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## FOR YOUR SAFETY

The SX7P functions as both a radio transmitter and receiver. When it is ON, the SX7P receives and sends out radio frequency (RF) energy. The SX7P GSM 900/1800 unit operates in the frequency ranges of 890 MHz to 960 MHz and 1710 MHz to 1880 MHz. The SX7P 850/1900 unit operates in the frequency range of 824MHz to 894MHz and 1850 MHz to 1990 MHz. Both units employ commonly used phase/frequency modulation techniques. When you use the SX7P, the cellular system handling your call controls the power level at which the unit transmits.

### **Safe Operation Requirement**

The SX7P must be either wall mounted or desk mounted and should not be operated when any person is within 200 mm (8 inches) of the phone.

### **Temperature Environment**

Operating Temperature: From -10°C to +50°C ; Up to 95% relative humidity (non-condensing).

Storage Temperature: From -40°C to +60°C; Up to 95% relative humidity (non-condensing).

### **Driving**

Check the laws and regulations on the use of cellular products in the areas where you drive. Some jurisdictions prohibit your using a cellular device while driving a vehicle. Even if your jurisdiction does not have such a law, we strongly suggest that, for safety reasons, the driver use extreme caution when operating the cellular device while the vehicle is in motion. Always obey the law.

#### **Electronic Devices**

Most modern electronic equipment is shielded from RF energy. However, RF energy from cellular devices may affect inadequately shielded electronic equipment.

RF energy may affect improperly installed or inadequately shielded electronic operating and entertainment systems in motor vehicles. Check with the manufacturer or its representative to determine if these systems are adequately shielded from external RF energy. You should also check with the manufacturer of any equipment that has been added to your vehicle. Consult the manufacturer of any personal medical devices (such as pacemakers, hearing aids, etc.) to determine if they are adequately shielded from external RF energy.

Turn your SX7P OFF in health care facilities when any regulations posted in the areas instruct you to do so. Hospitals or health care facilities may be using equipment that could be sensitive to external RF energy.

#### **Aircraft**

- Turn OFF your SX7P before boarding any aircraft.
- Use it on the ground only with crew permission.
- Do not use it in the air.

To prevent possible interference with aircraft systems, U.S. Federal Aviation Administration (FAA) regulations require you to have permission from a crew member to use your cellular phone (or any other cellular product) while the plane is on the ground. To prevent interference with cellular networks, FCC regulations prohibit using your cellular device while the plane is in the air.

**Children**

Do not allow children to play with your SX7P to prevent damage to the unit.

**Blasting Areas**

Construction crews often use remote control RF devices to set off explosives. Therefore, to avoid interfering with blasting operations, turn your SX7P OFF when in a “blasting area” or in areas posted: “Turn off two-way radio.”

Turn your SX7P OFF when in any area with a potentially explosive atmosphere. It is rare, but your SX7P or its accessories could generate sparks. Sparks in such areas could cause an explosion or fire resulting in bodily injury or even death. Areas with a potentially explosive atmosphere are often, but not always, clearly marked. They include fueling areas such as gas stations; below deck on boats; fuel or chemical transfer or storage facilities; areas where the air contains chemicals or particles, such as grain, dust, or metal powders; and any other area where you would normally be advised to turn off your vehicle engine.

Do not transport or store flammable gas, liquid or explosives in the area of your SX7P or accessories. Vehicles using liquefied petroleum gas (such as propane or butane) must comply with the National Fire Protection Standard (FPA-58). For a copy of this standard, contact the National Fire Protection Association, One Batterymarch Park, Quincy, MA 02269, Attn: Publications Sales Division.

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in addition, any negligent or illegal act or omission of your or your agents, contractors, servants, employees, or other users of the Product so long as the Product was obtained from you, in the use and operation of the Product.

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YOU SHALL INDEMNIFY, DEFEND AND HOLD HARMLESS TELULAR FOR ANY OF THE COST, INCLUDING REASONABLE ATTORNEYS' FEES, AND FROM CLAIMS ARISING OUT OF YOU, YOUR CLIENTS' OR OTHER THIRD PARTIES' USE OR OPERATION OF THE PRODUCT: (i) FOR MISUSE OR IN A MANNER NOT CONTEMPLATED BY YOU AND TELULAR OR INCONSISTENT WITH THE PROVISIONS OF THIS MANUAL; (ii) IN AN ILLEGAL MANNER OR AGAINST PUBLIC POLICY; (iii) IN A MANNER SPECIFICALLY UNAUTHORIZED IN THIS MANUAL; (iv) IN A MANNER HARMFUL OR DANGEROUS TO THIRD PARTIES; (v) FROM CLAIMS BY ANYONE RESPECTING PROBLEMS, ERRORS OR MISTAKES OF THE PRODUCT; OR (vi) COMBINATION OF THE PRODUCT WITH MATERIAL, MODIFICATION OF THE PRODUCT OR USE OF THE PRODUCT IN AN ENVIRONMENT NOT PROVIDED, OR PERMITTED, BY TELULAR IN WRITING. THE PARTIES SHALL GIVE EACH OTHER PROMPT NOTICE OF ANY SUCH COST OR CLAIMS AND COOPERATE, EACH WITH THE OTHER, TO EFFECTUATE THIS INDEMNIFICATION, DEFENSE AND HOLD HARMLESS.



# GETTING STARTED

1. SIM Card Installation
2. Insert Battery
3. Charging the Battery
4. Connect the handset
5. Wall Mounting
6. Connect the SX7P to AC Power
7. Phone Features
8. Function Buttons
9. LCD Display Icons
10. Service Indication

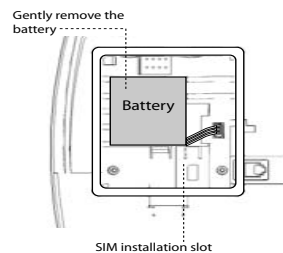
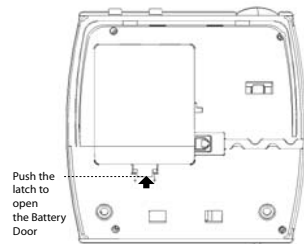
### 1. SIM Card Installation

The SX7P requires a Subscriber Identification Module (SIM) for normal operation. The service provider supplies the SIM card, which carries the account information needed to operate the SX7P. The SIM compartment is on the back of the SX7P.

**NOTE:** If you don't have a SIM card, contact your network service provider.

(1). Make sure the unit is off and the power supply disconnected before removing or installing a SIM Card.

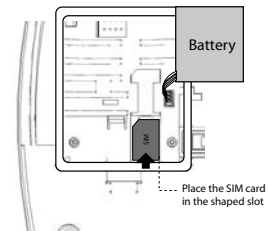
(2). Remove the Battery/SIM compartment cover by pushing the latch.



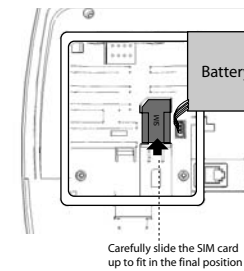
(3). Gently remove the battery from its compartment.



(4). Place the SIM card in to the SIM card shaped slot



(5). Gently push the SIM card forward until it locks into position.  
Note: To remove the SIM push down on the locking tab and slide the SIM back.



(6). Place the battery back into its compartment

(7). Close the compartment door.

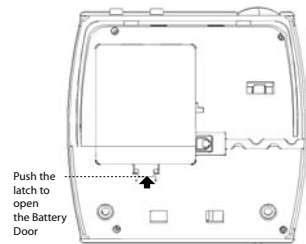


## GETTING STARTED

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Telular SX7P

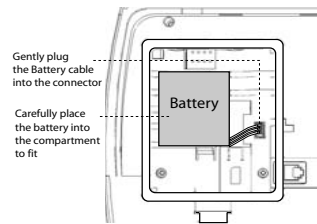
### 2. Insert Battery



(1). Press the battery access door latch and open the battery access door located on the bottom of the unit;

(2). Gently plug the battery cable into the connector;

(3). Place the battery pack into the compartment to fit.



(4). Close the battery access door, the latch will lock when completely closed.



**WARNING:** Do not use batteries other than the included battery pack with the SX7P. Using any other batteries may result in fire and/or other damage to the unit.



