**MOTOROLA**

# T31 Series

Motorola T3150 Windows Live™ Messenger Enabled Cordless Phone System
1.9 GHz Digital

Model Family: T3150

## *Users Guide*

For a copy of a large-print version of this guide, or for product-related questions, please visit us online:

**www.motorola.com/cordless**

Or contact us at:

**1-800-353-2729 U.S.A.**

**1-800-461-4575 Canada**
**1-888-390-6456 TTY (Text Telephone)**

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# *Regulatory Information*

## Federal Communications Commission (FCC) Compliance Part 15 Subpart B

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

CAUTION: Changes or modifications not expressly approved by Motorola for compliance could void the user's authority to operate the equipment.

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.

## FCC Certification

This product contains a radio transmitter and accordingly has been certified as compliant with 47 CFR Part 15 of the FCC Rules for intentional radiators. Products that contain a radio transmitter are labeled with FCC ID number.

## FCC Declaration of Conformity

Motorola Inc., Connected Home Solutions, 101 Tournament Drive, Horsham, PA 19044, 1-215-323-1000, declares that this product complies with 47 CFR Parts 2 and 15 of the FCC rules as a Class B digital device.

## Canada Industry Canada (IC)

This Class B digital device complies with Canadian ICES-003.
The wireless radio of this device complies with RSS 213 and RSS 102 of Industry Canada.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

## FCC Part 68 Statement

This Motorola phone complies with Part 68 of the FCC rules and the requirements adopted by the Administrative Council for Terminal Attachments (ACTA). On the bottom of this equipment is the label that contains, among other information, a product identifier in format US: AAAEQ##TXXXX. If requested, this information must be provided to the telephone company.

The Ringer Equivalence Number (REN) is used to determine the number of devices that may be connected to the telephone line. Excessive RENs on the telephone line may result in the devices

not ringing in response to an incoming call. In most, but not all areas, the sum of the RENs should not exceed five (5.0). To be certain of the number of devices that may be connected to the line, as determined by the total RENs, contact the telephone company.

For products approved after July 23, 2001, the REN for this product is part of the identifier that has the format US: AAAEQ##TXXXX. The digits represented by ## are the REN without the decimal point (e.g., 03 is a REN of 0.3). For earlier products, the REN is separately shown on the label.

This equipment uses the following USOC jack: RJ11C. 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 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.

Connection to Party Line Service is subject to state tariffs. Contact the state public utility commission, public service commission, or corporation commission for information. If this equipment causes harm to the telephone network, the telephone company will notify you in advance that the temporary discontinuance of service may be required. If advance notice is not practical, the telephone company will notify the customer as soon as possible. Also, you will be advised of your right to file a complaint with the FCC if you believe it is necessary.

The telephone company may make changes in its facilities, equipment, operations, or procedures that could affect the operation of the equipment. If this happens, the telephone company will provide advance notice in order for you to make necessary modifications to maintain uninterrupted service.

If trouble is experienced with this equipment, for repair or warranty information, please contact Motorola, Inc. at 1-877-466-8646. If the equipment is causing harm to the telephone network, the telephone company may request that you disconnect the equipment from the network until the problem is solved.

This equipment is hearing aid compatible.

If your home has specially wired alarm equipment connected to the telephone line, ensure the installation of the cordless phone does not disable your alarm equipment. If you have questions about what will disable alarm equipment, consult your telephone company or qualified installer.

CAUTION: To maintain compliance with the FCC's RF exposure guidelines, place the base unit at least 20cm (approximately 8 in) from nearby persons.

For body-worn operation, this phone has been tested and meets the FCC exposure guidelines when used with the belt clip supplied or designated for this product. Use of other accessories may not ensure compliance with FCC RF exposure guidelines.

# SAR Statement

Size: 127 x 75 mm

For body worn operation, this phone has been tested
and meets the FCC RF exposure guidelines when used
with the belt clip supplied or designated for this product.
Use of other accessories may not ensure compliance
with FCC RF exposure guidelines.

Industry Canada CS-03 Declaration of Conformity
This product meets the applicable Industry Canada technical specifications. The Ringer Equivalence Number (REN) is an indication of the maximum number of devices allowed to be connected to a telephone interface. The termination on an interface may consist of any combination of devices subject only to the requirement that the sum of the REMs of all the devices does not exceed five.

**WARNING:** TO PREVENT FIRE OR SHOCK HAZARD, DO NOT EXPOSE THIS PRODUCT TO RAIN OR MOISTURE. THE UNIT MUST NOT BE EXPOSED TO DRIPPING OR SPLASHING. DO NOT PLACE OBJECTS FILLED WITH LIQUIDS, SUCH AS VASES, ON THE UNIT.

**CAUTION:** THIS PRODUCT WAS QUALIFIED UNDER TEST CONDITIONS THAT INCLUDED THE USE OF THE SUPPLIED CABLES BETWEEN SYSTEMS COMPONENTS. TO ENSURE REGULATORY AND SAFETY COMPLIANCE, USE ONLY THE PROVIDED POWER AND INTERFACE CABLES AND INSTALL THEM PROPERLY.

**CAUTION:** DIFFERENT TYPES OF CORD SETS MAY BE USED FOR CONNECTIONS TO THE MAIN SUPPLY CIRCUIT. USE ONLY A MAIN LINE CORD THAT COMPLIES WITH ALL APPLICABLE PRODUCT SAFETY REQUIREMENTS OF THE COUNTRY OF USE.

**CAUTION:** INSTALLATION OF THIS PRODUCT MUST BE IN ACCORDANCE WITH NATIONAL WIRING CODES AND CONFORM TO LOCAL REGULATIONS.

