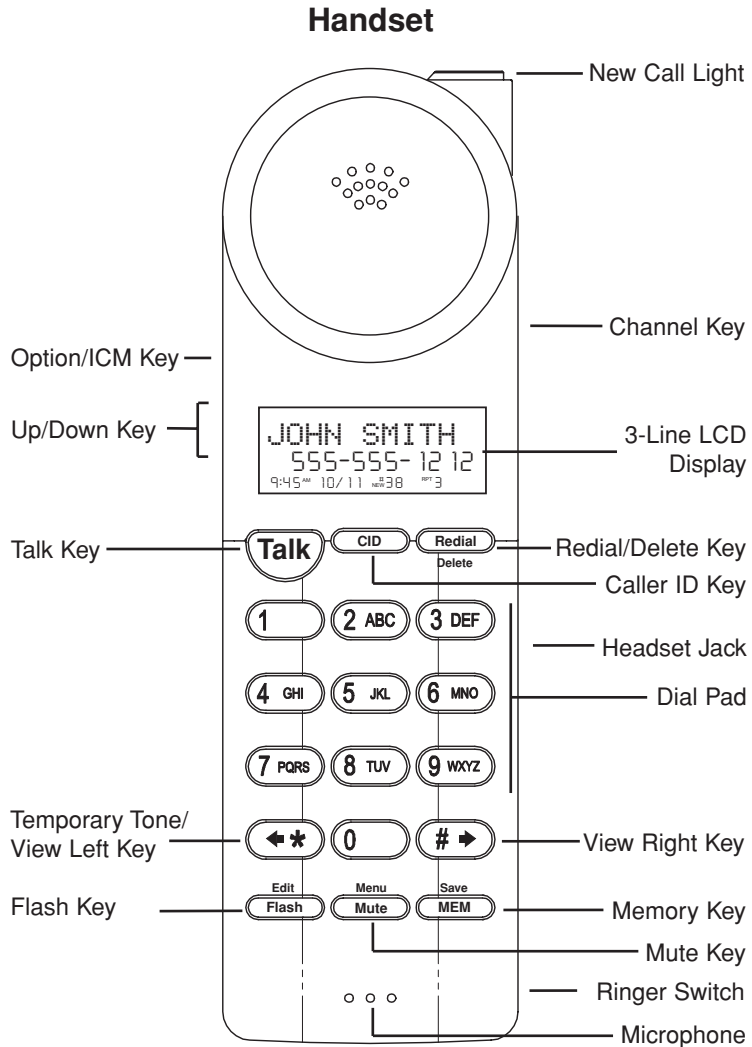


9. Belt-Clip



10. Ni-MH battery pack

LOCATION OF CONTROLS AND FEATURES



Talk




The  key is used to access the telephone line or end a call on the handset.

Caller ID Key


The  key is used to review Caller ID information stored in memory.

LOCATION OF CONTROLS AND FEATURES


Redial Key /DELETE

When the phone is idle or off-hook, press  to redial the last number dialed. When viewing or editing menus and logs, the /DELETE key is used to erase digits and single or multiple entries from the phone book and Caller ID directories. /DELETE is also used to insert a four second pause into a number stored in the phone book.


Channel Key

The  CH key, if pressed when the line is off-hook, will scan up to 50 channels and select the clearest one to provide the best possible reception.


Option Key

The  **Option** key is used to change the 7/10/11 digit dialing mode during caller ID callback. It can also initiate an intercom connection between the handset and base.

Mute Key /MENU

The /MENU key is used to temporarily mute the handset microphone. This key is also used to access the programmable functions of your phone.


Up/Down Key

The  key lets you scroll through menus and logs, and adjust the handset volume.



Dial Pad

Numeric keys are used in the conventional manner for dialing on the handset.


Flash Key /EDIT

The /EDIT key is used to access telephone company services, like call waiting. It is also used to create and edit phone book entries.

Memory Key /SAVE

Use /SAVE to program, save, and retrieve the numbers in the handset speed dial directory. The /SAVE key is also used to save handset settings.

Temporary Tone/View Left key

If the base is set to pulse dialing, pressing  causes subsequent digits to be dialed out using tone until the line is put back on hook. Also used to view the left part of the display and move the cursor left when editing.

View Right Key

Used to view the right part of the display and move the cursor right when editing.

Headset Jack

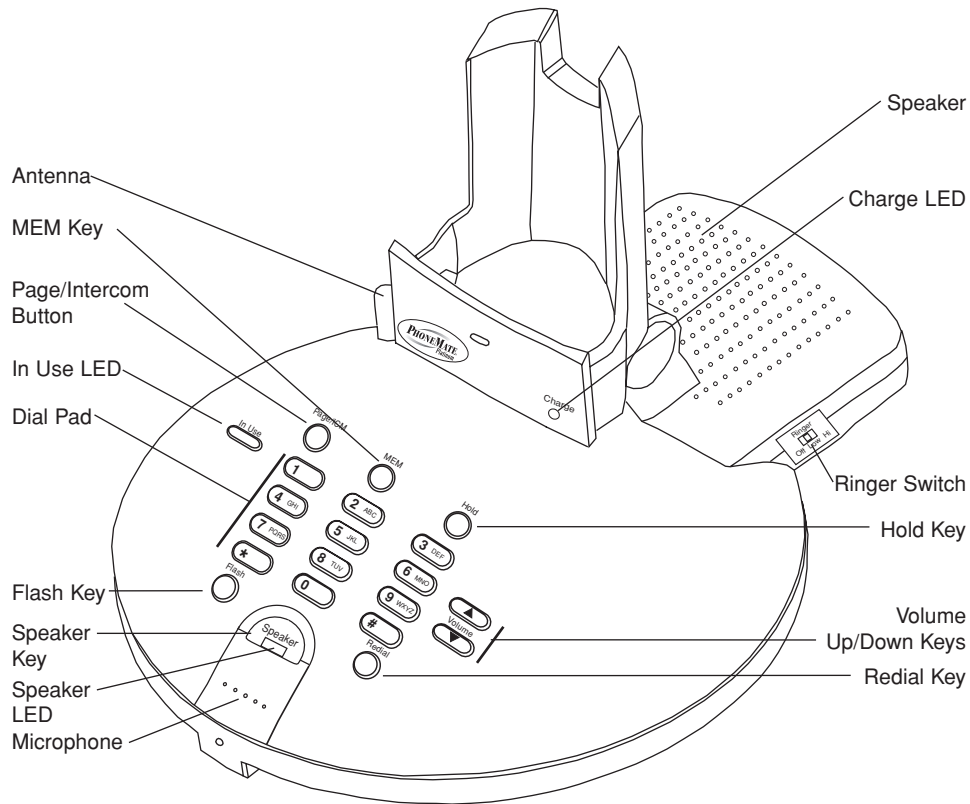
Allows using a headset (not included) for hands-free convenience.

Ringer Switch (Off/Low/Hi)

Adjust the switch to select the handset ringer volume – choose OFF, LOW, or HI.

LOCATION OF CONTROLS AND FEATURES

Base



Speaker Key

The **Speaker** key is used to access the telephone line or end a call using the speakerphone.

Speaker LED

On (red) when the speakerphone is in use. Flashes slowly when the phone is ringing.

LOCATION OF CONTROLS AND FEATURES

Dial Pad

Numeric keys are used in the conventional manner for speakerphone dialing.

Hold Key

The **Hold** key is used to place a speakerphone call on hold.

Flash Key

The **Flash** key is used to access telephone company services, like call waiting.

MEM Key

The **MEM** key is used to program, save, and retrieve the numbers in the base speed dial locations.

Volume Up/Down Keys ▲ ▼

The ▲ ▼ keys let you adjust the speakerphone volume.

Redial Key

When the phone is idle or off-hook, press **Redial** to redial the last number dialed.

Ringer Switch (Hi/Low/Off)

Adjust the switch to select the handset ringer volume – choose OFF, LOW, or HI.

Page/Intercom

Used to initiate a handset page. Also used to initiate an intercom connection between the base and the handset.

Charge LED

On (red) when the handset is on the cradle being charged.