The SX7P phone is equipped with a rechargeable sealed Ni-MH battery. New batteries are shipped partially charged and should be cycled for best performance. "Cycling" is fully discharging and then fully charging the battery to obtain full capacity.

### 3. Charging the Battery

1. To fully discharge the battery, turn the phone on without connecting AC power and use until "Low Battery" is indicated in the display.
2. Connect AC power, Refer to Page 15, section 6. Connect the SX7P to AC Power for instructions on connecting power.
3. Charge battery for at least 24 hours before using SX7P on battery power the first time. The battery icon will flash while battery is charging.
4. The power supply can stay connected to the phone after charging has completed. The phone will recharge the battery when necessary.

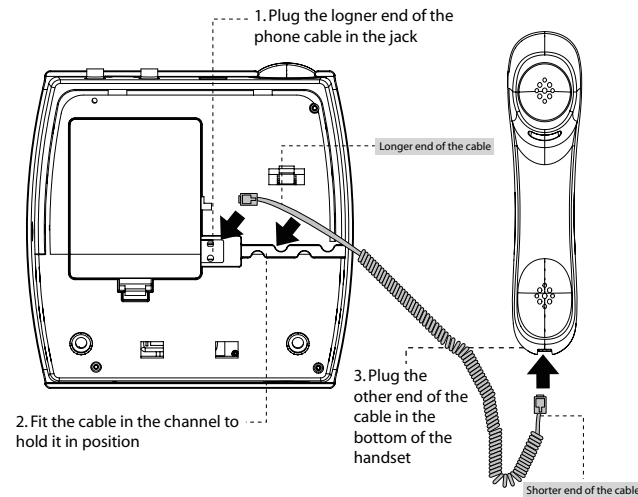
The display will show "Full Charge" and the battery icon will stop flashing when charging has completed.

**Note:** If you experience frequent power outages, a recharge cycle can be interrupted leaving the battery in a state of partial charge. It is recommended to follow steps above to restore the optimum performance of the battery if this should occur.

#### 4. Connect the Handset

Before you can use the SX7P, you must connect the handset cable.

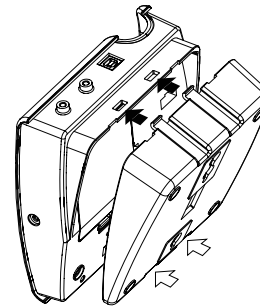
- (1). Connect the longer end of the handset cable to the phone jack on the bottom of the phone;
- (2). Gently fit the straight section of the cord in the snake-shaped channel to keep it in position;
- (3). Connect the other end of handset cable to the handset.



### 5. Desktop Mounting and Wall Mounting

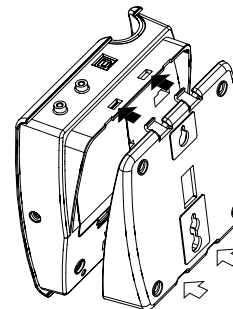
#### (1) Desktop Mounting

Install the mounting bracket as shown on the right to form an extra angle to hold the phone to the best position.

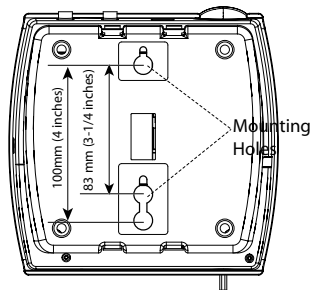
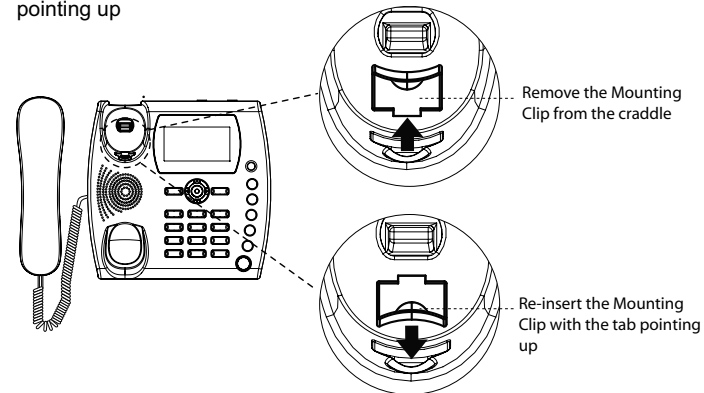


#### (2) Wall Mounting

I. Install the mounting bracket as shown on the right to form an 0° angle in order to hold the phone up-right on the wall.



II. Remove the mounting clip from the cradle and re-insert it with the tab pointing up



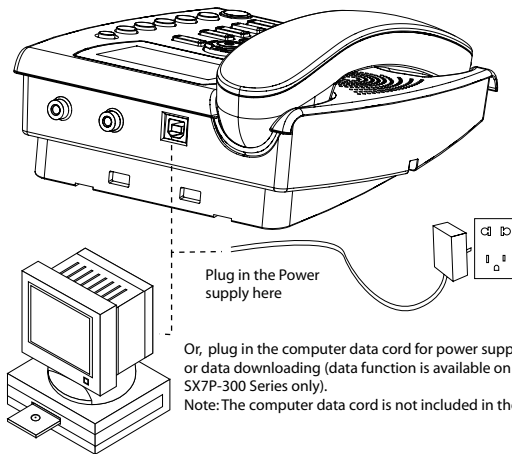
III. Mark two hole locations 83 mm (3-1/4 inches), or 100 mm (4 inches) vertically apart and drill two holes into the wall.

IV. Install the screws (not supplied) into the wall, leaving a gap of approximately 3 mm (1/8 inches) between the screw head and the wall.

V. Align the mounting holes with the screws and mount the SX7P onto the screws

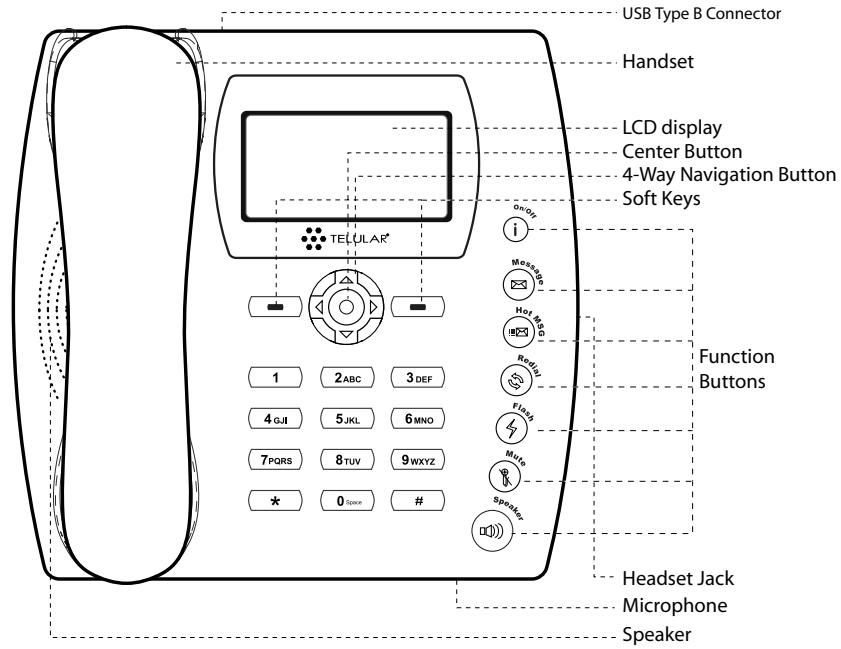
- (1). Connect the USB Type B connector of the power supply to the AC power input on the rear panel of the SX7P. **Do Not Twist the Connector.**
- (2). Plug the AC power cube into the wall socket.
- (3). Press and hold the ON/OFF button for 3 to 5 seconds.
- (4). Check the cellular signal strength and move the unit until the best signal possible is achieved. **Note:** Select a location that is above ground and as close to windows (or exterior walls) as possible to get the best signal. Please read the "Service Indication" section for more information.