**CAUTION:** DO NOT OPEN THE UNIT. DO NOT PERFORM ANY SERVICING OTHER THAN THAT CONTAINED IN THE INSTALLATION AND TROUBLESHOOTING INSTRUCTIONS. REFER ALL SERVICING TO QUALIFIED SERVICE PERSONNEL.

**CAUTION:** CHANGES AND MODIFICATIONS NOT EXPRESSLY APPROVED BY MOTOROLA FOR COMPLIANCE COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

**CAUTION:** INSTALL AN AC SURGE PROTECTOR IN THE AC OUTLET TO WHICH THIS DEVICE IS CONNECTED TO AVOID DAMAGING THE EQUIPMENT BY LOCAL LIGHTNING STRIKES AND OTHER ELECTRICAL SURGES.

# *Important Safety Instructions*

When using your telephone equipment, basic safety precautions should always be followed to reduce the risk of fire, electric shock, and injury, 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. Do not use this product near water (for example, near a bathtub, kitchen sink, or swimming pool).
5. Do not place this product on an unstable surface, such as a table, shelf, or stand. The product may fall, causing serious damage.
6. Slots and openings in the back or bottom of the base unit and handset are provided for ventilation. To protect them from overheating, these openings must not be blocked by placing the product on a soft surface such as a bed, sofa, or rug. This product should never be placed near or over a radiator or heat register. This product should not be placed in any area where proper ventilation is not provided.
7. This product should be operated only from the type of power source indicated on the marking label. If you are not sure of the type of power supply in your home, consult your dealer or local power company.
8. Do not allow anything to rest on the power cord. Do not install this product where the cord may have anyone walking on it.

9. Never push objects of any kind into this product through slots in the base or handset, as they may touch dangerous voltage points or short out parts that could result in a risk of fire or electric shock.
10. Never spill liquid of any kind on the product.
11. To reduce the risk of electric shock, do not disassemble this product. Opening or removing parts of the base or handset other than specified access doors may expose you to dangerous voltages or other risks. Incorrect reassembling can cause electric shock when the product is subsequently used.
12. Do not overload wall outlets and extension cords, as this can result in the risk of fire or electric shock.
13. Avoid using a telephone (other than cordless) during an electrical storm. There is a remote risk of electric shock from lightning.
14. Do not use the telephone to report a gas leak in the vicinity of the leak.
15. Only put the handset of your telephone next to your ear when it is in normal talk mode.

## *Welcome*

Congratulations on your purchase of a Motorola T3150 Windows Live™ Messenger Enabled Cordless Phone. Check the contents listing on the product packaging to ensure that your purchase includes each of the listed items.

Product registration is an important step toward enjoying your new Motorola product. Registering will help us facilitate warranty service and permit us to contact you should your Motorola product require an update or other service. Registration is not required for warranty coverage.

To register your product online, visit:

**http://broadbandregistration.motorola.com**

Product registration is not available in Canada.

Please retain your original dated sales receipt for your records. For warranty service of your Motorola product, you will need to provide a copy of your dated sales receipt to confirm warranty status.

# Handset Overview

1. Earpiece
2. Color LCD
3. Left softkey
4. Phone On/Flash
5. Speakerphone
6. Lock handset keys
7. Redial/Pause
8. Microphone
9. Intercom
10. Change number format
11. PC Connect button
12. Phone Off/Cancel
13. Right softkey
14. Headset jack (2.5 mm)
15. Four way navigational button
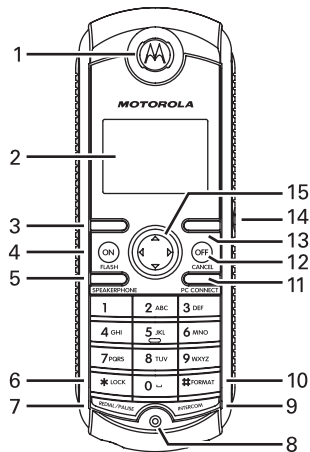
# Base Unit Overview

1. In use/Voicemail LED
   • LED is green when in use, and flashes green when there is voicemail waiting.
2. In use/Voice mail/Page button
3. Registration/Page LED
   • Red during registration process, and flashes red during a page. A solid red LED indicates that your base is not connected to your PC.
4. Base unit stand
5. Built in USB cable
6. Power supply port
7. Telephone port
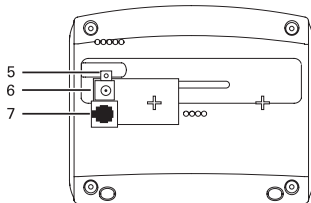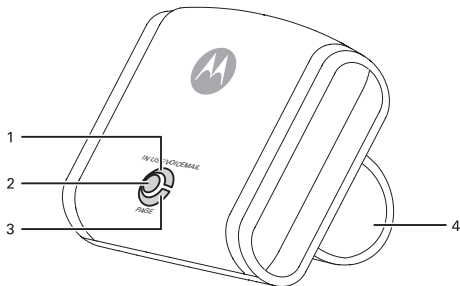
## Standby Menu Overview

1. Windows Live Messenger sign in status
2. Wallpaper
3. Handset name and number
4. Time of day
5. Left softkey option
6. Right softkey option
7. Date
8. Voicemail waiting
9. Ringer status
10. Battery icon (only appears during charging)
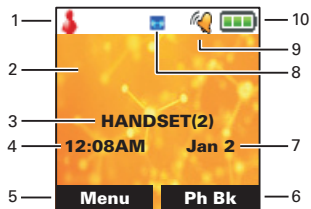
## Main Menu Overview