In Use LED

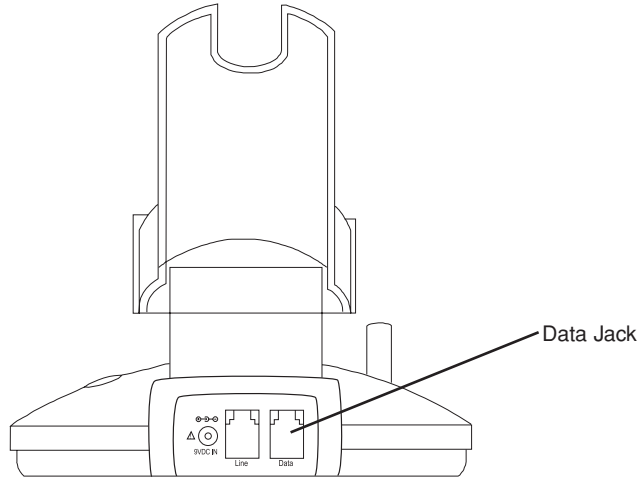
On (red) when the handset is in use. Flashes when the phone is ringing.

Charging Contacts

Used to recharge battery and reset the security code in the handset.

LOCATION OF CONTROLS AND FEATURES

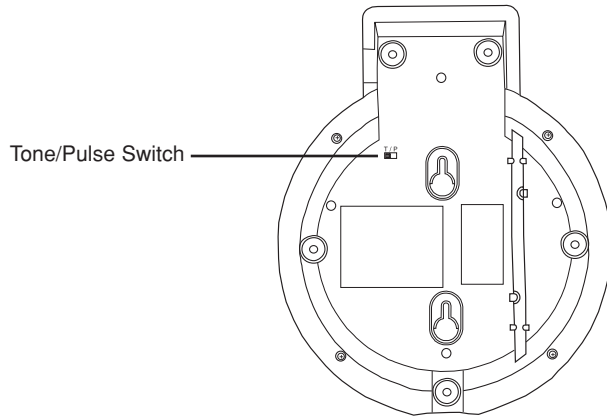
Base Back View



Data Jack

Used for connecting a computer or fax machine.

Base Bottom View

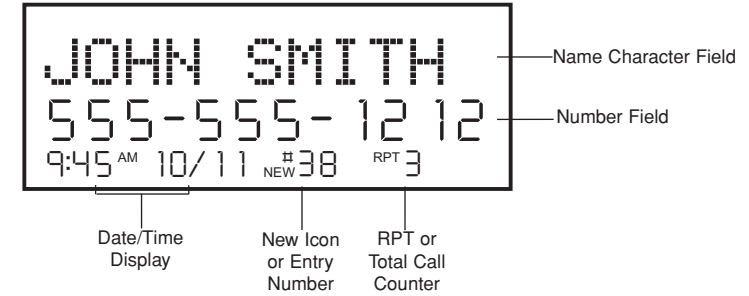


Tone/Pulse Switch

Used to set the dialing method for tone or pulse dialing.

LOCATION OF CONTROLS AND FEATURES

LCD Display



Name Character Field

Displays caller's name and operational menus.

Number Field

The number field will display numbers when dialing, viewing Caller ID, and when viewing the phone book.

Date/Time Display

Shows the date and time of Caller ID calls or current date & time when idle.

NEW Icon

When in idle mode, the **NEW** call icon will flash slowly when a new Caller ID call has been received. The number of new caller ID calls is listed next to the icon.

Call/Entry Number

When in any of the menus, a number is listed here, next to the # sign. This number indicates the place in the list, such as the 38th caller ID call or the 7th setting in the menu.

RPT Counter

When viewing caller ID entries, the **RPT** icon indicates that the same Caller ID number has called more than one time since Caller ID memory has last been reviewed. Next to the **RPT** icon is a counter that indicates how many times that caller has called since the last review.

Total Call Counter

The Total Call Counter will show the total number of Caller ID messages received, the total number of phone numbers stored in the phone book, etc., depending on the menu.

CHOOSING A LOCATION

Do the following:

- Choose the best location
- Connect the phone
- Choose the dialing mode

Away from heat sources, such as radiators, air ducts, and sunlight

Away from VCRs and TV sets and other electronic equipment

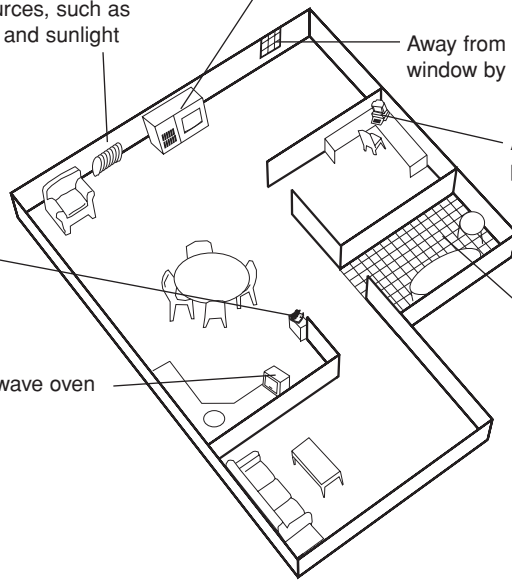
Away from noise sources such as a window by a street with heavy traffic

Away from a personal computer

Near a central location and on a level surface

Away from excessive moisture, extremely low temperatures, dust, mechanical vibration, or shock

Away from a microwave oven



Where you place the phone affects the reception quality of the handset:

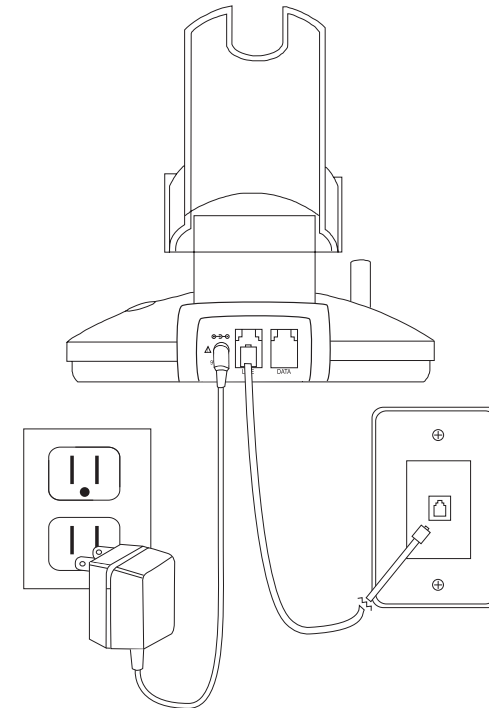
- Away from another cordless telephone
- Place the base near an AC electrical outlet and near telephone line jack
- Place the base away from metal walls and metal file cabinets
- Raise the base unit's antenna making sure it points towards the ceiling

CAUTION: The cordless telephone operates at a frequency that may cause interference to nearby TVs and VCRs; the base phone should not be placed near, or on top of a TV or VCR. If interference is experienced, moving the cordless telephone farther away from the TV or VCR will often reduce or eliminate the interference.

Note: While the 2.4GHz frequency is inherently clearer, we suggest that you do not use this phone within 20 feet of a working microwave. The microwave produces frequencies in this range which may cause interference. This interference is normal for all 2.4GHz phones and should not be considered a product defect.

TELEPHONE SETUP

Connecting the Base



1. Connect the telephone line cord to the "**LINE**" jack and to a telephone outlet.
2. Connect the AC power adapter to the 9V DC jack and to an AC outlet.

Note: Use only the supplied AC power adapter. Do not use any other AC power adapter. Connect the AC power adapter to a continuous power supply. Place the phone close to the AC outlet so that you can plug in the AC power adapter easily.

Tip: If your telephone outlet is not modular, contact your telephone company for assistance.

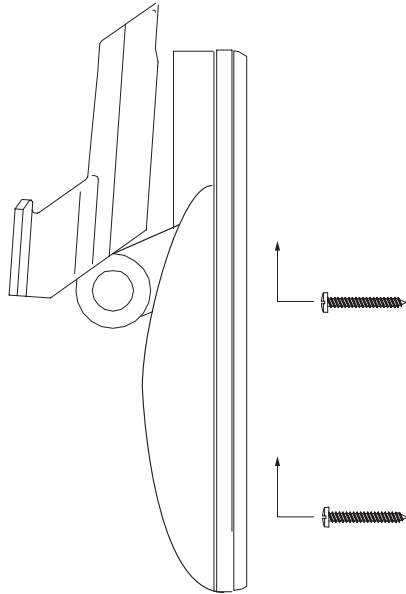
TELEPHONE SETUP

Wall Mounting

The PMP-3860 telephone may be installed onto two screws (not included) fastened into the wall. When installing screws into plasterboard walls, use wall anchors (not included) to ensure that the screws remain secure. Insert the screws into the wall leaving 3/16" of each screw extending out from the wall. See the wall mount template on page 49 to properly space the screws in the wall for mounting. The PMP-3860 is not compatible with mounting on a standard telephone wall plate.