#### 6. Connect the SX7P to AC Power





7. Phone Features





**Telular SX7P**

See Illustration on the left:

- **USB type B Connector**  
On the back side of the phone. AC power input and (SX7P-300 Series) optional data connection
- **Handset**
- **LCD (Liquid Crystal Display)**  
Displays icons, information, and menu options necessary to operate the SX7P.
- **Center Button**  
Shortcut to FM Radio, and selects highlighted menu item.
- **4-Way Navigation Buttons**  
Help scrolling up and down Menu  
Shortcuts to Call History, Keypad and Ring Tone Setting, Messages, and Phone Book.
- **Soft Keys**  
Provide access to the SX7P menu options and features.
- **Function Buttons**  
See next page for function button descriptions.
- **Headset Jack**  
The jack to plug in the headset that enables hands-free calling.
- **Microphone**
- **Speaker**

## 8. Function Buttons



- **On/Off Button**  
Used to power unit On and Off, and also used as "Back" key



- **Message Button**  
This key is used to access voicemail or to send an SMS



- **Hot Message Button**  
This feature allows a pre-programmed SMS message to be sent. \* The SMS message is not user programmable.



- **Redial Button**  
Dials the last number called from the SX7P.



- **Flash Button**  
Allows answering of call waiting, connecting Conference calls, and putting an active call on hold to make another call. Also can be used to skip Dial Delay time (quick dial).

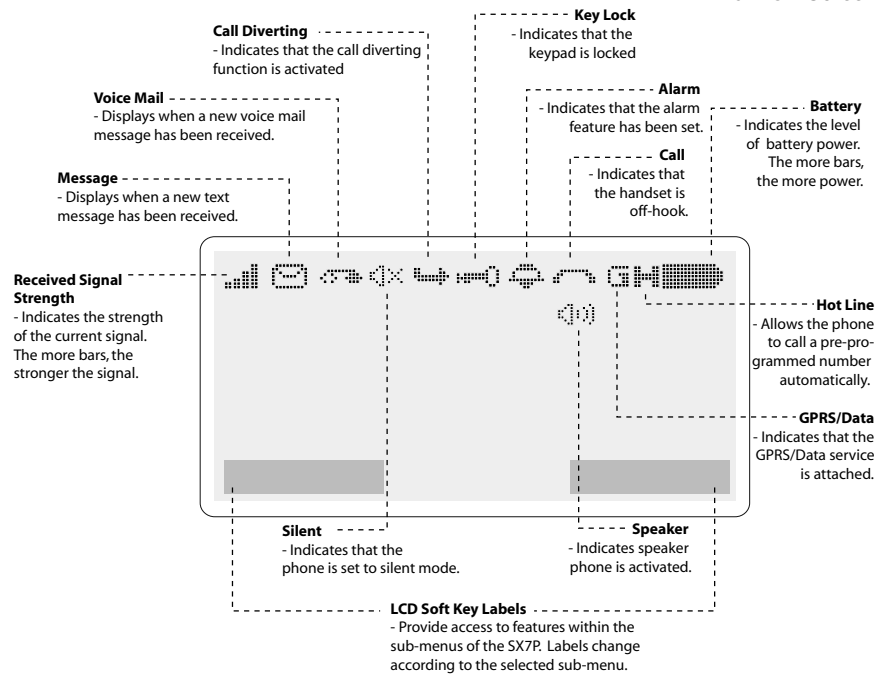


- **Mute Button**  
Prevents the party on the other end of a call from hearing any sound from the SX7P.



- **Speaker Button**  
Engages the speakerphone feature.

9. LCD Screen Icons



**10. Service Indication****• Full Service**

When powered on, the SX7P will display a wakeup banner (the SX7P-300 Series models LCD screen and keypad backlight will also light). After a few seconds, the greeting and mobile carrier will display.

If service is available, the antenna icon will display indicator bars. The number and height of the indicator bars increases as the signal grows stronger (the more bars, the better the signal).

**• No Service**

When no service is available, the antenna icon will not display any bars. Contact your service provider to verify cellular service is activated. No calls can be made in this condition.

**• Limited Service**

If there is a signal, but full service with the system is blocked, only emergency calls will be allowed. Contact your service provider for more information.

**• Network Registration**

If the home network is unavailable, but there is another network available (either another frequency or system), the SX7P will attempt to register to that system. If there is more than one system, a list of available systems will display.

1. Use the arrow keys to highlight a network from the list.

2. Press the **Select**. If the selected network cannot be accessed, the list of available networks will be updated and a different network must be selected.



# CALL FUNCTIONS

1. Making Calls
2. Receiving Calls
3. Ending Calls
4. In-Call Functions
5. Conference Calling
6. Using the Headset



### 1. Making Calls

- Pick up the handset or press the **Speaker** button. The SX7P is now “off-hook.”

- Listen for dial tone.
- Dial the phone number. The dialed number will be displayed. The name will also be displayed if it is stored in the phonebook.

#### Correct Dialing Errors

- To erase one digit, press **Delete** (right soft key) once.
- To erase all digits, press and hold down **Delete** (right soft key) until all digits are erased, or press the **On/Off** button momentarily.
- To insert numbers, use the left and right arrow (Navigation) buttons.

#### Redial the Last Telephone Number Dialed

- Pick up the handset or press the **Speaker** button. The SX7P is now “off-hook.”
- Press the **Redial** key.

#### Placing International Calls

This feature enables you to place an international call from most countries without entering the local international access code.

- Pick up the handset or press the **Speaker** button.
- Listen for dial tone.
- Press and hold the “ ” for two seconds and the “ + ” will appear in the display. **Note:** The network translates the “ + ” into the appropriate international access code needed to place the call.
- Enter the country code, city code, or area code (as needed), and phone number.

### 2. Receiving Calls

**Telular SX7P**

When there is an incoming call, the SX7P rings, an incoming call notification displays the call type and Caller ID information (if available).

- Pick up the handset or press the **Speaker** button.
- Begin talking.

**Note:** Press the Reject to refuse the call. The phone will stop ringing and the calling party will be disconnected or placed into voice mail if activated by your service provider.

**Receive a Call When Caller ID is Activated**

The Caller ID feature displays the caller's number when the SX7P rings. If the caller's name and number are stored together in the SX7P phone-book, the caller's name and number will be displayed. Contact your service provider to activate this feature. **Note:** If there are missed calls (calls not answered), "Missed Calls" will be displayed with the number of calls missed. See the Call Logs section of this manual for more information.

**3. Ending Calls**

Hang up the phone by either placing the handset back onto the SX7P cradle or press the **Speaker** button if using the speakerphone.

**Note:** If the called/caller end disconnects the SX7P will generate a ROH tone after approximately 60 seconds. Place the handset back in the cradle or if using speaker phone press the speaker button to hang up.

**4. In-Call Functions****Mute a Call**

- While in a call, press **Mute** (right soft key) or **Mute** button. Phone displays "Muted" on the screen in the place of the caller ID information.
- Press the **Mute** button again or Unmute (right soft key) to un-mute the

microphone.

**Place a Call on Hold**

- While in a call, press **Flash** button, or press **Option** (left soft key) and select **Hold**.
- The display will change from **A**(activated) to **H**(Held).
- To reactivate the call, press **Flash** button again. or press **Option** (left soft key) and select **Unhold**.

**Adjust Volume**

While in a call, press the left or right navigation buttons to lower or raise the handset/speakerphone volume.

**5. Conference Calling**

Conference Calling allows connection to several calls simultaneously. Contact your service provider to activate Conference Calling.

**Engage a Conference Call**

- While in a call, put the call on hold.
- Dial a second number, then press the **Flash** button, or **Call** (left soft key) to connect the call.
- When the second call is answered, press the Flash button or **Menu** and then select **Conference**. This will connect all parties.
- Select the desired option.

**Add to conference:** Join the active call with the held Conference call.

**Hold:** Place Conference call on hold.

**Private Call:** Hold a private call with one party in a Conference call.

Other parties are put on hold.

**End All:** End all active and held calls.

**End Conference:** It ends the last call added to exclude it from the



conference.

**Swap:** Change the selected party being placed on hold in the call, the caller on hold will be displayed.

**Phone book:** Using this option, user can perform the phone book operations including: access to the list of contacts, addnew entries, copy or delete, etc.

**While in a Conference Call:**

I. To place parties of a conference call on hold, press the **Flash** button or **Options**, select **Hold** (the callers on hold will be displayed.)