1. Menu Name
2. Selected menu
3. Menu icons
   - Phonebook
   - Call log
   - Alarm clock
   - Audio setup
   - Settings
4. Left softkey option
5. Right softkey option
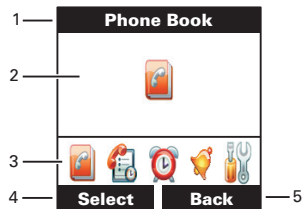
# *Getting Started*

## Minimum System Requirements

- Windows Live Messenger 8.0 or later
- Computer with a broadband internet connection, and a USB port (1.1 or higher)
- Windows XP

## Battery Safety Instructions

- Do not burn, disassemble, mutilate, or puncture the battery. The battery contains toxic materials that could be released, resulting in injury and/or explosion.
- **CAUTION:** There is a risk of explosion if you replace the battery with an incorrect battery type. Use only the battery that came with your phone or an authorized replacement recommended by the manufacturer.
- Keep batteries out of the reach of children.
- Remove batteries if storing over 30 days.
- The rechargeable batteries that power this product must be disposed of properly and may need to be recycled. Refer to your battery's label for battery type. Contact your local recycling center for proper disposal methods.

## Installing the Battery

1. Remove any stickers or inserts, if present.
2. Remove the battery door by pressing down on the indentation and sliding downward.
3. Plug the battery connector into the receptacle. (Make sure the black wire is on the left.)
4. Insert the battery into the battery compartment.
5. Replace the battery door.

Black   Red
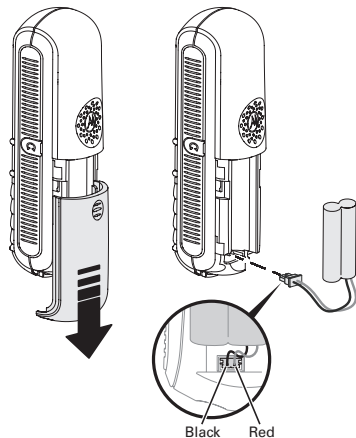
# Charging the Handset Battery

The handset of your cordless telephone is powered by a rechargeable NiMH battery pack. Place the handset in the charger to power the battery pack. The battery-charging icon appears on the handset display while it is in the charger.
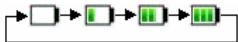


The initial battery charge time is 10–12 hours. After the initial charge, a maintenance charge of eight hours should be sufficient. Be sure to place the handset in the charger when it is not in use to ensure maximum daily performance.

If your handset displays a **LOW BATTERY** message, or the handset appears completely inactive (the LCD is blank and does not activate when you press the keys), charge the handset.

*NOTE:* When in **LOW BATTERY** mode, the keypad sounds, backlighting, and speakerphone features will not work. The features are fully functional after you recharge the battery.

**STOP** Have you installed Windows Live Messenger on your PC? Please take a moment to ensure that you have the application. You will need it for the final installation steps. If you do not have the application, you can download it from http://get.live.com/messenger/overview.

## Installing the Base Unit

**NOTE:** It is highly recommended that you use a surge protector to protect your equipment against possible lighting strikes or other electrical power surges.

1.  Turn your computer on and open Windows Live Messenger.
2.  Select a location for your base unit next to your computer.
3.  Gently squeeze the top and bottom of the base stand to remove it from the base unit. The USB cable, power supply, and phone line ports are visible.
4.  Connect the USB cable to your computer.
5.  Connect the power and phone cords to the base unit. If desired, wrap the wires around the spokes.
6.  Replace the base stand by aligning the slots on the base stand and base unit. There is a click when the pieces are in place. The wires should fall from the opening in the center of the base stand.
7.  Plug the phone cord into a wall jack and the power supply into an electrical outlet.
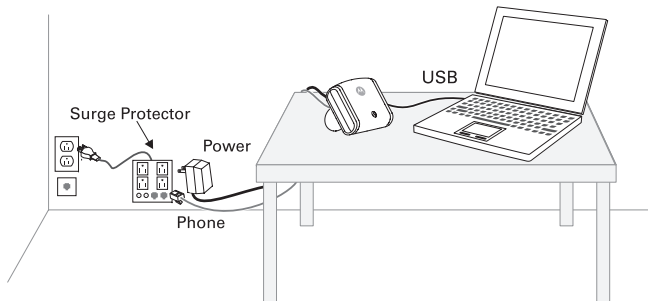
## Testing Your Connections

Before going further, please take a moment to check your base unit connection and your handset to PC connection.

## Paging Your Handset

*NOTE:* Handsets will not respond to a page if they are in the charger. Press the **PAGE** button located on your base unit. Your handset will beep; the base unit's LED turns red, and the paging icon appears on your handset display. Press any key on your handset or the base unit's **PAGE** button to end the page.

**If your system does not respond:**
1. Make sure the base unit is plugged into an electrical outlet.
2. Charge the battery — it may not have a sufficient charge for the page test.
3. Verify that you have installed Windows Live Messenger on you PC. If you receive a **"Please start phone software"** message, you have not installed the software. Go to http://get.live.com/messenger/overview for the files.
4. See the section on **Registering and Deregistering Your Handset**.

*NOTE:* The handset that is included with your system is pre-registered to the base unit at the factory. Should your handset fail to respond to a page, or you receive a "**Please connect PC**" message, please follow the registration process.

# Check Your PC Connection with Your Handset

1. Sign into your Windows Live Messenger account from your PC.
2. Check the "**Remember Me**" and "**Remember my Password**" boxes in order to sign in from your handset in the future.
3. Press the **PC CONNECT** button on your handset. Your handset changes to **PC Mode**, and after a few seconds, your Windows Live Messenger contacts appear on the display.
4. Press **OFF/CANCEL** to return to the standby menu.
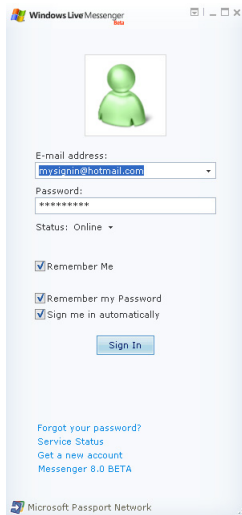
# Finding a Location for Your Handset Charger

It is not necessary to keep your handset charger in the same location as the base unit. Your handset and base unit have an indoor communication range of approximately 50 meters (approximately 55 yards), and up to approximately 200 meters (219 yards) outdoors. Please keep in mind that this approximation considers only ideal situations and may or may not apply to your environment.