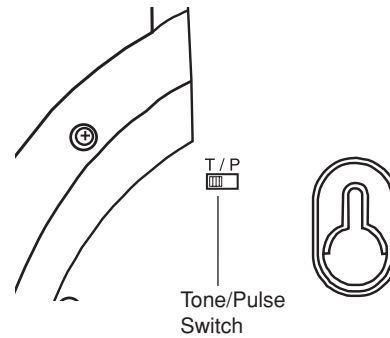
Wall Mounting Instructions:

1. Remove the handset from the base.
2. Turn the base over so the underside of the base faces you.
3. Adjust the base to the wall mount position.
4. Plug the supplied 7-foot telephone cord into the **LINE** jack on the telephone.
5. Connect the telephone line cord to the wall jack.
6. Insert the AC adapter into the **9V DC** jack on the top of the base.
7. Run the cables down through the cable channel to allow for flush wall mounting.
8. Slip the telephone base onto the wall, lining up the wall mounting holes over the screws. Slide the telephone base down so it is firmly in place.
9. Return the handset to the telephone base.
10. Plug the other end of the AC adapter into the AC outlet.



TELEPHONE SETUP

Tone/Pulse Switch



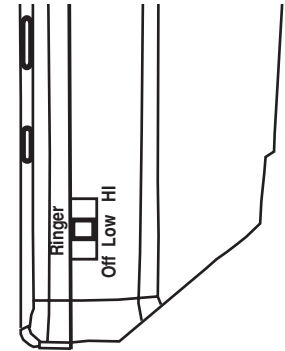
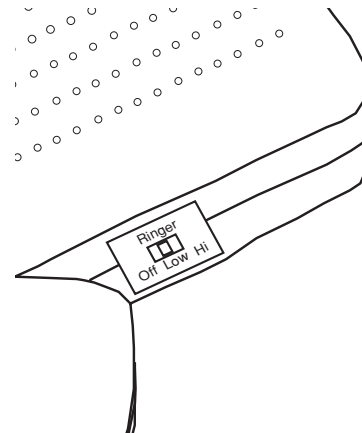
1. Choose the correct dialing mode.
2. Select the dialing mode Tone (**T**) or Pulse (**P**) by setting the switch at the back of the base unit.

Note: Changes to the switch position during a call do not take effect until the call has ended.

Tip: If you are unsure of the proper dialing mode, make a trial call with the dial mode setting to **T**. If the call connects, leave the switch as is (Tone mode), otherwise, set to **P**.

Handset Ringer Volume

Adjust the handset ringer volume using the **RINGER** switch on the right side of the handset. Select between **Hi** ringer, **Low** ringer, and ringer **Off**.



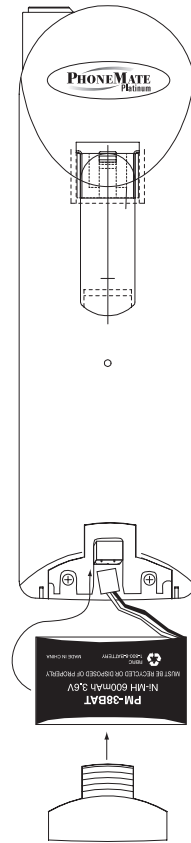
Base Ringer Volume

Adjust the base ringer volume using the **RINGER** switch on the right side of the base, near the rear of the phone. Select between **Hi** ringer, **Low** ringer, and ringer **Off**.

BATTERY INSTALLATION

To install the 3.6V 600mAh cordless handset battery pack:

1. Slide open the battery compartment door on the back of the handset.
2. Plug the battery connector into the 2-pin connector in the battery compartment, and then insert the battery.
3. Close the battery compartment door.
4. Place the handset on the base unit cradle.
5. Once you have installed the battery pack and placed the handset on the base you will hear a tone indicating the handset has connected with the base and will successfully charge.
6. **IMPORTANT:** Charge the battery pack for at least 12 hours before using the handset the first time.
7. The **CHARGE** LED on the base illuminates when the handset is properly making contact with the charge terminals.



Battery Duration

A fully charged battery lasts for approximately:

- 5 hours when you use the handset continuously (talk time).
- 5 days when the handset is not in use (standby).

When the Battery Needs Charging

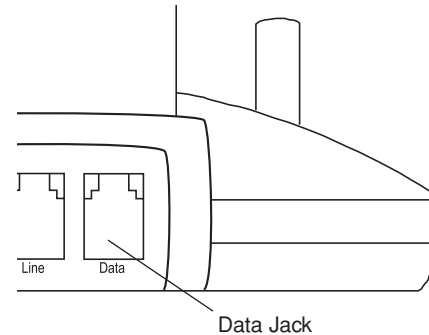
- The display will show "**LOW BATTERY.**"



When to Purchase a New Battery Pack

If the battery lasts only a few minutes even after a full charge, the usable life of the battery has expired and needs to be replaced. Replacement batteries can be purchased directly from <https://www.ttsystems.com/ShoppingCart/shoponline2.asp>, or you can contact TT Systems LLC customer support center at 1-800-592-1336 for information about how to order a new battery.

HEADSET AND DATA JACK



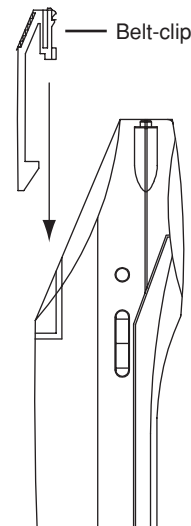
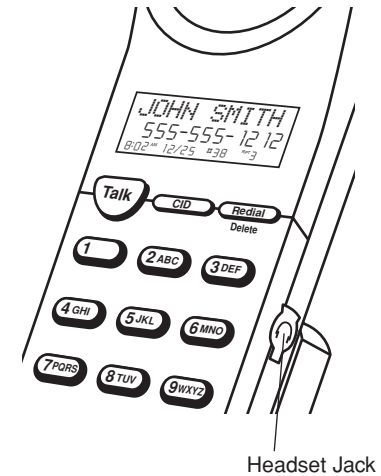
The Data Jack

The jack located on the side of the telephone labeled "**DATA**" is a convenience jack. It is useful for connecting a fax machine or modem when there is no telephone jack available for that device.

The Headset Jack

The headset jack is located on the side of the handset and is a standard 2.5mm plug. Simply plug the headset (not included) into the jack and the headset will be active.

Note: When the headset is plugged into the telephone, the microphone and earpiece on the handset are not active.

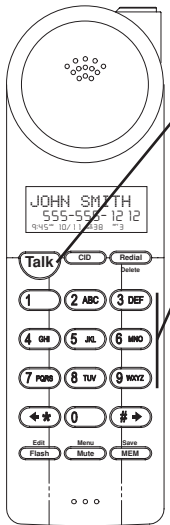


Belt-Clip

Be sure to remove the belt-clip filler cap prior to installing the belt-clip. Install the belt-clip as shown.

To remove the belt-clip, squeeze the release at the top of the clip where it attaches to the phone, and gently pull the clip up and out of the handset.

Making Calls



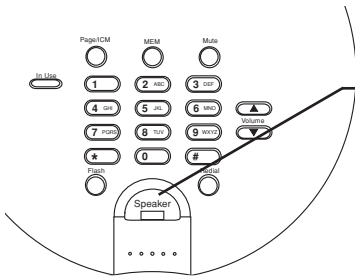
With the handset:

1. Pick up the handset from the base and press .



2. Wait until you hear a dial tone, and then dial the number you wish to dial.
3. When you are finished talking, press the key or place the unit back into the base to end the call.

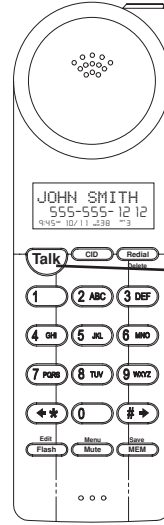
Note: The **IN USE** light on the base will illuminate when the line is active.



With the speakerphone:

1. Press . The Speaker LED will light.
2. Wait until you hear a dial tone, and then dial the number you wish to dial.
3. When you are finished talking, press the key to end the call.

Receiving Calls



With the handset:

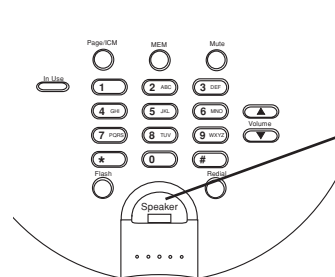
When you hear the phone ring:

1. If the handset is in the base, lift the handset from the base. The handset will turn on. There is no need to push the key if the unit is on the base when the call comes in. This auto-answer feature can be programmed off (see handset settings page 23).