- To join all parties, press **Flash** button or **Options**, select **Unhold** (the active calls will be displayed)

II. To hold a private call with one party of a conference call

Press **Options**, select **Private Call** (the caller on hold will be displayed)

- To change the party selected for the private call, press **Options**, select **Swap** (the selected party will be displayed), or press the **Flash** button.

- To join all parties, press **Options**, select **Add to Conference** (the active calls will be displayed)

**Note:** Options available depend on the status of the call or calls. For example, if only one other person is in the call, only the **End All** option will display, or if all the calls have been joined, the **Add to Conference** option will not display.

## 6. Using the Headset

### I. Making a call:

Connect the 2.5mm headset plug into the headset jack located on the right side of the phone. (See illustration on page 16.) Lift the handset from the phone and dial the number to make the call. The headset is



now active. To switch back to the handset, unplug the headset from the headset jack.

**Note:** When making a call using the **Speaker** button, connect the Headset after the **Speaker** button has been pressed and call initiated. If the Headset is already connected, the Headset audio will not be active when a call is originated in Speaker mode.

#### II. Receiving a call:

If the Headset is already plugged in, when a call comes in, the ring tone will be heard in both the speaker and the headset. To connect the phone call on the Headset, press the Headset button or lift the handset from the phone.

To switch back to the handset, unplug the Headset from the headset jack. When connecting a call through the speaker, press the **Speaker** button.

**Note:** When receiving a call using the **Speaker** button, connect the Headset after the **Speaker** button has been pressed to connect the call. If the Headset is already connected, Headset audio will not be active when a call is originated in Speaker mode.

#### III. During a call:

During a call on the handset, keep the handset off the phone and plug in the Headset. To switch back to normal handset mode unplug the Headset. When the call is on speaker, plug in the Headset. The **Speaker** button is still lighted. To switch back to Speaker mode, unplug the headset.

#### IV. Ending a call:

To end the call when using the handset, place the handset on hook or press the Headset button located on the headset.

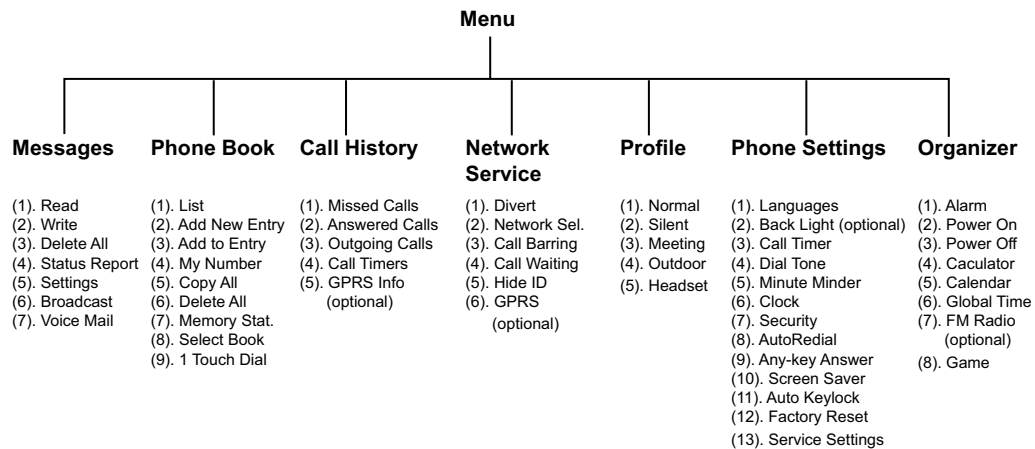
When a call is connected using the **Speaker** button, press the **Speaker** button again or press the Headset button to end the call.



# BASIC OPERATIONS

- 1. Menu Structure**
- 2. Special Features**
- 3. Messages**
- 4. Phonebook**
- 5. Call History**
- 6. Network Service**
- 7. Profiles**
- 8. Phone Settings**
- 9. Organizer**

## 1. SX7P Menu Structure



**(1). Shortcuts**

In idle Mode:

**Up** Arrow Key: **Profiles** menu

**Down** Arrow Key: **Phone Book** menu

**Left** Arrow Key: **Messages** menu

**Right** Arrow Key: **Call History** menu

**Center** Key: FM Radio, and selects highlighted menu items

**(2). Key Lock and Unlock**

To lock the keypad: Select Menu and then press \* key

To unlock the keypad: Select Unlock and then press \* key.

**2. Special Features**

(1). Shortcuts

(2). Key lock and unlock

### 3. Messages

- (1). Read
- (2). Write
- (3). Delete All
- (4). Status Report
- (5). Settings
- (6). Broadcast
- (7). Voice Mail

The shortcut to Messages is the Left arrow key and the Message Button in idle mode.

(1). **Read** (read a message)

When a message is received, **New Messages** will be displayed on the screen, and your phone will sound the selected SMS ring tone.

I. To view the message immediately, select **Read**

II. To view a saved message, From **Menu**, select **Messages > Read > Inbox ,Outbox, or Draft**. Unread messages are indicated with \* .

III. While viewing the message, select **Options** and one of the following:

- **Reply** — While viewing a message, select **Options > Reply**. Compose your reply and send the message as described in "*Write and send a message*" to one recipient or to groups by selecting send group option.
- **Edit** — Edit the message.
- **Forward** — Forward the message to another recipient.
  - i. While viewing a message, select **Options > Forward**
  - ii. Edit the message, and select **Send** or **send to groups**
  - iii. Enter the recipient's phone number or retrieve it from contacts, and select **Send**.
- **Delete** — Delete the message you are viewing.
- **Extr. Number** — Automatically captures the numbers within the message. You can press **Next** to cycle through them and press **Options** to
  - i. Save the number
  - ii. Call the number

## Telular SX7P

iii. Send a message to the number.

You can also press the **Send** key directly to call this number.

- **Call Number** — Call the number that sent you this message.

(2). **Write** (Write and send a message)

I. From **Menu**, select **Messages > Write**

II. Compose a message using the keypad.

Entering text:

Press # to switch modes: Abc - first letter is capitalized

ABC - upper case

abc - lower case

123 - numeric entry

iAbc - Predictive Text Entry(not available on all models)

Press\* to select punctuation marks.

Press 0 to enter a space except in numeric entry mode.

III. For other options while composing the message, select **Options** and one of the following:

- **Send** — Send the message to one recipient.
- **Send Group** - Send the message to more than one recipient (limit is 10)
- **Edit Group** - Adding the new entries/contacts to groups, delete the contacts and user can change the group names.
- **Save** — Select **Save** to save the message in the draft.
- **Send and Save** - User can send the message and save the message in outbox which has been sent.

- **Discard** — Erase the text clipboard.

IV. To send the message, select **Send**, enter the recipient's phone number or select **Names** to retrieve a number from contacts, and select **Send**.

**Note:** When sending messages, your device may display the line **Sending Message**. This is not an indication that the message has been received at the intended destination. For more details about messaging services, check with your network operators.

(3). **Delete All**

- I. From **Menu**, select **Messages > Delete All**
- II. Select **OK** to delete all or **Back** to exit.

(4). **Status Report** - To request the network to send delivery reports on your messages. This function can be **activated** or **deactivated**.

(5). **Settings**

- I. From **Menu**, select **Messages > Settings**

II. If more than one message profile set is supported by your SIM card, select the set desired to change; then select one of the following:

- **Service Cent.** — To save the phone number of the message center which is necessary for sending text messages; obtain this number from your network operators.

Save your message center number:

Messages sent by your phone are routed through your network operator message center. Normally, this number is saved to your phone by your network operator. To save the number manually, do the following:



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- I. From **Menu**, select **Messages > Settings > Service Cent.**
  - II. If the box in the display is empty or contains an incorrect number, enter the number given by your network operator, and select **OK**.  
or  
If the box in the display contains the correct number, select **OK**. A message appears in the display confirming your number is saved.
- **Validity** — To define how long the network attempts to send your messages before it gives up. This following time can be selected: **1 Hour, 12 Hours, 24 Hours, 1 Week, Maximum**.
  - **Storage** — Screen will display total space and free space.