Avoid excessive moisture, extremely low temperatures, and dust

Avoid television sets and other electronic equipment

Avoid noise locations like windows on streets with heavy traffic

Avoid heat sources, such as radiators, air ducts, and direct sunlight

Avoid microwave ovens

Select a central location
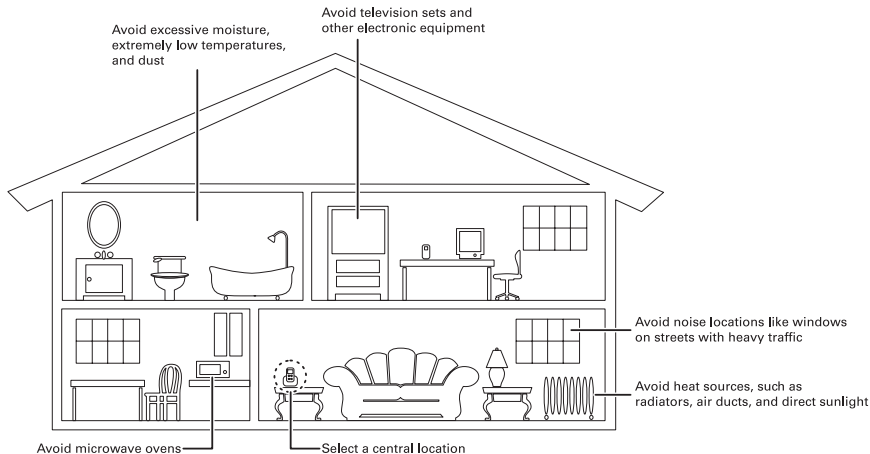
# *Basic Phone Operations*
## Making 911 Calls

**IMPORTANT:**  Use a regular phone line should you have an emergency and need to call 911. Do not use a PC connection to contact 911 during an emergency.

## Making a Traditional Call

Press **ON/FLASH** on the handset (or **SPEAKERPHONE** to use the speakerphone feature).

When you hear the dial tone, dial the number.

**-OR-**

Enter the phone number, and then press **ON/FLASH**. The phone number appears on the display before it is dialed. Use the **CLEAR** softkey key to make corrections. Press **OFF/CANCEL** to delete the entire number.

## Making a Call Using the PC Connect Feature

See the **Making a PC Call** for more options.

1.   Press **PC CONNECT** on your handset.
2.   Scroll to and select the desired contact's email address from the list. Press **ON/FLASH** or press **Select** and **Call PC Softkey**.

## Answering Calls

Press **ON/FLASH** or **SPEAKERPHONE**.
If you subscribe to call waiting, press **ON/FLASH** to answer the second call. Press **ON/FLASH** again to return to the first call.

## Ending a Call

Press **OFF/CANCEL** to end the call.

## Using the Speakerphone

Your handset has a built-in speakerphone. This feature allows you to have hands-free conversations. To switch between the speakerphone and the handset during a call, press the **SPEAKERPHONE** key.

## Adjusting the Handset and Ringer Volumes

To adjust the handset volume while on a call, press◄ or ► on the four way navigational button.

When you are not on a call, repeating the action will temporarily adjust the ringer volume. The volume will return to the set level after an incoming or outgoing call (see **Audio Setup** for additional volume control information). The audio waves on the graphic will increase or decrease as you adjust the volume.



Lowest                                                    Highest          Ringer Off

## Redial Function

1.  Press the **REDIAL/PAUSE** key to display the last 20 telephone numbers dialed from the handset (up to 24 digits).
2.  Use the scroll keys to navigate through the list.
3.  Press the **ON/FLASH** or **SPEAKERPHONE** to dial the highlighted number. Press the **OFF/CANCEL** key to exit the redial review list without dialing a number.

## Mute Function

*NOTE:* The mute feature is only available during a call.
1. Press the **MUTE** softkey. **MUTE** appears in the upper left corner of the display. The softkey option reads **UNMUTE**.
2. Press the **UNMUTE** softkey to return to normal two-way conversation.

## Locking the Handset Keypad

You can engage or disengage the keypad lock by pressing and holding **\***/**LOCK**. While the keypad lock is engaged, you can only dial emergency numbers (e.g., 911) function.



Key Pad Locked
Long Press * Key
to Unlock

## Setting the Date and Time

1. Press the **MENU** softkey.
2. Scroll to and select **SETTINGS**.
3. Scroll to **HANDSET SETUP**.
4. Scroll to and select **DATE/TIME**.
5. Scroll to and select **DATE** or **TIME**.
6. Use the scroll key and/or the keypad to enter the needed information.
7. Press the **SAVE** softkey to store the information. **OK** appears on the display and a confirmation tone plays.
8. Repeat steps five and six for each option.
9. Press the **BACK** softkey or **OFF/CANCEL** to return to the main menu.

## Locate a Misplaced Handset

From the base unit, press the **PAGE** key to locate lost handsets. The handsets will beep and **PAGING** appears on the display.

To end the page, press any key on your handset, or press the **PAGE** button on the base unit.

*NOTES:*

- When you press a key on one handset to stop paging, the action stops paging for all handsets.
- A handset registered to multiple bases can only be paged from the base to which it is actively connected.