2. If the handset is off the base the display, you will need to press to answer the call. The display will show the Caller ID information after the first ring.



3. When you are finished, push or place the handset back on the base.



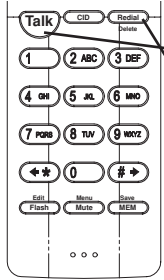
With the speakerphone:

When you hear the phone ring:

1. Press .
2. When you are finished talking, press the key.

BASIC OPERATION

Redialing

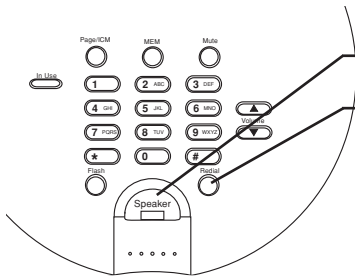


With the handset:

1. Press **TALK**.
2. Wait until you hear a dial tone, and then press **REDIAL** to redial the last number dialed using the handset (up to 32 digits).



Note: You can also press **REDIAL/DELETE** first to display the number and then press **TALK** to dial the number displayed.



With the speakerphone:

1. Press **SPEAKER**.
2. Press **REDIAL** to redial the last number dialed from the speakerphone (up to 32 digits).

Additional Options

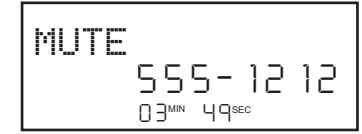
To:	Do This:
Adjust the volume of the other party	Press the volume ▲▼ during a call until the desired volume level is reached.
Switch to temporary tone dialing	Press the *() key after the phone is in use. The phone will remain in tone dialing mode for the duration of the call.
Receive a call waiting call	Press FLASH to go to the new caller. Press FLASH again to go back to the original caller.
Mute a call on the handset	Press the Mute key. Press Mute to continue speaking to the caller.
Place a speakerphone call on hold	Press Hold on the base to place the call on hold. Press Hold again to continue speaking to the caller.

BASIC DISPLAYS

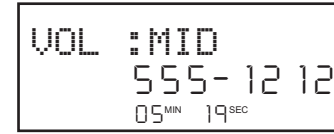
Handset Idle



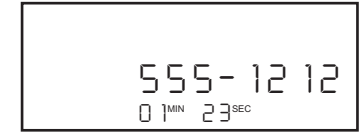
Line Muted



Volume Control



Call Timer



Line Ringing



New CALLER ID Received



Handset Off-hook



Three-way call



Speakerphone Off-hook



Handset Settings

You can change the setting on the handset in the options menu. Press and hold the **Mute**/MENU key until **"ENGLISH"** is displayed to access the menu.

There are nine settings in the options menu which can be changed. You can scroll through the menu in the listed order by pressing the **▲** key. Settings can also be reached directly by pressing the listed number on the keypad.

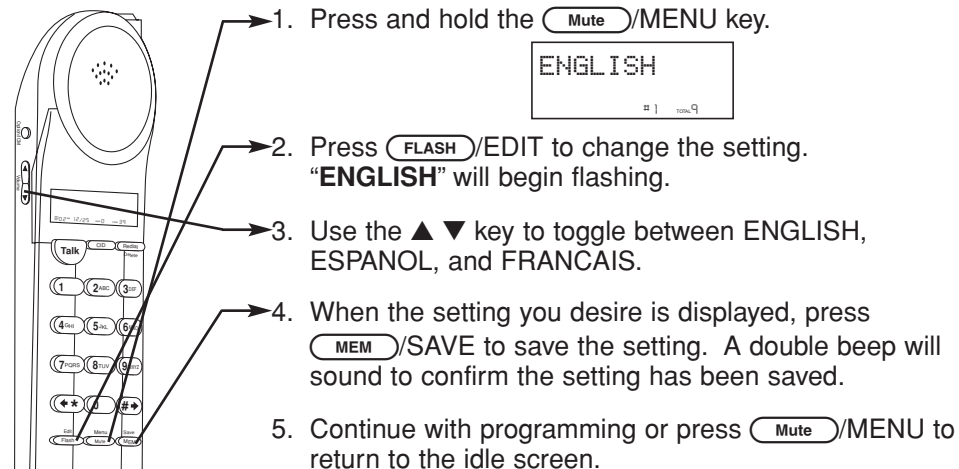
To edit most settings, press the **FLASH**/EDIT key, use the **▲ ▼** key to toggle between the setting options, and then press **MEM**/SAVE to save changes. You can continue programming options by using the dial pad keys or the **▲ ▼** key to go to a new setting. Press **Mute**/MENU to exit the options menu.

Note: The ringer options do not affect the base ringer in any way. The base ringer will ring normally unless the base ringer switch is set to "Off."

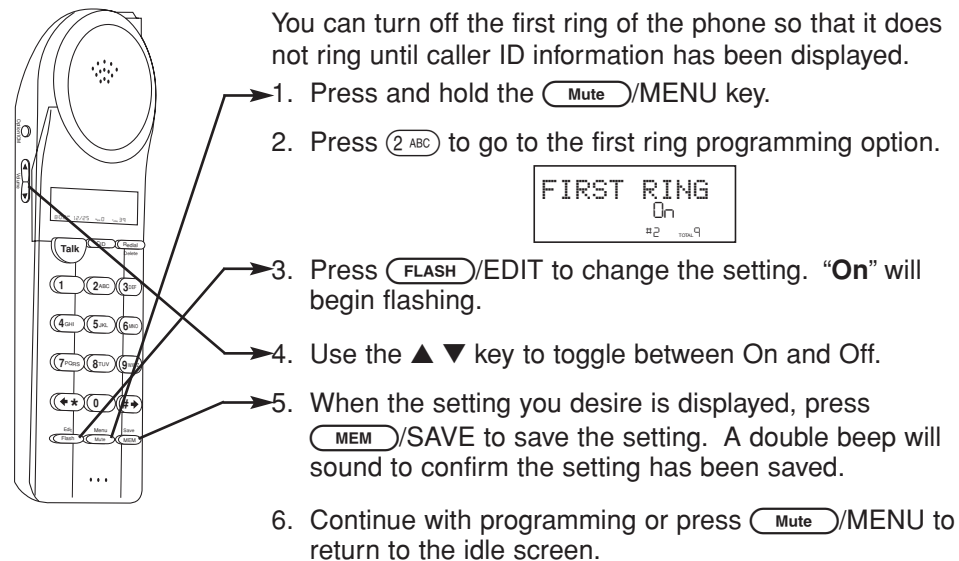
Key Function

- 1** **Language:** Change the language that appears on the display. Choose between English, French, and Spanish.
- 2 ABC** **First Ring On/Off:** Turn the first ring of the phone off so that it does not ring until caller ID information has been displayed. Particularly useful when using the priority and blocked call features or the private and unavailable ring settings.
- 3 DEF** **Time Set:** Change the time and date.
- 4 GHI** **Area Code:** Allows the programming of a home area code where 7-digit dialing is used for ease of callback and other features.
- 5 JKL** **Contrast:** Provided to adjust the display background lighter or darker.
- 6 MNO** **MSG Waiting Delete:** Clears any current message waiting indication.
- 7 PQRS** **Auto Answer On/Off:** Turns on and off the feature which makes the phone automatically go off-hook when the handset is picked up from the base while the phone is ringing.
- 8 TUV** **Private Ring On/Off:** Turns on and off the ring for all calls where the caller has blocked their caller ID. Please note that the phone will ring once even when set to "Off" unless First Ring is also programmed "Off."
- 9 WXYZ** **Unavailable Ring On/Off:** Turns on and off the ring for all calls where caller ID information is unavailable. Please note that the phone will ring once even when set to "Off" unless First Ring is also programmed "Off."

Changing the Language

- 
1. Press and hold the **Mute**/MENU key.
 2. Press **FLASH**/EDIT to change the setting. **"ENGLISH"** will begin flashing.
 3. Use the **▲ ▼** key to toggle between ENGLISH, ESPANOL, and FRANCAIS.
 4. When the setting you desire is displayed, press **MEM**/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
 5. Continue with programming or press **Mute**/MENU to return to the idle screen.

Turning the First Ring On or Off

- 
- You can turn off the first ring of the phone so that it does not ring until caller ID information has been displayed.
1. Press and hold the **Mute**/MENU key.
 2. Press **2 ABC** to go to the first ring programming option.
 3. Press **FLASH**/EDIT to change the setting. **"On"** will begin flashing.
 4. Use the **▲ ▼** key to toggle between On and Off.
 5. When the setting you desire is displayed, press **MEM**/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
 6. Continue with programming or press **Mute**/MENU to return to the idle screen.