(6). **Broadcast**

Broadcast messages are public messages delivered to all the end users, if the service is available from your network operator. The messages are categorized by different topics, such as weather forecast, bonus stock, flight lines and so on. Please contact your network operator for the category details.

From **Menu**, select **Messages > Broadcast**

The function options include the following:

- I. **Activate**—Activate the message station: to receive messages. Shut down the message station: stop to receive the messages.
- II. **Read**—Read the messages send by the station.
- III. **New Broadcast**—check the programs categories, and add or delete programs in your cell phone. Please inquiry the network operator for the corresponding codes of programs.
- IV. **List**



List of cell broadcast filter names and parameters set.

(7). **Voice Mail**

This option enables you to answer the voice mail. You should apply for this service from your network operator first, then you can use this function.

From **Menu**, select **Messages > Voice Mail**

There are two sub options of this option:

I. **Voice Mail**: When this option is selected, your phone will directly access to the set Voice Mail Box, then you can listen to the voice messages. If the Voice Mailbox is not yet set, a prompt will appear on the screen, requesting you to enter the Voice Mailbox Number first.

**Note**: You can quickly access your voice mail by pressing and holding down the "1" key.

II. **Set Voice Mail**: Input the voice mail number provided by your network operators and press **OK**. This number will be saved, or automatically phone will read the number from n/w and stores the voice mail number.

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You can save the phone numbers and corresponding names into the phone memory or SIM Card of your phone. Your phone memory allows you to store 500 names and phone numbers in total. The length and quantity of names and phone numbers to be stored into the SIM Card depends on the type of SIM Card provided.

The shortcuts to Phone Book are:

1. Press the **Down** arrow key at the idle screen
2. Select **Names** at the idle screen

(1). **List** — Find a name or select from a list.

From **Menu**, select **PhoneBook > list**

Press **Up/Down** keys to scroll through the list of names. The names stored in the phone memory is indicated with the phone icon and the names stored in SIM card is indicated by the SIM icon.

Press **Send** key to call the name or select **Options** by pressing the soft key to edit, as one of the following options:

- **Send Message** — Send a message to the number (See “Write and send a message”)
- **Change** — Edit the original information
- **Details** — From **Menu**, select **Phonebook > List**, and then check the details of the name you selected.
- **Call Number** — From **Menu**, select **Phonebook > List**, choose the desired number and select **Call Number**.
- **Copy** — Copy entries from phone memory to SIM and vice versa.
- **Move** — Move entries from phone memory to SIM and vice versa without keeping them in the original locations.

**4. Phone Book**

- (1). List
- (2). Add New Entry
- (3). Add to Entry
- (4). My Number
- (5). Copy All
- (6). Delete All
- (7). Memory Stat.
- (8). Select Book
- (9). 1 Touch Dial

- **Delete** — Delete a name and its associated numbers.
- **Ringer** — Assign a specific ringer tones to the contact numbers, provided 10 user defined ringers and 9 default ring tones.

(2). **Add New Entry**

From **Menu**, select **PhoneBook > Add New Entry**.

or, you can also enter new numbers at idle screen and then press **Save** to add it to Phone Book.

Plus Dialing:

This feature enables you to place an international call from most countries without entering the local international access code. Begin by following the instructions for 'Adding a New Entry". Before you type the phone number to be stored.

Press and hold the "\*" for two seconds and the "+" will appear in the display. Note: The network translates the "+" into the appropriate international access code needed to place the call.

Enter the country code, city code, or area code (as needed), and phone number. Follow the rest of the instructions for "Adding a New Entry".

(3). **Add to Entry**

From **Menu**, select **PhoneBook > Add to Entry**.

Adding new contact number to local phone memory, number can be Work, Mobile, Home and Fax.

(4). **My Number**

From **Menu**, select **PhoneBook > My Number**

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Screen will suggest **Edit** or **Back**. Select **Edit** to edit the number.

(5). **Copy All**

From **Menu**, select **PhoneBook > Copy All**

Select **SIM to Phone** to copy all entries from SIM card to the phone; or select **Phone to SIM** to copy all entries from the phone to the SIM card.

(6). **Delete All**

From **Menu**, select **PhoneBook > Delete All**

Select **SIM** or **Phone** to delete all the entries in the SIM card or in the phone.

(7). **Memory Stat.**

From **Menu**, select **PhoneBook > Memory Stat.**

The screen displays the content and available spaces of SIM card and the phone.

(8). **Select Book**

From **Menu**, select **PhoneBook > Select Book**

Use **Up/Down** arrow keys to select **SIM** card or cell **Phone**. Phone book entries are stored in the selected phone book (SIM or phone's memory)

(9). **1 Touch Dial**

Form **Menu**, select **PhoneBook > 1 Touch Dial**. Pick one from number keys 2 through 9, and then enter a phone number and press OK. To One Touch Dial a number in locations 2 through 9, press and hold down the appropriate number key.

### 5. Call History

- (1). Missed calls
- (2). Answered calls
- (3). Outgoing Calls
- (4). Call timer
- (5). GPRS info

Call History stores information about the last 10 missed, 10 received, and 10 dialed calls. It also adds the total duration of all calls. When the number of calls exceeds the maximum, the most recent call replaces the oldest. For Call History to work properly:

- Your network operators must support caller ID, and it must be enabled.
- Your calls cannot be blocked.
- Your phone must be on and within the service area.

The shortcut to Call History is the Right arrow key in idle mode.

#### (1). *Missed Calls*

From **Menu**, select **Call History > Missed Calls**

**Missed Calls**- Shows the phone numbers of unanswered calls.

#### (2). *Answered Calls* -Answered calls are calls that have been answered.

I. From **Menu**, select **Call History > Answered calls**.

II. Scroll to a name or number, and select **Options** and the desired option from the list.

#### (3). *Outgoing Calls*

From **Menu**, select **Call History > Outgoing Calls**.

II. Scroll to a name or number, and select **Options** and the desired option from the list.

Whether you are viewing missed, answered, or outgoing calls, the menu options are as the following:

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**Store Number** — Enter a name for the number and save it to contacts.

**Send message** — Send a message to the number.

**Details** — Display the date\ number and time of the call.

**Delete** — Clear the number from memory.

To clear any missed, outgoing, or answer calls from phone memory, select **Call History > missed/outgoing** or **Answer > Delete**

**Delete All**- To clear any missed, outgoing, or answer calls from phone memory, select **Call History > Missed / Outgoing** or **Answer > Delete all**

(4). **Call Timers**

**Call timers**—View the duration of recent calls and clear the call timers.

From **Menu**, select **Call History > Call timers**

(5). **GPRS Info (Available on SX7P-300 Series only)**

View the upload/download data calls information i.e. how many bytes are used via data connection.

It stores information about the Current, last and All connections.

**Current Connection**- Shows the bytes used in Current data Connection.

**Last Connection** - Shows the bytes used in recent most data connectin.

**All Connection** - Shows the bytes used in All data connections.

**Clear Logs** - Clear the all data connection information and resets to 0.

## 6. Network Service (Network Dependent)

- (1). Divert
- (2). Network Sel.
- (3). Call barring
- (4). Call waiting
- (5). Hide ID
- (6). GPRS

### (1). *Divert*

#### I. Not Reachable

This allows you to forward incoming calls when your phone is power off or in an area where the network is unreachable.

- From **Menu**, select **Network service > Divert > Not Reachable**
- Scroll to operate these options: **Status, Set, Cancel**

#### II. If busy

Forward all calls when you are on a call.

This allows you to forward the incoming calls when your phone is busy. When this function is activated, Your phone will forward the incoming call even when you refuse to answer it.

- From **Menu**, select **Network service > Divert > If Busy**
- Scroll to operate these options: **Status, Set, Cancel**

#### III. If No Answer

Forward all calls to another number if you do not answer. You can also set a delay before forwarding takes place.

- From **Menu**, select **Network Service > Divert > If No Answer**
- Scroll to operate these options: **Status, Set, Cancel**

#### IV. All Calls

This network service allows you to forward the incoming call to another phone number, enabling you to correctly handle the incoming call when you are unable to answer. This function allows forwarding all the incoming calls in any instance.



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- From **Menu**, select **Network service > Divert > All Calls**
- Scroll to operate these options: **Status, Set, Cancel**

**V. Cancel All**

Cancel any call forwarding options you may have set.