# *Using Windows Live Messenger*

To access Windows Live Messenger from your handset, press the **PC CONNECT** key.
When you sign into Windows Live Messenger, your list of contacts appears on the display.
To view the available Live Messenger options, press the **MENU** softkey.

To change a menu setting:
1. Press **PC CONNECT** to access Windows Live Messenger.
2. Press the **MENU** softkey.
3. Scroll to and select the desired menu feature (e.g., **Set Status**).
4. Scroll to and select the desired setting (**Online**, **Busy**, **Away**, etc). The system returns
   you to the **Contacts** screen.

| Contacts | Menu | Michael |
|---|---|---|
| Jane Doe | Set Status | Choose status |
| Mom@email.com | View History | Busy |
| Dad@email.com | Sort Contacts | Be Right Back |
| Itsme@email.com | View Contacts | Away |
| John Doe | Download Nmbrs | On The Phone |
| Parents Phone | Set Alerts | Out To Lunch |
| Select   Options | Select   Back | Select   Back |
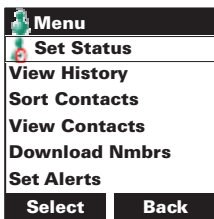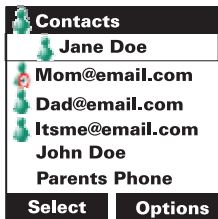
## Windows Live Messenger Menu Features and Options

| FEATURE | OPTIONS | INFORMATION |
|---------|---------|-------------|
| Set Status | Online, Busy, Be Right Back, Away, On the Phone, Out to Lunch, Appear Offline | |
| View History | Dialed Calls<br>Received Calls<br>Clear History | |
| Sort Contacts | By Name<br>By Groups<br>By Presence | Under groups there is an additional sorting tier: By Presence or By Name |
| View Contacts | By Display Name<br>By Full Name<br>By E-Mail<br>By Phone Number | |
| Download Nmbrs | | Download contact information<br>***NOTE:*** Before dialing, verify that the downloaded numbers are in the proper format for your landline phone. (i.e., if you have contacts with international numbers, verify that they were entered in the contact list without a + in front of them. You will need to add the international dial access number (e.g., to call London, England the format is 44(0)20+7/8 digit phone number). |

| Set Alerts | New Mail<br>Contact Online<br>IM Invitation<br>MSN Alert | |
|---|---|---|
| Mail Status | | Checks your MSN account and reports the number of new messages. |
| Set Area Code | | Enter your three-digit area code; select your country code from the list provided. |
| Sign Out | | Sign out of Windows Live Messenger |

## Purchasing Minutes for Windows Live Messenger Calls

If you wish to call landline and wireless phones from Messenger, you can sign up for the web call service used by Windows Live Messenger. Purchase minutes up front, and then add minutes when your balance runs low. It is an easy and inexpensive way to make domestic and international calls. Go to **http://get.live.com/messenger/overview** to sign up. Please contact the web call service provider for additional support.

After you sign up for service, attempt your first call from your PC to ensure that the audio settings are correct. After you complete this test, you can use your minutes to make calls from your handset.

## Dialing Any Number Using Windows Live Messenger

1. Press **PC CONNECT**.
2. Enter the number you wish to call.
3. Press **Select** softkey.
4. Press the left softkey to make a call using Windows Live Messenger or press the right softkey to make a call using your landline connection.

## Dialing a Contact's Phone Number from Their Profile

If you wish to call a contact that is not online, you can dial their phone number if it is included in their profile. After connecting to your PC,

1. Scroll to the desired contact and press **Select**.
2. Scroll to the desired number in the profile.
3. Press the left softkey to make a call using Windows Live Messenger, or press the right softkey to make a call using your landline connection.

# *Personalizing Your Handset*

Use the **PERSONALIZE** menu to select a display language, wallpaper, menu style, and to name your handset.

## Accessing the Main Menu Options

1. Press the **MENU** softkey.
2. Scroll to and select the desired menu (**PHONEBOOK**, **CALL LOG**, **ALARM CLOCK**, **AUDIO SETUP**, **SETTINGS**).

## Select a Display Language

From the **SETTINGS** menu:

1. Scroll to and select **PERSONALIZE**.
2. Scroll to and select **LANGUAGE**.
3. Scroll to and select your desired language using the navigation button. A confirmation message and icon appear on the display.

### *NOTE:*

If you accidentally change your language, follow these steps:

1. Press **OFF/CANCEL** until you are at the standby screen.
2. Press the **MENU** softkey.
3. Press ◀ once to reach the **SETTINGS** icon.
4. Press left softkey three times.
5. Scroll to and select your desired language. A confirmation check appears on the display and a note plays.

## Select a Wallpaper Image

From the **SETTINGS** menu:
1. Scroll to and select **PERSONALIZE**.
2. Scroll to and select **WALLPAPER**.
3. Using the up and down keys on the navigation key, scroll to and select a desired wallpaper image. A confirmation note plays.

## Select a Menu Display Style

From the **SETTINGS** menu:
1. Scroll to and select **PERSONALIZE**.
2. Scroll to and select **MENU STYLE**.
3. Using the navigation key, scroll to and select the desired menu style. A confirmation note plays.

# Naming Your Handset

From the **SETTINGS** menu:

1. Scroll to and select **PERSONALIZE**.
2. Scroll to and select **HANDSET NAME**.
3. Use the keypad to enter the new name of your handset. You can enter up to 10 characters. To make edits to the name, use the navigation key to move left or right, and the **CLEAR** softkey to delete unwanted characters. Press the **#/FORMAT** key for upper or lower case letters and numbers or special characters. The current format style appears in the upper right corner of your display.