SETTINGS

Setting the Time and Date



1. Press and hold the **Mute**/MENU key to enter the menu.

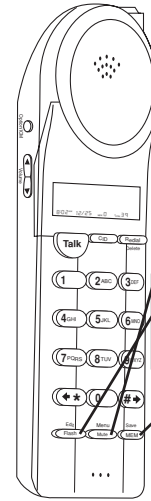
ENGLISH
#1 10:09
2. Press **3 DEF** to go to the time set programming option.

TIME SET
8:02 12/25 #3 10:09
3. Press **FLASH**/EDIT to change the setting. The month will begin flashing.
4. Use the dial pad to enter the month in two-digit format. The date will begin flashing.
5. Use the dial pad to enter the date in two-digit format. The hour will begin flashing.
6. Use the dial pad to enter the hour in two-digit format. The minutes will begin flashing.
7. Use the dial pad to enter the minutes in two-digit format. AM and PM begin flashing.
8. Use the dial pad to choose between AM and PM, where **1** is AM and **2 ABC** is PM.
9. When the final setting is programmed, the time and date are automatically saved. A double beep will sound and you are returned to the options menu.
10. Continue with programming or press **Mute**/MENU to return to the idle screen.

Setting the Area Code

Area code programming is used for caller ID callback purposes. It allows people who dial only 7 digits for local numbers to avoid extra work when dialing from caller ID memories. DO NOT use the area code programming if you are required to dial 10 digits (555-555-1212) to call a local number.

SETTINGS



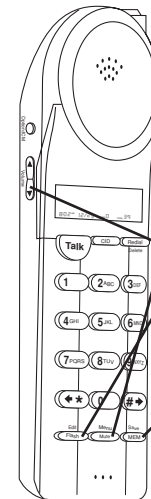
1. Press and hold the **Mute**/MENU key.
2. Press **4 GHI** to go to the area code programming option.

AREA CODE

#4 10:09
3. Press **FLASH**/EDIT to change the setting. "---" will begin flashing.
4. Use the dial pad to enter the three digit area code that your phone number begins with.
5. When the setting you desire is displayed, press **MEM**/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
6. Continue with programming or press **Mute**/MENU to return to the idle screen.

Adjusting the Contrast

The contrast is optimized for viewing and will probably not need to be changed from the default setting. It will adjust the display background lighter or darker.



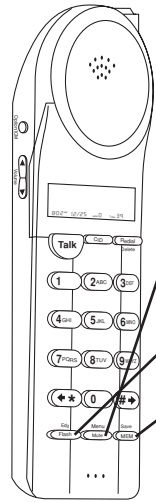
1. Press and hold the **Mute**/MENU key.
2. Press **5 JKL** to go to the contrast programming option.

CONTRAST
2
#5 10:09
3. Press **FLASH**/EDIT to change the setting. "2" will begin flashing.
4. Use the **▲ ▼** key to toggle between the three levels of contrast.
5. When the setting you desire is displayed, press **MEM**/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
6. Continue with programming or press **Mute**/MENU to return to the idle screen.

SETTINGS

Deleting Message Waiting Indication

Clears any current message waiting indication. See page 40 for more information about message waiting.

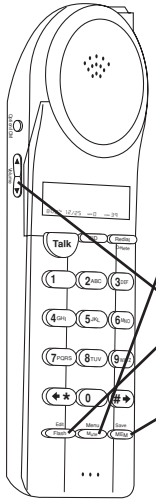


1. Press and hold the **Mute**/MENU key to enter the menu.
2. Press **6 MNO** to go to the message waiting programming option.
3. Press **FLASH**/EDIT to reset the message waiting indication. "DELETE" will begin flashing.
4. Press **MEM**/SAVE to delete the indication. A double beep will sound to confirm.
5. Continue with programming or press **Mute**/MENU to return to the idle screen.

MSG WAITING
DELETE
#6 1000,9

Turning Auto Answer On or Off

Turn on and off the auto answer feature. When on, the phone will automatically answer an incoming call if the handset is in the base.



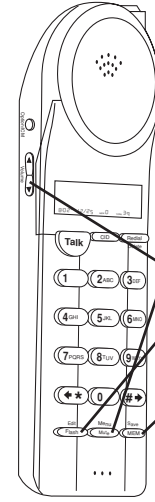
1. Press and hold the **Mute**/MENU key.
2. Press **7 PQRS** to go to the auto answer programming option.
3. Press **FLASH**/EDIT to change the setting.
4. Use the **▲ ▼** key to toggle between On and Off.
5. When the setting you desire is displayed, press **MEM**/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
6. Continue with programming or press **Mute**/MENU to return to the idle screen.

AUTO ANSWER
On
#7 1000,9

SETTINGS

Disabling the Ring for Private Calls

Turns on and off the ring for all calls where the caller has blocked their caller ID.



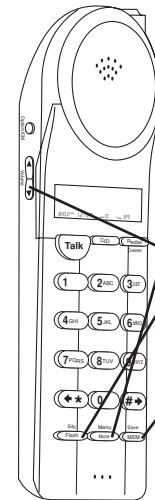
1. Press and hold the **Mute**/MENU key.
2. Press **8 TUV** to go to the private ring programming option.
3. Press **FLASH**/EDIT to change the setting.
4. Use the **▲ ▼** key to toggle between On and Off.
5. When the setting you desire is displayed, press **MEM**/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
6. Continue with programming or press **Mute**/MENU to return to the idle screen.

PRIVATE RING
OFF
#8 1000,9

Note: The phone will ring once when "Off" unless First Ring is also set to "Off."

Disabling the Ring for Unavailable Calls

Turns on and off the ring for all calls where caller ID information is unavailable.



1. Press and hold the **Mute**/MENU key.
2. Press **9 WXYZ** to go to the unavailable ring programming option.
3. Press **FLASH**/EDIT to change the setting. "On" will begin flashing.
4. Use the **▲ ▼** key to toggle between On and Off.
5. When the setting you desire is displayed, press **MEM**/SAVE to save the setting. A double beep will sound to confirm the setting has been saved.
6. Continue with programming or press **Mute**/MENU to return to the idle screen.

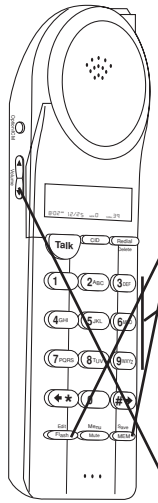


UNAVAIL RING
On
#9 1000,9

Note: The phone will ring once when "Off" unless First Ring is also set to "Off."


SPEED DIALING

Storing Phone Numbers in the Handset

The PMP-3860 will store up to 20 speed dial numbers in the handset phone book, in the order that they are programmed. No duplicate numbers can be stored.

- 
1. With the handset in the idle state, press **MEM**.

 2. Press **FLASH**/EDIT to create a new phone book entry.

 3. Enter the name you wish to store using the dial pad to enter the letters (up to 15 letters). See the following letter table for how to program the letters using the number pad. To add a space between words, push **1**.

Example: For **JOHN SMITH** dial this sequence:

5	666	44	66	1	7777	6	444	8	44
J	O	H	N	space	S	M	I	T	H
 4. Press **▼**, and dial the number you wish to store (up to 16 digits). Press **REDIAL** to insert a dialing pause into the number.

 5. Press **MEM**/SAVE when finished to store the number to memory.

Note: If there are no memory locations left in the speed dial directory the PMP-3860 will display "**MEMORY FULL**." To continue with memory programming, you must delete or edit existing speed dial numbers.

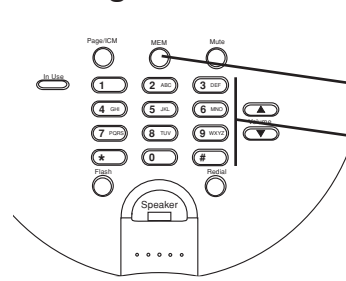
Note: If you mis-type entering the phone number, you can move through the number and edit it by pressing and holding the **←*** **#→**. To delete a flashing character, press the **REDIAL**/DELETE key; to delete a flashing number, press and hold the **REDIAL**/DELETE key.