From **Menu**, select **Network service > Divert > Cancel All** to cancel all settings.

**(2). Network Sel.**

This option enables you to select or search your service network.

- From **Menu**, select **Network service > Network Sel > Automatic** or **Manual**

You can choose **Manual Net Sel** or **Auto Net Sel** to search network, or **Set Preferred Network**.

**Automatic Selection:** This option allows the phone to select network automatically, based on the SIM card account information.

**Manual Selection:** This allows you to see a list of networks in your area. Select the desired network from the list and the phone will attempt to use that network.

**Set Preferred Network:** This option allows networks to be added to preferred list of networks. Networks on this list will be selected first when the phone searches for a network.

**(3). Call Barring**

This service allows you to restrict your phone to make or answer any or some calls. You need to enter the network password if you want to use this function. You need to apply for the password from your network



operator.

From **Menu**, select **Network service > Call Barring**, the menu options are as the following:

I. **Outgoing** — When this option is activated, you are unable to dial any number

II. **Intern. Calls** — When this option is activated, you are unable to dial any international number.

III. **Intern. But Home** — It allows you to make a call only to your country and dial the domestic numbers when you are roaming.

IV. **Incoming Call** — When this option is activated, you are unable to answer any incoming call.

V. **When Roaming** — When this option is activated, and you are abroad, you are unable to answer any call except it comes domestically.

VI. **Cancel All** — When this option is activated, all the calling restrictions set before will be canceled. You need network password for this function.

VII. **Change Password** — enter original Phone Lock code, after it's confirmed correct, enter new code for twice.

Except **Cancel All**, other options include the same following items:

**Status ,Set ,Cancel**. When the functions are activated, you need to enter

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network password.

**(4). Call Waiting**

If supported by your network operators, call waiting notifies you of an incoming call even while you are in a call. You can accept, reject, or ignore the incoming call.

**I. Check Status**

You can see whether call waiting is active, and for which type of calls.  
From **Menu**, select **Network service > Call Waiting > Check Status**

**II. Activate or Deactivate**

From **Menu**, select **Network service > Call Waiting > Activate or Deactivate**.

**(5). Hide ID**

From **Menu**, select **Network service > Hide ID**, and one of the following:

**I. Check Status****II. Activate****III. Deactivate**

This function can control whether receiver is able to see your number or not, please consult your network operator for this service.

**(6). GPRS (Available on SX7P-300 Series only)**

User can use the phone as modem to connect the internet.

To connect the internet, phone must be attached to GPRS connection.

**Attach** - Using this option user can attach GPRS service manually if Auto



Attach is not selected.

**Detach** - User can detach the GPRS service manually.

**SMS** - User can send the SMS message over GPRS service.

**Auto Attach** - Phone Automatically Attach/Detach GPRS service when switch on or off the phone.

User can activate any one of the profile settings and also customize the melody and volume settings. The shortcut for Profiles is the Up arrow in idle mode.

#### 1. Normal

From **Menu**, select **Profiles > Normal**

**Activate** - Activate the normal settings.

**Customize** - Customize the melody and volume settings.

##### **Melody:**

**Ringer** - Enables you to set how the phone informs you of an incoming call

**SMS Tone** - Enable you to set different SMS tones

**Alarm** - Select an alarm tone from list.

**Info Tone** - You can select On/Off the network information tone.

**Keypad Tones** - you can select Silent, Click or DTMF

##### **Volume:**

**Handset Volume** - Enables you to set speech volume level of handset.

**Speaker Volume** - Enables you to set speech volume level of speaker.

**Headset Volume** - Enables you to set speech volume level of headset.

**Ringer Volume** - Enables you to set ringer volume level.

**Tone Volume** - Enables you to set all single tone volume level.

**SMS Volume** - Enables you to set SMS volume level.

**Keypad Volume** - Enables you to set keypad volume level.

Same options available for all other profile setting options i.e Silent, Meeting, Outdoor and Headset.

#### 7. Profile

- (1). Normal
- (2). Silent
- (3). Meeting
- (4). Outdoor
- (5). Headset

## 8. Phone Settings

- (1). Languages
- (2). Back Light
- (3). Call Timer
- (4). Dial Tone
- (5). Minute Minder
- (6). Clock
- (7). Security
- (8). AutoRedial
- (9). Any-key Answer
- (10). Screen Saver
- (11). Auto Keylock
- (12). Factory Reset
- (13). Service Settings

### (1). *Languages*

From **Menu**, select **Phone Settings > Languages** and one of the following:

- **English**
- **Spanish**
- **French**
- **Portuguese**
- **Hindi** (not available on all models)

### (2). *Back Light (Optional on the SX7P-200G)*

From **Menu**, select **Phone Settings > Back Light**

You can program the display and keypad lighting activation by selecting following options:

I. **On** – On means the Display and Keypad stay on all the time while there is active use of the phone.

II. **15 seconds** - When the user presses a key, the display and keypad will light up for fifteen seconds. After fifteen seconds the display and keypad lighting will turn off. Pressing a key will turn the lighting back on for another fifteen seconds.

III. **Power Save** – The display and keypad do not light up when PWR SAVE is selected.

### (3). *Call Timer*

From **Menu**, select **Phone Settings > Call Timer**

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The call timer is displayed once the call is connected and will increment per second.

The call timer will stop when the call is ended.

You can program the call timer display options set in menu.

You can choose to turn the call timer **On for 30 seconds**, **On Until Action** or **Off**.

(4). **Dial Tone**

From **Menu**, select **Phone Settings > Dial Tone**

Phone will generate the dial tone when the handset goes off hook or the Speakerphone button is pressed, cellular service is available and the phone is not in a call.

You can select different dial tones for **EU**, **India**, **Australia** and **US** standards.

(5). **Minute Minder**

From **Menu**, select **Phone Settings > Minute Minder**

Phone will give a short beep tone to alert the user every minute after a call. You can enable or disable this alert via menu options.

(6). **Clock**

From **Menu**, select **Phone Settings > Clock**. This enables you to set date and time.

To set Time and Date, use navigation key to scroll through menu, and press **Select** to make your selection. The **Time Format** can be set to **12-hours**, **24-hours** and the **Date Format** can be set to **dd/mm/yyyy** or



mm/dd/yyyy.

(7). **Security**

I. FDN (Fixed Dialing Number) PhoneBook

Once you set up and activate the FDN, this secondary phone book turns on to take the place of the regular Phone Book. Your phone can make calls only to those numbers that you have defined in this fixed dialing list. This option allows you to restrict your outgoing calls to a limited set of phone numbers.

From **Menu**, select **Phone Settings > Security > FDN PhoneBook**, and one of the following:

- **Activate** — to turn FDN on in order to use the restricted list only.
- **Deactivate** — to turn FDN off in order to use the regular Phone Book.

You need to enter PIN2 code to activate or deactivate this function. When it is activated, you can go to **Menu > Phone Book** to add, revise or delete numbers in this list.

II. PIN

From **Menu**, select **Phone Settings > Security > PIN**, The menu options are as follow:

**Status, Activate, Deactivate, Change** — You will need to input your PIN code before you can perform any of PIN options. When this function is activated, you need to input your PIN code every time the phone is switch on.

PIN change:

- i. At the prompt, enter the original PIN code, and select **OK**.
- ii. At the prompt, enter the new PIN code, and select **OK**.



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iii. At the prompt, enter the new PIN code again, and select **OK**.

**III. Change PIN2**

The PIN2 code is required for features such as fixed dialing. If you enter an incorrect PIN2 code three times in succession, the PIN2 code is blocked and you will have to enter the PUK2 code.

The original PIN2 code must be obtained from your network operators.

Use this procedure to change your PIN2 code:

From **Menu**, select **Phone Settings > Security > Change PIN2**

- At the prompt, enter the original PIN2 code, and select **OK**.
- At the prompt, enter the new PIN2 code, and select **OK**.
- At the prompt, enter the new PIN2 code again, and select **OK**.

**IV. FWP Lock**

From **Menu**, select **Phone Settings > Security > FWP Lock**

Locking the phone can restrict access to the Phone menu options.

When the phone is locked, a PIN is required to make any calls or access any menu items. Incoming calls can still received.