   Abc    abc    ABC    123

4. Press the **OK** softkey to store the name.

## *Changing the Audio Settings*
### Ringer Type
1. Press **MENU**.
2. Scroll to and select **AUDIO SETUP**.
3. Scroll to and select **RINGER TYPE**.
4. Scroll to and select a ringer for any (or all) of the call types listed. (e.g., **GENERAL BUSINESS**, **PERSONAL**, **VIP**, **INTERCOM** and **PC CALLS**).
5. Use the scroll keys to view the titles and to play samples of each available ringer tone.
6. Press **OK** when you find the desired ringer tone.

### Ringer Volume
1. Press **MENU**.
2. Scroll to and select **AUDIO SETUP**.
3. Scroll to and select **RINGER VOLUME**.
4. Use the left and right scroll keys to increase or decrease the volume setting. As you adjust the setting, a ring-tone plays and the sound waves on the audio graphic increase or decrease. At the lowest setting, the display shows the ringer off icon.
5. Press **OK** to save the setting.

## Using the Hearing Aid Compatible (HAC) Feature

The HAC mode optimizes audio perfomance for some hearing aids.
1. Press **MENU**.
2. Scroll to and select **AUDIO SETUP**.
3. Scroll to and select **HAC SETUP**.
4. Scroll to and select the desired mode (**Normal** or **HAC**).
5. Press **OK** to save the setting.

## Key Tones

1. Press **MENU**.
2. Scroll to and select **AUDIO SETUP**.
3. Scroll to and select **KEY TONES**.
4. Select **ON** or **OFF** using the scroll keys.
5. Press **OK** to save the setting.
6. Press the **BACK** softkey to return to the previous menu or **OFF/CANCEL** to return to the standby screen.

# *Changing Your Handset Settings*

## Changing the Display Setup

1. Press **MENU**.
2. Scroll to and select **SETTINGS**.
3. Scroll to and select **HANDSET SETUP**.
4. Scroll to and select **DISPLAY SETUP**.
5. Scroll to and select the option (**BACKLIGHT** or **CONTRAST**) you wish to adjust.
6. Use the scroll keys to adjust the setting(s). A confirmation tone plays and returns you to the **DISPLAY SETUP** menu.
7. Press the **BACK** softkey to return to the previous menu, or **OFF/CANCEL** to return to the standby screen.

## Setting the Alarm Clock

1. Press **MENU**.
2. Scroll to and select **ALARM CLOCK**.
3. Scroll to and select the feature (**ALARM ON/OFF**, **ALARM TIME**, and **RINGER TYPE**) you wish to adjust.
4. Use the scroll key and/or keypad to adjust the setting.
5. Press the **BACK** softkey to return to the previous menu, or **OFF/CANCEL** to return to the standby screen.

*NOTE:* You must set the date, including the year, in order for the **Workday** option to function properly. The **Workday** option is located in the **ALARM ON/OFF** menu.

## Changing the Call Related Settings

1. Press **MENU**.
2. Scroll to and select **SETTINGS**.
3. Scroll to and select **HANDSET SETUP**.
4. Scroll to and select **CALL RELATED**.
5. Scroll to and select the feature you wish to adjust (see table below). A confirmation tone plays, and/or a check appears on the display.
6. Press the **BACK** softkey to return to the previous menu or **OFF/CANCEL** to return to the standby screen.

## Call Related Features:

| | |
|---|---|
| *Emergency Number:* | Allows you to enter two 10-digit phone numbers that you can dial even if the keypad is locked. |
| | **ACTION:** At the number prompt, enter your emergency number. Use the navigation key to move left or right and the **CLEAR** softkey to delete characters. |
| *Auto Answer:* | Allows you to decide if the handset will automatically go off-hook when it is picked up from the charger. |
| | **ACTION:** Scroll to and select the desired setting (**ON** or **OFF**). |
| *Clear Voice Message Indicator:* | Use the feature to reset your voicemail indicator should it continue to blink after you have reviewed your messages. |
| | **ACTION:** Select the feature; confirm the message. |

## *Registering and Deregistering Handsets*
### Registering a Handset to a Base Unit

You can register up to six handsets to your base unit.
***NOTE:*** Before registering the handset, you must install and charge the battery.

1. Press **MENU**.
2. Scroll to and select **SETTINGS**.
3. Scroll to and select **HANDSET SETUP**.
4. Scroll to and select **REGISTRATION**.
5. Scroll to and select **REGISTER**.
6. Scroll to and select an unregistered base; registered bases have **\*\*** beside the name.
7. Press and hold the **PAGE** button on the base unit until you hear two beeps. When registration is complete, **OK** briefly appears on the display.

***NOTE:*** You can register a single handset to different T3150 base units (up to four), but only one base can be actively connected at any time. To select a different base, go to the **HANDSET SETUP** menu, select **REGISTRATION**, and press **SELECT BASE**. **\*\*** appears next to the available bases, and a dot appears in the circle next to the active base.

## Deregistering a Handset from a Base Unit

1. Press **MENU**.
2. Scroll to and select **SETTINGS**.
3. Scroll to and select **HANDSET SETUP**.
4. Scroll to and select **REGISTRATION**.
5. Scroll to and select **DEREGISTER**.
6. Scroll to and select the handset you wish to deregister. On the display, **CONFIRM?** appears.
7. Press **OK** softkey to confirm that you wish to remove the handset. **OK** appears on the display.

## Returning Your System to the Default Settings

You can use the **RETURN TO DEFAULT** feature from either the **BASE SETUP** or **HANDSET SETUP** menu.

*NOTES:* This option will return features (i.e., ring tones, ringer volume, etc); it will not affect phonebook entries. To reset the entire system, you must repeat the steps below with each handset and base unit.