SPEED DIALING

Letter Table



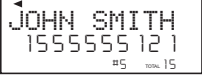
Key	1st Press	2nd Press	3rd Press	4th Press	5th Press	6th Press	7th Press	8th Press
1	Space	&	'	()	*	.	1
2	A	B	C	2	A	B	C	2
3	D	E	F	3	D	E	F	3
4	G	H	I	4	G	H	I	4
5	J	K	L	5	J	K	L	5
6	M	N	O	6	M	N	O	6
7	P	Q	R	S	7	P	Q	R
8	T	U	V	8	T	U	V	8
9	W	X	Y	Z	P	W	X	Y
0	0	0	0	0	0	0	0	0

Storing Phone Numbers in the Base


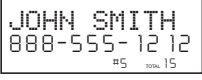

- 
- You can store 10 phone numbers into the base two-touch speed dial.
1. Press **MEM**. The handset will beep.
 2. Dial the number you wish to store.
 3. Press **MEM**.
 4. Press the key on the dial pad into which you want to store the number (0-9). A confirmation beep should sound to show the number has been stored.

SPEED DIALING

Viewing the Handset Phone Book

1. Press **MEM** to enter the phone book.
 
2. Press **▲ ▼** to locate the number you wish to view.
 
3. If the name or number is more than 11 characters, press the **(# →)** and **(← *)** button to view the rest of the display (as indicated by the arrows in the top line of the display).
 
4. Press **MEM** to exit the phone book, or let the phone book time out.

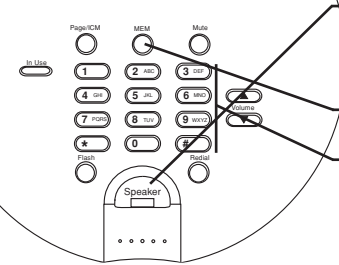
Making Calls from the Handset Phone Book

1. To make a call from the phone book, press **MEM**.
 
2. Locate the number you wish to dial using **▲ ▼**.
 
3. Push **Talk**. The display will show the directory name, and begin dialing the number.
 
4. When you are finished with your call, press **Talk**, or place the handset back on the base.


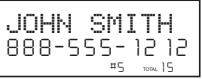

Note: Be sure to check that the line is not in use by another extension.

SPEED DIALING

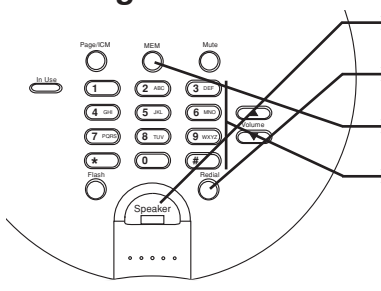
Making Speed Dial Calls from the Base

1. Press **Speaker**. Wait until you hear a dial tone.
 
2. Press **○/MEM**.
3. Press the number on the base dial pad in which the number you wish to dial is stored (0-9). The number will be dialed.

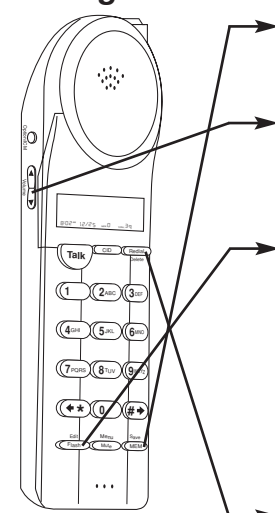
Deleting a Number Stored in the Handset

1. Press **MEM**.
 
2. Locate the number you wish to delete using **▲ ▼**.
 
3. Press **REDIAL/DELETE**.
 
4. Press **REDIAL/DELETE** to delete the phone book memory. The display will briefly show "ERASED" and return to the previous phone book entry.
5. When you are finished press **MEM**.

Deleting a Number Stored in the Base

- 
1. Press **MEM**. The handset will beep.
 2. Press **Redial**. The handset will beep.
 3. Press **MEM**. The handset will beep.
 4. Press the dial pad location (0-9) with the number that you wish to delete. The base will give a confirmation tone that the number has been deleted.

Editing a Number Stored in the Handset

- 
1. Press **MEM**.

PHONE BOOK
8:02 AM 12/25 10:15
 2. Locate the number you wish to edit using **▲ ▼**.

JOHN SMITH
888-555-12 12
#5 10:15
 3. Press **FLASH/EDIT**. Move the cursor to the section you wish to edit using the **▲ ▼**, **← ***, and **# →** keys. When moving through the number field, it will be necessary to press and hold the **← *** and **# →** keys for more than one second until the cursor moves, since just pressing them enters a * or # into the dialing sequence. Any dial pad key pressed will be inserted before the cursor.
 4. You can delete the character or number the cursor is resting on. To delete a character, press the **REDIAL/DELETE** key. To delete a number, press and hold the **REDIAL/DELETE** key for more than one second until the number is deleted, since if the **REDIAL** key is just pressed, it inserts a pause in the dialing sequence.
 5. When you are finished, press **MEM/SAVE** to store the edited entry.

Priority (VIP) Calls

You can assign stored numbers as priority calls. When an incoming call is matched to a stored number designated as “VIP,” the phone will generate a special ringer sound after the first ring (caller ID information must be received first).

To mark a phone book entry as priority:

1. Press **MEM**.
2. Press **▲** or **▼** to go to the desired entry.
3. Press the **Mute/MENU** button once. The LCD will show the “VIP” icon.
4. Press **MEM** to exit the phone book.

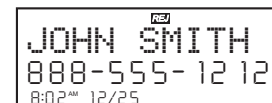


Blocked (REJ) Calls

If you do not want to have the phone ring when a specific number calls, you can store that number in the phone book and assigned it as blocked. When an incoming call is matched to a stored number designated as “REJ,” the phone will not ring after the first ring (caller ID information must be received first).

To mark a phone book entry as blocked:

1. Press **MEM**.
2. Press **▲** or **▼** to go to the entry to be blocked.
3. Press the **Mute/MENU** button twice. The LCD will show the “REJ” icon.
4. Press **MEM** to exit the phone book.



CALLER ID

Caller ID allows the caller's name and phone number to be shown on the display before you answer the call. In order to use this feature you must first subscribe to Caller ID service with your telephone company.

When You Receive a Call

1. When the telephone rings, the caller's name and phone number appears on the display.
2. The new Caller ID record includes the name and number of the caller and the time and date the record is received. The New Call light will flash to indicate that you have a new Caller ID call stored in memory.

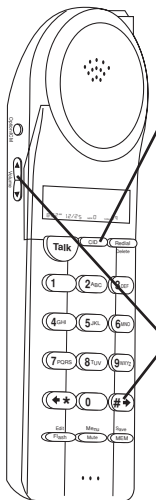
```

JOHN SMITH
555-555-12 12
9:45 AM 10/11 NEW 38 RPT 3
    
```

Note: When the Caller ID information is received, it is stored in memory so that this information can be recalled for later use. Up to 40 Caller ID calls can be stored.

Viewing the Caller ID List

This phone automatically stores the last 40 calls received. If a call is received from the same number more than once since the records were last viewed, no new entry is made, but the repeat call icon ("RPT") and the number of repeat calls is displayed.



1. With the handset idle press **CID**.
2. Any unviewed (new) calls will be displayed first. The most recent call will be displayed. The information on the call will be displayed with the name, number, date, and time that the call was received.
3. If the name or number is more than 11 characters, press the **#** and ***** button to view the rest of the display.
4. To scroll to the next call, press **▲** or **▼**. The **▲** will go through the calls from the last call received to the first. The **▼** will allow you to view the calls from the first call received to the last.
5. Press **CID** to finish.

```

JOHN SMITH
555-555-12 12
9:45 AM 10/11 NEW 38 RPT 3
    
```

CALLER ID

Caller ID Displays

```

JOHN SMITH
555-555-12 12
9:45 AM 10/11 NEW 38 RPT 3
    
```

Display shows name and number, time and date of the call.

```

888-555-12 12
9:12 AM 12/25 #28 RPT 1
    
```

Display shows number-only service.

```

UNAVAILABLE
11:33 AM 12/25 #20
    
```

"UNAVAILABLE" will be displayed when Caller ID information is not available. This call was made from a telephone company that does not offer Caller ID services (including international calls).

```

PRIVATE
10:34 AM 12/25 #40
    
```

"PRIVATE" will be shown when a call is received from a blocked number. For privacy reasons, some states allow callers the option to prevent their telephone data from being displayed on the other party's Caller ID display.

```

ERROR
9:07 AM 12/25 NEW 2 TOTAL 8
    
```

Display shows when the Caller ID information was received incorrectly or only part of the data was received.