You can Activate/Deactivate and change the PIN password via menu options.

**V. Auto PIN Entry**

From **Menu**, select **Phone Settings > Security > Auto PIN Entry**

If the Auto SIM PIN Entry feature is activated, the first time a SIM Card with a PIN is inserted in the FWP, the user is prompted to enter the PIN.

The FWP shall store that PIN and automatically enter it whenever the PIN is required so that the user does not have to enter it manually.

#### VI. Personalization

From **Menu**, select Phone **Settings>Security>Personalization**

Personalization features check information stored in the FWP with that stored in the SIM.

The check is performed whenever a SIM is inserted into the FWP, or the FWP is powered up with a SIM in place.

If a check fails, the FWP enters the "non-registered service" state in which only emergency calls can be attempted.

FWP will support five lock types and user can lock, unlock, check the status and change the password of all five lock types via menu item.

- i. Network : allows the network operator to personalize the FWP so that it can only be used with that particular network operator's SIMs.
- ii. Network subset personalization : a refinement of network personalization, which allows the network operator to limit usage of the FWP to a subset of SIMs.
- iii. Service Provider (SP) : allows the service provider to personalize the FWP so that it may only be used with that particular service provider's SIMs.
- iv. Corporate : allows a corporate customer to personalize the FWP for his employees or customers so that it can only be used with the company's own SIMs.
- v. Subscriber Identity Module (SIM) : enables the user (network operator, service provider, manufacturer or user/owner) to personalize the FWP so that it may only be used with a particular SIM.

**(8). Auto Redial**

From **Menu**, select **Phone Settings > Security > Auto Redial**

You can select **On** or **Off**. When this function is activated, your phone will automatically redial the number up to 10 times after 10 attempts the function will be terminated. (This function must be supported by your network operator). Press **END** key to stop auto redial.

**(9). Any-key Answer**

Any-key answer allows you to answer an incoming call by briefly pressing any key except the End key.

From **Menu**, select **Phone settings > Any-key answer > On or Off**.

**(10). Screen Saver**

From **Menu**, select **Phone settings > Screen Saver**

Phone has 10 pre-loaded screen saver graphics that can be selected by the user via a menu item or be deactivated if none is selected.

**(11). Auto Keylock**

From **Menu**, select **Phone settings > Auto Keylock**

Select **On** to activate or **Off** to deactivate.

**(12). Factory Reset**

You can reset some of Menu settings to their original values. However, data that you have entered or downloaded are not affected. For example, names and numbers in contacts are not affected.

I. From **Menu**, select **Phone settings > Factory Reset**

II. press **OK** to enter. Press again to reset some functions to factory set-

tings.

Note: The stored phonebook information and messages will not be affected by restoring the factory settings.

#### (13). **Service Settings**

From **Menu**, select **Phone Settings > Service Settings**

**Note:** Service PIN is required to access Service Settings (default 1234).

##### I. Prefix Area Code

From **Menu**, select **Phone Settings > Service Settings > Prefix Area Code**

You can program a local area code into the unit. Once a local area code is programmed, all outgoing calls shall have the local area code prefixed to the dialed digits except for calls where the first dialed digits is 0,1, or 9. You can activate/deactivate and change prefix area code number via menu options.

##### II. Hot Line Number

From **Menu**, select **Phone Settings > Service Settings > Hot Line**

This feature allows the phone to connect to a pre-programmed number automatically. A hot line delay (1 to 10 seconds) is provided, this delay allows you to dial another number while the delay is timing out. At the end of the delay time, the hotline number is automatically dialed.

You can program **Hot Line Number**, **Delay** and **Hot Line On or Off** via the menu item.

##### III. Dial Delay

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From **Menu**, select **Phone Settings > Service Settings > Dial Delay**. After last digit dialing, phone will wait for a period of time ( 1 to 10 seconds) and then automatically dial the number entered. The default value set to 3 seconds.

## IV. Dialtone After Discon.

From **Menu**, select **Phone Settings > Service Settings > Dialtone After Disconnect**.

Select **On** to activate and **Off** to deactivate the option.

If it is activated, the phone will generate a dial tone after disconnecting the call for making another call without pressing off-hook or speaker.

## V. ROH Setup

From **Menu**, select **Phone Settings > Service Settings > ROH Setup**

If the handset or speakerphone is left off hook for a period of time, approximately 60 seconds with no dialing or call activity, an ROH tone is presented to notify the user to hang up the phone.

When set to **Continuous**, a ROH tone is presented for 60 seconds to notify the user to hang up the phone, after the 50 seconds dial tone.

When set to **Non-Continuous**, the ROH tone start and stop time can be set. The **Start Time** may be set from 1 to 99 seconds and the **Stop Time** set from 1 to 99 seconds. The **Stop Time** should be always greater than the **Start Time**.

## VI. Service PIN

From **Menu**, select **Phone Settings > Service Settings > Service PIN**



You can select **On** to activate and **Off** to deactivate the service PIN via menu item, also change the password for PIN.  
If Service PIN is active, user has to provide this PIN before entering into service setting options.

#### VII. Auto Call Discon.

From **Menu**, select **Phone Settings > Service Settings > Auto Call Disconnection**

This is a feature that automatically disconnects a call after a user programmable time.

You can program the call disconnect time range between 1 to 99 minutes. Setting the value to 0 disables the automatic call disconnect.

#### VIII. Service Default

From **Menu**, select **Phone Settings > Service Settings > Service Default**.

You can reset all service settings using this service default option.

**(1). Alarm**

The Phone allows you to set an alarm clock that can be used on time or every day.

**I. Alarm**

From **Menu**, select **Organizer > Alarm > Alarm**

Enter alarm time and choose frequency, **Once**, or **Daily**.

**II. Cancel Alarm**

From **Menu**, select **Organizer > Alarm > Cancel Alarm** to deactivate the alarm selection.

**(2). Power On**

The Power On feature will turn the phone on at the set time.

**I. From Menu, select Organizer > Power On**

Choose **ON** and set put **ON** time , and press **OK** key.

**II. From Menu, select Organizer > Power on > Tones** and one of the following:

- **Melody** — Enables you to set how the phone informs you of ON music.
- **Volume** — Enables you to set tone volume level of ON music.
- **Cancel Pwr On** — To cancel the Power On setting.

**(3). Power Off****I. From Menu, select Organizer > Power Off**

Choose **Power Off** and set off time , and press **OK** key.

**II. From Menu, select Organizer > Power Off > Clr Pwr off** to clear power off setting

**(4). Calculator****9. Organizer**

- (1). Alarm
- (2). Power On
- (3). Power Off
- (4). Calculator
- (5). Calendar
- (6). Global Time
- (7). Game

The calculator adds, subtracts, multiplies, divides digits.

Note: This calculator has limited accuracy and is designed for simple calculations.

I. From **Menu**, select **Organizer > Calculator**

II. In the calculator screen, enter the first number in the calculation.

Press the **#** key for a decimal point if necessary.

III. To perform an arithmetic calculation, select **Options** to cycle through Equals, Plus, Minus, Divide By, Multiple By.

IV. For an arithmetic calculation, enter the second number in your calculation and select **Equals**. The completed calculation appears in the display.

(5). **Calendar**

The Calendar function allows the user to view a calendar through December 20049 From **Menu**, select **Organizer > Calendar**

Current date, week, and month date are displayed

Note: Date checking ranges from 31st. Jan. 1900 to 31st. Dec. 2049

(6). **Global Time**

This function provides you conveniences to consult the local time of main big cities in the world, in order to better control the time during your business trip, travel and business negotiation.

From **Menu**, select **Organizer > Global Time**

you can select the city you want to view.

(7). **FM Radio (Optional on the SX7P-200G)**

The shortcut for the radio menu is the center button of the navigation key.

From the **Menu**, select **Organizer > FM Radio**



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You can play the FM radio using the phone at selected preset channel.

Play - Start the FM Radio at selected preset channel.

Preset Channels

User can store the 9 station presets.

Select and Play - You can set 9 pre defined channels using Select and Play option.

Edit - Edit the preset channel frequency.

Delete - Delete the stored preset channel.

FM Setting

User can select/change the band and sensitivity.

FM Band - You can choose any one of the band either US or Euro band.