1. Press **MENU**.
2. Scroll to and select **SETTINGS**.
3. Scroll to and select **HANDSET SETUP** or **BASE SETUP**.
4. Scroll to and select **RESET TO DEFAULT**.
5. Use the softkeys to **CONFIRM** or **CANCEL** the command. The system returns you to the previous menu.

# *Customizing Your Base Unit*

## Ringer Type

1. Press **MENU**.
2. Scroll to and select **SETTINGS**.
3. Scroll to and select **BASE SETUP**.
4. Scroll to and select **RINGER TYPE**.
5. Use the scroll keys to view and play samples of each available ringer tone.
6. Press **OK** when you find a ringer tone you wish to choose.

## Dialing Method

1. Press **MENU**.
2. Scroll to and select **SETTINGS**.
3. Scroll to and select **BASE SETUP**.
4. Scroll to and select **DIAL MODE**.
5. Scroll to and select **TONE** or **PULSE**.
6. Press **OK** to save the setting.

# *Phonebook Operations*

Your handset stores up to 80 names with up to three categories (i.e., Home, Office, and Mobile) per name; each memory location holds up to, and 16 characters/numbers for the name, and 24 digits for the number.

## Storing a New Entry

1.  Press **PH BK**.
**- OR -**
Press **MENU**. Scroll to and select **PHONEBOOK.**

2.  Press **OPTIONS**.
3.  Scroll to and select **NEW ENTRY**.
4.  Enter the name for the new contact at the **NAME** icon. Use the ◀ or ▶ scroll keys to move the cursor to the left or right and the **CLEAR** softkey key to erase unwanted characters.
5.  Scroll to the number type (**HOME**, **OFFICE**, or **MOBILE**) and enter the number.
6.  Assign ringer type category (e.g., **GENERAL**, **BUSINESS**, **PERSONAL**, or **VIP**).
7.  Press the **SAVE** softkey to store the number. A confirmation tone plays and **OK** briefly appears on the display.

*NOTES:*

- If the phonebook is full, the handset will display **PHONEBOOK FULL.**
- While entering numbers, press and hold the **PAUSE** key to add pauses if necessary.

Use the table below to enter names and special characters into the phonebook.
*NOTE:* Press **#** to switch between letter options and numbers. Multiple presses of key **1** provide symbols (i.e., - ? ! , . & = %).

    Abc   abc   ABC   123

# Reviewing/Dialing from the Phonebook

When not on a call, press the **PH BK** softkey, and the handset jumps directly into phonebook review mode.

Use the up and down scroll keys to search through the phonebook entries, or enter the first character of the name and continue navigating.

*NOTE:* Scrolling through the list shows names only. To see the number associated with the name, press **OPTIONS**, then scroll to and select **VIEW**.

Press **ON/FLASH** or **SPEAKERPHONE** to dial the number.
If there is only one number for that name, the system will dial the number directly.

## Editing a Phonebook Entry

1. Press **PH BK**.
2. Press **OPTIONS**.
3. Scroll to the desired entry and select **EDIT ENTRY**. Use the scroll keys to move the cursor to the left or right and the **CLEAR** softkey key to erase unwanted characters. A confirmation tone beeps and checkmark appears briefly on the display.
4. Press the **SAVE** softkey to store the number.

*NOTE:* To add a pause in the number, press the **REDIAL/PAUSE** key.

## Deleting Phonebook Entries

1. Press **PH BK**.
2. Scroll to the entry you wish to delete and select **OPTIONS**.
3. Scroll to and select **Delete Entry** (remove a single entry) or **Delete All** (to remove all entries). On the display, **CONFIRM?** appears.
4. Press **OK** softkey to confirm that you wish to delete the entry. **OK** appears on the display.

## Adding a Phonebook Entry to Speed Dial

1. Press **PH BK**.
2. Scroll to the desired entry and press **OPTIONS**.
3. Scroll to and select **Speed Dial**.
4. Scroll to and select an available location number (1 through 9). If you select an occupied location, the system will write over the entry.

## Dialing a Speed Dial Phone Number

Press and hold the number location for the speed dial contact you wish to call (i.e., press and hold the **1** key to call number stored at the first speed dial location).
The system dials the number and the full contact number appears on the display.

## Caller ID/Call Waiting Caller ID

Your handset is also capable of displaying caller ID information in conjunction with a caller waiting alert signal (**Call Waiting Caller ID**).

With **Call Waiting Caller ID**, the caller ID data is displayed so you can decide whether to answer the incoming call or continue with your current conversation. Your system holds up to 40 caller ID entries.

***NOTES:***

- You must subscribe to **Caller ID/Call Waiting Caller ID** service with your local telephone company to use the features.

- If no caller ID information is available from the phone company, or you do not subscribe to the service, the display shows **INCOMING CALL**.

## Reviewing Caller ID Records

When your system stores new caller ID records, **XX NEW CALLS** appears on the display.

Press the up scroll key to review the records.
**- OR -**
1. Press **MENU**.
2. Scroll to and select **CALL LOG**. Use the scroll keys to review the entries.

## Storing a Caller ID Entry in the Phonebook
1. Access the caller ID logs.
2. Scroll to the desired caller log and press **OPTIONS**.
3. Scroll to and select **SAVE**.
4. Select a category for the number (**HOME**, **OFFICE**, or **MOBILE**).
5. Scroll to and select either **New Entry** (the contact is not in your phonebook already) or **Existing Entry** (the contact is already in your phonebook).
6. Edit the contact's informaton, if necessary, at the **SAVE NUMBER** screen. Use the **CLEAR** softkey to erase characters to the left of the cursor. Use the scroll keys to move the cursor to the left or right.
7. Press **SAVE** to store the entry. A confirmation tone plays and **OK** briefly appears on the display.
8. Press **BACK** to return to the **CALL LOG**, or **CANCEL** to return to the main menu.