Note: When an error is received, none of the data from this call is saved in memory.

```

MSG WAITING
8:02 AM 12/25 NEW 0 TOTAL 39
    
```

Display shows when a voice mail message has been received and is stored by message waiting service provided by the phone company.

```

VIP
JOHN SMITH
888-555-12 12
8:02 AM 12/25
    
```

Display shows when the incoming call is a priority call.

```

NO CALLS
9:07 AM 12/25 NEW 0 TOTAL 0
    
```

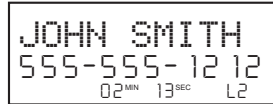
This is displayed when **CID** is pressed and there is no Caller ID data stored.

CALLER ID

Caller ID with Call Waiting Service

In order to use the "Call Waiting Caller ID" service you must subscribe to a telephone company that offers Caller ID service combined with "call waiting" service.

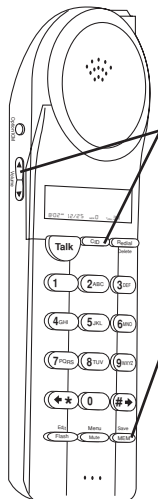
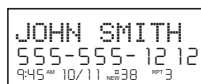

When a new call comes in while you are talking, you will hear a notification beep from the handset and the volume is momentarily muted. The new caller's name and phone number, if available, appears on the display. Once flash has been pressed, an "L2" in the lower right hand corner indicates the call waiting caller so you can keep track of who you are talking to.



```
JOHN SMITH
555-555-1212
02MIN 13SEC L2
```

1. When you receive a "call waiting" call and you want to connect the call, press **FLASH**. The active call will be placed on hold and the new call will be active.
2. Press **FLASH** to alternate between calls.
3. Press **Talk** to end the call or place the handset back on the base.

Storing Caller ID Records

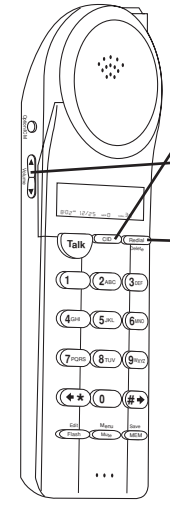

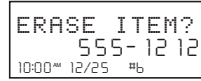

- 
1. Press **CID**.
- 
- ```
JOHN SMITH
555-555-1212
9:45 AM 10/11 #38 #PT3
```
2. Use **▲ ▼** to scroll to the call record you wish to store into the phone book.
  3. Press **MEM**/SAVE.
- 
- ```
SAVED
9:16 AM 12/25 #10
```
4. The entry will be stored exactly as shown with a "1" inserted in front of the number. If you wish to edit the newly stored number, edit it in the phone book (page 33, "Editing a Stored Number").
 5. Press **CID** to exit the Caller ID log.

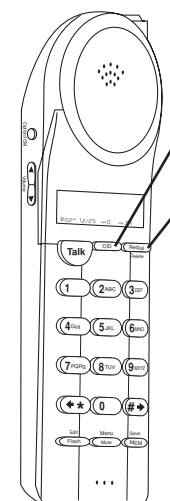

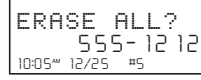
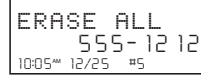
Note: Since a "1" is inserted in front of the number when numbers are stored into the phone book, if you must dial a 10-digit number for local calls, you must edit the number to exclude that digit to dial out correctly.

CALLER ID

Deleting Caller ID Records

When viewing the Caller ID information you can delete a single call record or all the call records.

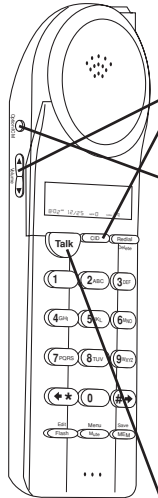


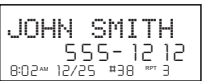

- 
1. Press **CID**.
- 
- ```
JOHN SMITH
555-555-1212
9:45 AM 10/11 #38 #PT3
```
2. Use **▲ ▼** to scroll to the call record you wish to delete.
  3. Press **REDIAL**/DELETE.
- 
- ```
ERASE ITEM?
555-1212
10:00 AM 12/25 #6
```
4. To delete the record press **REDIAL**/DELETE.
- 
- ```
ERASED
10:00 AM 12/25 #6
```
5. Press **CID** to exit the Caller ID log.

- 
1. Press **CID**.
- 
- ```
JOHN SMITH
555-555-1212
9:45 AM 10/11 #38 #PT3
```
2. Press and hold **REDIAL**/DELETE. The display will show "ERASE ALL?"
- 
- ```
ERASE ALL?
555-1212
10:05 AM 12/25 #5
```
3. To delete all the Caller ID records press **REDIAL**/DELETE.
- 
- ```
ERASE ALL
555-1212
10:05 AM 12/25 #5
```


CALLER ID

Returning Caller ID Calls

You can return calls by using the Caller ID callback feature.

- 
1. Press **CID**.
 2. Use the **▲ ▼** to scroll to the call record you wish to call back.

 3. If the number displayed is not correct (needing 7, 10, 11 digits), use the **○/Option** key to toggle the number to display the correct number of digits to be dialed.

Press **○/Option**

Press **○/Option**

 4. Press **Talk** to dial out the displayed number.
 5. Press **CID** to cancel dialing.
 6. To end the call, press **Talk**, or place the handset back in the base.

MESSAGE WAITING

If you subscribe to voice mail from the telephone company and if there are voice messages that have been left in your voice mailbox, the display will show **"MSG WAITING"** (see note below).



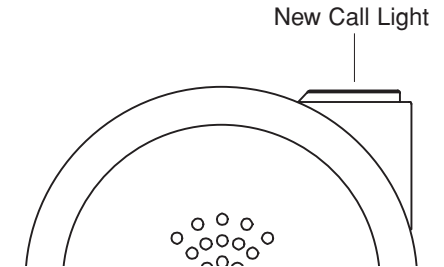
Note: This function requires voice mail subscription from the local telephone company. Furthermore, the local phone company must provide a type of voice mail signaling called "FSK" (Frequency Shift Key). Not all telephone companies have the visual message waiting feature available. Please contact your local telephone company to check if this is available in your area.

Tip: If you wish to delete the "Message Waiting" message, delete it as described in the handset settings section "Deleting the Message Waiting Indication" (see page 27).

New Call Light

When you receive a Caller ID message, voice mail message, or when the phone is ringing, the New Call light will flash accordingly.

- For Caller ID, the New Call light will flash to indicate that you have a new Caller ID call stored in memory.
- When you have a voice message waiting the New Call light will also flash.



OTHER FEATURES

Using the Intercom/Handset Finder (PAGE)

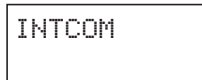
From the handset:

1. Press **Option/Int** on the left side of the handset. If the phone is in range, the phone will beep for up to 20 seconds.
2. Press the **Page/ICM** on the base, which enables the base to intercom with the handset.
3. Press either intercom key to end the intercom connection.



From the base:

1. Press **Page/ICM** on the base. If the phone is in range, the phone will beep for up to 20 seconds.
2. Press the **Option/Int** on the left side of the handset, which enables the handset to intercom with the base. Press any other key on the handset to stop the handset page/find feature.
3. Press either intercom key to end the intercom connection.



Note: If a call is received while the unit is in the intercom mode, the intercom connection is automatically disconnected.

Call Transfer/Three-way Calling

The PMP-3860 is designed for easy communication between the handset and base speakerphone. You can transfer a call from one to the other, or you can have a three-way call between the handset, base, and a caller.

Transfer from the handset to the base:

1. After a call has connected using the handset, press on the base. The conversation becomes active on both the speakerphone and the handset.
2. You may continue a 3-way call between the person on the line, the handset, and the speakerphone, or you can transfer the call by pressing or placing the handset back in the base.
3. Continue your conversation on the base.
4. To end the call, press .



OTHER FEATURES

Transfer from the base to the handset:

If the handset is in the base cradle when the speakerphone call is made, you can simply transfer the call to the handset by lifting the handset from base. The speakerphone

If the handset is not in the base:

1. After a call has connected using the base, press on the handset, the conversation becomes active on both the handset and the base.
2. You may continue a 3-way call between the person on the line, the handset, and the speakerphone, or you can transfer the call by pressing .
3. Continue your conversation on the handset.
4. To end the call, press , or place the handset back into the base.



Out-of-Range Warning

If you venture too far from the base, the handset will beep and the display will show "OUT RANGE." Reverse your direction to re-establish connection with the base or the call will be dropped. When the base detects that the handset has been out of range for 20 continuous seconds it will release the engaged line. If you try to access the line when the handset is out of range of the base, the display will show "TRY AGAIN."