FM Sensitivity - You can select the standard or High sensitivity.

(8). **Games**

Two games, **Four In A Row** and **Tetris**, are available in this model.

From **Menu**, select **Organizer > Games > Four In A Row**

Press Left Soft key for Help information and then Right Soft key to go back to the game menu.

From **Menu**, select **Organizer > Games > Tetris**

Press Right Soft key to go back to the game menu.

## SPECIFICATIONS

**Air Interface Standard**

GSM Phase 2+

**Transmit Power**

GSM 850/900: 2 watts

DSM 1800/1900: 1 watt

**Frequency Ranges**

GSM 850

GSM 900

GSM 1800

GSM 1900

**FWP Dimensions and Weight**

Metric: 175mm (W) x 170mm (L) x 96mm (H)

Weight: 176g

**Environmental**

Operating temperature range: -20° C (-4° F) to +60° C (122° F)

Storage temperature range: -40° C (-40° F) to +80° C (176° F)

Humidity: Up to 95% relative humidity (non-condensing)

**Connectors**

2.5mm headset jack

USB type B power/\*data jack



## SPECIFICATIONS

### Telular SX7P

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#### **Antenna**

High performance internal antenna

#### **AC-to-DC Charger (Included)**

Voltage: Input: 90 - 240 V. Output: 5.25 V.

Frequency: 50/60 Hz

#### **Internal Battery Backup**

3.6v rechargeable NIMH

Talk time: More than 4 hours. Standby time: up to 14 days. Both depend on network conditions.

\*SX7P-300G series only



# WARRANTY STATEMENT

## Limited Commercial Warranty

**I. WHAT THIS WARRANTYCOVERS AND FOR HOW LONG:** TELULAR CORPORATION ("Telular") warrants to a distributor Buyer, or to a customer only if the customer is a Buyer directly from Telular, that the Products (including accessories) shall comply with the applicable Specifications and shall be free from defects in material and workmanship under normal use and service for a period of twelve (12) months from date of shipment from Telular. Telular, at its option, shall at no charge either repair, replace or refund the purchase price of the Product during the warranty period, provided it is returned by Buyer in accordance with the terms of this warranty to the Telular designated repair center. Repair or replacement, at Telular's option, may include the replacement of parts, boards or Products with functionally equivalent reconditioned items. Repaired and replacement items are warranted for the balance of the original warranty period. All replaced items shall become the property of Telular. SUCH ACTION ON THE PART OF TELULAR SHALL BE THE FULL EXTENT OF TELULAR'S LIABILITY HEREUNDER, AND BUYERS EXCLUSIVE REMEDY. Buyer shall be responsible for all costs and expenses incurred by Buyer including without limitation any handling, labor or transportation charges. OTHER THAN AFORESAID, THIS EXPRESS WARRANTYIS

EXTENDED BY TELULAR TO BUYER ONLY AND NOT TO BUYER'S CUSTOMERS OR USERS OF BUYER'S PRODUCTS.

**II. HOW TO OBTAIN WARRANTY SERVICE:** In order to obtain warranty service, return the product covered under this warranty to a Telular authorized repair center, distributor, agent or dealer,

**III. WARRANTY CONDITIONS:** This is the complete warranty for the Products manufactured by Telular and sold to Buyer. Telular assumes no obligation or liability for additions or modifications to this warranty unless made in writing and signed by an officer of Telular. Unless made in separate written agreement between Telular and Buyer, Telular does not warrant the installation, field maintenance or service of the Products or parts. TELULAR CANNOT BE RESPONSIBLE IN ANYWAY FOR ANY ANCILLARY EQUIPMENT NOT FURNISHED BY TELULAR WHICH IS ATTACHED TO OR USED IN CONNECTION WITH THE PRODUCTS OR FOR OPERATION OF THE PRODUCTS WITH ANY ANCILLARY EQUIPMENT AND ALL SUCH EQUIPMENT IS EXPRESSLY EXCLUDED FROM THIS WARRANTY. FURTHERMORE, TELULAR CANNOT BE RESPONSIBLE FOR ANY DAMAGE TO THE PRODUCTS RESULTING FROM THE USE OF ANCILLARY EQUIPMENT NOT FURNISHED BY TELULAR FOR USE WITH THE PRODUCTS. WHEN THE PRODUCT IS USED IN CONJUNCTION WITH ANCILLARY OR PERIPHERAL EQUIPMENT NOT MANUFACTURED BY TELULAR, TELULAR DOES NOT WARRANT THE OPERATION OF THE PRODUCT/PERIPHERAL COMBINATION, AND TELULAR SHALL



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HONOR NO WARRANTY CLAIM WHERE THE PRODUCT IS USED IN SUCH A COMBINATION AND IT IS DETERMINED BY TELULAR THAT THERE IS NO FAULT WITH THE PRODUCT. TELULAR DISCLAIMS LIABILITY FOR RANGE, COVERAGE, AVAILABILITY, OR OPERATION OF THE CELLULAR SYSTEM WHICH IS PROVIDED BY THE CARRIER.

**IV. WHAT THIS WARRANTY DOES NOT COVER:** (a) Subsequent upgrades and enhancements to the Product. (b) Defects, non-compliance or damage resulting from use of the Product in other than its normal and customary manner or environment. (c) Defects, noncompliance or damage from misuse, lightening, accident or neglect. (d) Defects, noncompliance or damage from improper testing, operation, maintenance, installation, adjustment, or any alteration or modification of any kind. (e) Product disassembled or repaired in such a manner as to adversely affect performance or prevent adequate inspection and testing to verify any warranty claim. (f) Product which has had the serial number removed or made illegible. (g) Defects, non-compliance or damage due to spills of food or liquid. (h) All plastic surfaces and all other externally exposed parts that are scratched or damaged due to customer normal use. (i) Costs and expenses, including without limitation handling, labor and transportation, incurred in returning Product for warranty service to Telular's Repair Center. (j) Repair, programming or servicing by someone other than Telular.

**V. GENERAL PROVISIONS:** THIS WARRANTY IS GIVEN IN LIEU OF ALL OTHER EXPRESS OR STATUTORY WARRANTIES. IMPLIED WARRANTIES, INCLUDING WITHOUT LIMITATION IMPLIED WAR-



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WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, INFRINGEMENT, DELIVERY, NEGLIGENCE AND PERSONAL INJURY, ARE DISCLAIMED. FURTHER, AS THE CELLULAR CARRIER IS NOT CONTROLLED BY TELULAR, NO WARRANTY IS MADE AS TO COVERAGE, AVAILABILITY OR GRADE OF SERVICE PROVIDED BY THE CELLULAR CARRIER. IN NO EVENT SHALL TELULAR BE LIABLE FOR DAMAGES IN EXCESS OF THE PURCHASE PRICE OF THE PRODUCT, FOR ANY LOSS OF USE, LOSS OF TIME, INCONVENIENCE, COMMERCIAL LOSS, LOST PROFITS OR SAVINGS OR OTHER INCIDENTAL, SPECIAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF THE USE OR INABILITY TO USE SUCH PRODUCT TO THE FULL EXTENT SUCH MAY BE DISCLAIMED BY LAW. SOME JURISDICTIONS DO NOT ALLOW THE EXCLUSION OR LIMITATIONS OF INCIDENTAL OR CONSEQUENTIAL DAMAGES OR LIMITATION ON HOW LONG AN IMPLIED WARRANTY LASTS.

**VI. SOFTWARE PROVISIONS:** Laws in the United States and other countries preserve for Telular certain exclusive rights for copyrighted Telular software such as the exclusive rights to reproduce in copies and distribute copies of such Telular software. Telular software may be copied into, used in and redistributed with only the Product associated with such Telular software. No other use, including without limitation, disassembly of such Telular software or exercise of exclusive rights in such Telular software is permitted and Telular reserves all rights not expressly granted in this Limited Commercial Warranty.



**Conformance Statement:**

**CE0168** Hereby, Telular Corporation declares that the SX7P 900/1800 MHZ (Dual Band) models are in compliance with the essential requirement and other relevant provisions of Directive 1999/5/EC.

**FC** Hereby, Telular Corporation declares that the SX7P-200G 850/1900 MHZ (Dual Band) model is in conformance with all applicable FCC requirements.