## Dialing from the Caller ID Log

1. Access the caller ID log.
2. Scroll to the entry you wish to dial.
   *NOTE:* Press **#** to view alternate dialing formats (1+area code+number, area code+number, or number only).
3. Press **ON/FLASH** or **SPEAKERPHONE** to dial the number.

## Deleting a Caller ID Record

1. Access the caller ID log.
2. Scroll to the entry you wish to delete and select **OPTIONS**.
3. Scroll to and select **DELETE ENTRY** or **DELETE ALL**. You are prompted to **CONFIRM?** the change(s).
4. Press **OK** to delete the record. Press **OFF/CANCEL** to exit the menu without deleting the record.

## Placing an Intercom Call

1. Press **INTERCOM** on any handset.
2. Enter the handset number you wish to page (e.g., **2** for **Handset 2**).
3. Answer the page by pressing **ON/FLASH** or **SPEAKERPHONE**.
4. Press **OFF/CANCEL** on either handset to end the call.

*NOTE:* An out of range intercom call is automatically canceled after a few seconds.

## Transferring a Landline Call to Another Handset

During an outside call, you can transfer the call from one handset to another.
1. Press **INTERCOM** on the handset with the outside call.
2. Enter the handset number you wish to call. You can announce the call or hang up to complete the transfer.

*NOTE:* If the second handset does not respond after approximately 30 seconds, the outside call returns to the first handset, and **CALL BACK** appears. If the returned call is not answered within 60 seconds, the outside call ends automatically.

## Transferring a PC Call to another Handset

If you are on an active PC call, you can transfer the call to another handset.
1. Press the **HOLD** softkey.
2. Press **CANCEL**.
3. Press **INTERCOM**.
4. Enter the handset number to which you wish to transfer the call. When the second handset picks up, you can announce the call.
5. Press **CANCEL** to end the intercom call.
6. Press **PC CONNECT** on the second handset to pickup the call.

## Creating a Three-way Conference Call

If you have multiple handsets, a three-way conference call is created when two handsets are off hook with an outside call. See information above for using the **INTERCOM**.

# *Troubleshooting*

The suggestions below should solve most problems you might encounter while using your phone. If you still have difficulty after trying these suggestions, visit us on the web at www.motorola.com/cordless.

**The system does not respond at all**
- Make sure the base unit is plugged into an electrical outlet (or a surge protector that is plugged into an electrical outlet).
- Charge the battery — it may not have a sufficient charge for the page test.
- Verify that you have installed Windows Live Messenger on you PC. If you receive a **Check PC Phone Driver** message, you have not installed the software. Go to http://get.live.com/messenger/overview for the files.
- See the section on **Registering and Deregistering Your Handset**.

**There is no dial tone**
- Make sure the power cord is plugged firmly into the base unit and electrical outlet.
- Make sure the phone cord is plugged firmly into the base unit and the telephone wall jack.
- Make sure the battery is properly inserted and fully charged.
- If you still don't hear a dial tone, disconnect the base unit from the telephone jack and connect a different phone. If there is no dial tone on that phone, contact your local telephone company.

**You get noise, static, or a weak signal when you're away from the base unit**
- You may be out of range. Either move closer to the base unit, or relocate it.
- The layout of your home may be limiting the range. Try moving the base unit to another position. (See Installing the Base Unit on page 7.)

**You get noise, static, or a weak signal even when you're near the base unit**
- Household appliances plugged into the same circuit as the base unit can sometimes cause interference. Try moving the appliance or the base unit to another outlet.

**The handset does not ring when you receive a call**
- Make sure you have the ringer activated. (See Ringer Tone and Ringer Volume sections.)
- Make sure the telephone line cord is plugged firmly into the base unit and the telephone wall jack.
- Make sure the power cord is plugged into the base unit and an electrical outlet.
- Move closer to the base unit.

**You hear other calls while using your phone**
- Disconnect your base unit from the telephone jack, and plug in a different telephone. If you still hear other calls, contact your local telephone company.

**Common Troubleshooting Steps for Your Cordless Phone**

If the handset or base unit does not seem to be responding normally, then try putting the handset in its base. If it does not seem to respond, do the following (in the order listed):

1. Disconnect the power to the base.
2. Disconnect the handset battery.
3. Wait a few minutes.
4. Connect power to the base unit.
5. Re-install the battery.
6. Wait approximately 60 seconds for the handset to re-establish its link with the base.

## *Warranty*

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**What Does this Warranty Cover?**
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- **Software**. Applies only to physical defects in the media that embodies the copy of the software (e.g. CD-ROM, or floppy disk). Length of coverage: ninety (90) days from the date of purchase.

**Exclusions**

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**Abuse & Misuse**. Defects or damage that result from: (a) improper operation, storage, misuse or abuse, accident or neglect, such as physical damage (cracks, scratches, etc.) to the surface of the product resulting from misuse; (b) contact with liquid, water, rain, extreme humidity or heavy perspiration, sand, dirt or the like, extreme heat, or food; (c) use of the Products or Accessories for commercial purposes or subjecting the Product or Accessory to abnormal usage or conditions; or (d) other acts which are not the fault of Motorola, are excluded from coverage.

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**How to Get Warranty Service or Other Information**

| In the USA, call | In Canada, call: |
| --- | --- |
| 1-800-353-2729 | 1-800-461-4575 |
| TTY 1-888-390-6456 | TTY 1-888-390-6456 |

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**MOTOROLA**

T31 Series

Motorola T3151 Windows Live™ Messenger Enabled Cordless Phone System
1.9 GHz Digital