Channel Changing

If you are experiencing interference during a telephone call, press the **CH** key. The PMP-3860 will scan up to 50 channels and select the clearest one to provide the best possible reception. If the current channel is the clearest available channel, it will keep you on that channel.

CARE AND MAINTENANCE

Your PMP-3860 telephone has been designed to give years of trouble-free service. It is a sensitive electronic instrument. To assure its longevity, please read the following maintenance instructions.

1. Keep the PMP-3860 away from heat as high temperatures can shorten the life of the electrical components and distort or melt its plastic parts.
2. The PMP-3860 should be kept free of dust and moisture. If it gets wet, wipe it dry immediately. Liquids can contain minerals that can corrode electronic circuits.
3. Handle your PMP-3860 gently and carefully. Dropping it can cause serious damage to circuitry, or the plastic case, which may result in malfunction.
4. Do not use any type of chemical or any abrasive powder to clean the cabinet. Use only mild detergents on a soft, damp cloth to clean the PMP-3860 telephone.
5. The PMP-3860 has built-in surge protection circuits that meet or exceed FCC requirements. However, an incident such as a lightning strike at or near the telephone lines, could cause serious damage.
6. If the PMP-3860 is installed in an area with frequent or severe electrical storms, it is suggested that the telephone be disconnected during these storms or that additional surge suppression equipment be added to the installation.
7. In the case of trouble with the telephone, do not attempt to repair the telephone yourself. It is the responsibility of users requiring service to report the need for service to our Service Department. They will make the necessary arrangements for repair or replacement.
8. If you should have any questions about the operation of your PMP-3860 telephone, please call our Service Department at **1-800-592-1336**. Or you may contact TT Systems LLC for technical assistance via our Internet Web site: www.ttsystems.com or e-mail: tech@ttsystems.com.
9. Please register your product online at www.ttsystems.com/CustomerSupport/RegOnline.asp

TROUBLESHOOTING

No dial tone/phone will not dial out.

- Check that the AC power adapter is plugged into a working AC power outlet.
- Check all telephone cord connections or try another wall jack.
- Do a basic reset of the phone: Disconnect the phone from the wall and remove the battery. Leave for 30 minutes and then re-install as instructed by the manual.

Can't hear the ring signal.

- Check the ringer volume controls; at the lowest level the ring may not be heard.

While on a call, you hear another call on the line or experience radio frequency interference.

- Switch channels to a clear channel.
- Check the wiring for bad connections.
- Do not use this phone within 20 feet of a working microwave. The microwave produces frequencies in this range which may cause interference. This interference is normal for all 2.4GHz phones and should not be considered a product defect.

The caller's name and/or phone number does not appear on the display.

- Make sure you have subscribed to Caller ID service from your local telephone company and that service has been activated.
- Caller ID service may not work when the phone is connected to a Private Branch Exchange (PBX).
- The caller has requested that their phone number be suppressed from Caller ID service, or caller ID service is not available in their area. **"Private"** or **"Unavailable"** will appear on the display.
- You answered the call before Caller ID data was displayed, which usually occurs after the first ring.

New Call/Message Waiting Indicator doesn't work properly.

- Make sure you have subscribed to voice mail compatible with "FSK" type signaling (check with your local phone company). Verify that both the "On" and "Off" signals are activated. If your voice mail product from the local phone company does not support "FSK" signaling, you may use this feature as a New Call Indicator only.

Can't receive or make phone calls.

- Check if the phone is set to the correct type of service, either Tone or Pulse.

TT Systems One Year Limited Warranty within the United States**1. What does the limited warranty cover?**

TT Systems LLC warrants that the PMP-3860 sold by TT Systems within the continental limits of the United States, Hawaii and Alaska are free from defects in materials and workmanship under normal use for one year. This warranty is only applicable to the original purchaser of the PMP-3860, when accompanied by a sales receipt stating the date of the purchase and the name of the company from which it was purchased. This warranty is in lieu of and excludes all other warranties, expressed or implied, including any implied warranty of merchantability or fitness, and of any other obligation on the part of TT Systems.

2. What will TT Systems do when I send in my unit?

At our discretion, repair or replace the PMP-3860.

3. How do I send my unit, in or out of warranty?

- Properly pack your unit. Include any cables and accessories that were originally provided with the product. We recommend using the original carton and packing materials.
- Include in the package a copy of the sales receipt or other evidence of date of original purchase (if the unit was purchased within the last year).
- Print your name, address and phone number, along with a description of the problem, and include this in the package.
- Include payment for any service or repair not covered by the warranty, as determined by TT Systems. Contact a customer service representative at 1-800-592-1336 or tech@ttsystems.com to find out what payment is necessary.
- Ship the unit via UPS insured or equivalent to:

**TT Systems LLC
4 Executive Plaza
Yonkers NY 10701**

- If you have not received your returned unit within 3-4 weeks, you may call 1-914-968-2100 regarding the status of your return.

4. What doesn't the warranty cover?

- Damage from misuse, neglect, or acts of nature (lightning, floods, power surges, etc).
- Products that may have been repaired or altered by persons not expressly approved by TT Systems.
- Products purchased outside the USA.
- Products purchased more than 12 months from the current date.
- Products which are not accompanied by a valid proof of purchase.

5. The legal information:

- There is no informal dispute settlement mechanism available.
- This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state.

- Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusions or limitations of incidental or consequential damages, so the above limitations or exclusions may not apply to you.
- TT Systems shall not be liable for any special or consequential damages or for loss or expense directly or indirectly arising from use of the products or in inability to use them either separately or in combination with other equipment or product accessories or from any other cause.
- TT Systems reserves the right to make changes in the design of the PMP-3860 and to make additions or improvements to the PMP-3860 without incurring any obligation to modify any PMP-3860 previously sold.

GLOSSARY

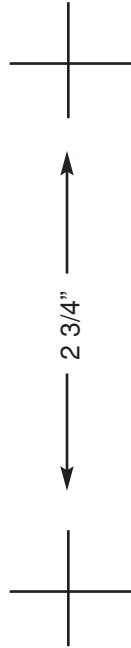
Useful Features and Terms
PBX (Private Branch Exchange) – A small, central, privately owned, switching telephone system where a digit (like "9") must be dialed first in order to access an outside line
Calendar/Clock — Visual display of date, day and time.
Caller ID — Enables users to view name and number of callers. Contact your local telephone company to subscribe to Caller ID Service.
Caller ID Log — Stores up to 40 Caller ID entries.
Call Timer — Allows timing of phone conversations.
Data/FAX Port — Allows connection of a PC or FAX machine directly into the phone versus a wall outlet.
Dial from Display — One-button dialing from the Caller ID log.
Display — The Liquid Crystal Display (LCD) shows clock and calendar, number dialed, low battery indicator, Caller ID information and call timer.
Flash — A signal sent by the phone to the local telephone company supporting services such as call waiting.
Message Waiting Indicator — A visual indicator that there are new messages in your voice mail box. Requires FSK signaling by phone company. Contact your local telephone company to subscribe to Voice Mail Service.
New Calls Indicator — A visual indicator that new calls have been received.
Redial — Performs single button dialing of last number dialed.
Ringer Level Control — Permits adjustment of the ringer volume level.
Speed Dialing — Allows programming of frequently dialed numbers so that they can be dialed with the two touch speed dial button (20 entries).
Tone/Pulse Option — Enables you to switch from pulse (rotary) to tone dialing
Volume Level Control — Permits volume adjustment of the handset and headset during a conversation.
FSK type Signaling — A signal used to turn on and off the message waiting indicator, can be sent by the telephone company with a ringing signal or without.

NOTES

WALL MOUNT TEMPLATE

Place this template on the wall. The location of the screws is indicated by the centers of the crossed lines.

Fasten the screws leaving 3/16" of the screw extending from the wall.



Remove This Page to Mark Wall

Screws needed for wall mounting:



Expansion Anchor



#6 or #8 Pan Head Self Tapping Screw

ORDER FORM



<p>To order a replacement battery pack for the PMP-3860 cordless telephone, please mail this order form to the licensee for this product.</p> <p>TT SYSTEMS LLC 7 Odell Plaza Yonkers, NY 10701</p> <p>PM-38BAT Battery Packs are \$14.95 each</p> <p>Please enclose a check or money order made out to TT SYSTEM LLC for the respective amount. Shipping and handling is included in the price.</p> <p>Please ship order to:</p> <p>Name: _____ Company: _____ Address: _____ City: _____ State: _____ Zip: _____</p>	<p>(This is your mailing label)</p> <p>From:</p> <p>TT SYSTEMS LLC 7 Odell Plaza Yonkers, NY 10701</p> <p>To:</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p> <p>_____</p>
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