

Mobile Phone

S-808ⁿ

User's Manual

Version: 0.7_070712

Please read this manual carefully before operating your mobile phone.

Safety Information and Notices

Preface

- Thank you for purchasing this wireless mobile phone.
- To properly operate your new mobile phone, carefully read this user's manual first.
- Please read carefully the "Safety Information and Notices" to prevent any possible accident or malfunction which may be caused by improper operations.
- Safety warnings are needed to avoid bodily injury or property damage.
- Screen displays and illustrations in this user's manual are designed to help you to do all the steps directly and precisely.

Using the Mobile Phone and Charger

Danger:

- Only the specified battery charger is permitted. Using other brands may cause battery leakage, overheating, explosion or even fire.

Caution:

- Avoid exposure to moisture, heat or dust to prevent breakdown.
- The phone, battery, charger and AC adapter are not waterproof. Keep them away from rain and liquid.

Warning:

- Don't bump violently, shake or tamper with the phone or charger to avoid battery leakage, overheating, explosion or even fire.
- Don't place the battery, phone or charger near a microwave or high-voltage device to prevent battery leakage, overheating, explosion or

even fire; also keep the phone and AC adapter away from overheating, smoke or short circuiting.

- Don't use the phone where there is volatile oil or other liquids to avoid possibilities of fire, breakdown or damage.
- To avoid any damage or breakdown don't disassemble the phone, battery, charger or internal components by yourself.

Using the Mobile Phone

Warning:

- Don't use the phone while you are driving. To avoid any traffic accident, park your car in a safe place before using your mobile phone.
- Usage of mobile phones in aircraft or in hospitals is prohibited. Switch the phone off to prevent interference with electronic medical devices. Follow any rules or regulations in such places.
- Don't use the phone at a gas station, near fuel or chemicals.
- Don't use the phone near electronic medical devices such as hearing aids, pacemakers and auto-control devices such as fire detectors and automatic doors.
- Before using mobile phones near electronic medical devices such as pacemakers. Please contact your manufacturer or dealer for advice to prevent any unsafe interference.

Caution:

- Under certain circumstances, using mobile phones in an automobile may cause electronic device interference. To prevent any risk, not using phones in a car is recommended.
- Avoid using your phone in crowded places.
- Don't put a magnetic card and your phone together. Data on the floppy

disk or card might be erased.

- Keep your phone far from pins. Pins can be absorbed by phone's receiver magnet, which may cause harm.

Using the Battery

Danger:

- Don't expose batteries near fire. Doing so may cause battery explosion or even start a fire.
- If you have difficulties installing the battery, please don't force the installation to prevent battery leakage, overheating, explosion or even fire.
- Don't connect the polarities of the battery with metals such as pins or wire to avoid short circuit. Don't place or carry the phone with metal objects to avoid battery leakage, overheating, explosion or even fire.
- Don't connect-weld the polarities of the battery directly to prevent battery leakage, overheating, explosion or even fire.
- Battery liquid is severely harmful for one's eyes. Don't rub your eyes. Rather, wash your eyes with water first and go directly to a doctor for help.
- Don't use or locate your phone near areas of high temperature to prevent battery leakage, overheating, explosion or even fire.

Warning:

- Take the battery out and do not use the battery any more when abnormal charging or storing situation occurred, such as overheating, changes of color, shape, etc.
- If the battery leaks liquid on your skin or clothes use water to wash affected parts of your body immediately.

- If the battery leaks liquid or produces weird odor, dispose it far from the fire to avoid possible explosion or fire.

Caution:

- Don't expose the battery to high temperatures because the battery may leak, overheat, degrade or shorten its usage life.

Using the Charger

Danger:

- Usage of improper voltage will cause fire or breakdown.
- If the charger short circuits, breaks-down, smoke may appear or even fire may result.
- If the power cable is already damaged (worn or broken), stop using the charger to prevent fire.
- Clean dust away from the power socket to avoid any possibility of fire.
- Don't place containers filled with liquids, such as water, near the charger. Liquid spilled into the charger will cause overheating or other malfunctions.
- If liquid such as water is spilled into the charger, immediately pull the power cable out of the outlet to prevent overheating, fire or other breakdown.
- Don't use the charger in places with high humidity such as in bathrooms to avoid causing fire or breakdown.
- Don't touch the charger, power cable or socket with wet hands to prevent electric shock.

Caution:

- Keep the environment temperature within a range of 0°C ~45°C while

charging. Temperatures below 0°C or higher than 45°C will cause charging inefficiency or termination or even cause the battery to explosion; In addition, the phone will show warnings: "Warning! Low battery temperature!" or "Warning! High battery temperature!".

- Pull the plug from the socket before maintaining and cleaning to avoid electric shock.
- Don't place heavy objects on the power cord to prevent electric shock or fire.
- Hold the plug while pulling on the power cord; this can avoid any potential damage or even fire.

Requirements for Mobile Phone

- Avoid using your mobile phone in extremely high or low temperature places. Using the phone in a temperature range of from 5°C~35°C and humidity of 35%~85% is recommended.
- To avoid communication quality interference, it is recommended not use your mobile phone near a telephone, TV set, radio or other electronic devices.

Requirements for the Battery

- Battery should be stored in a cool, well-ventilated place. If not using the mobile phone for extended periods of time, charge the battery again to avoid battery breakdown.
- Battery wears fast. Battery has a limited usage lifespan and frequent charging will shorten the battery life. If charging does not improve your battery's performance, the battery should be replaced. Do not dispose the batteries together with other rubbish. Follow the rules of local administrations regarding the disposal of old batteries.

Requirements for the Charger and AC Adapter

- Don't charge your phone under the following circumstances: in direct sunshine, with temperatures equal to or lower than 0⁰C, equal to or higher than 40⁰C, high humidity, dust, vibration (causing breakdown) or near a TV, radio, etc. (video and audio frequency signals may cause unwanted noise).

Cleanness and Maintenance

- The mobile phone, the battery and the charger are not waterproof. Don't use them in places with high humidity such as bathrooms and also avoid submerging the battery or the charger in water.
- Use soft cloth to clean the mobile phone, the battery and the charger.
- Don't use alcohol, diluted liquid or benzene to wipe the mobile phone.
- Sockets with dust will cause connection damage, short-circuit or even prevent re-charging. Be sure to clean sockets regularly.

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Chapter 1. Introduction

1.1 Features

- GSM 900 / 1800 MHz
- Camera: Simulated 1.2 Megapixel
- Video Player / Video Recorder
- FM Radio
- Personal Dictionary
- GPRS & WAP 2.0
- MP3 & 64-polyphonic ring tone
- MP3 player
- 128MB* Internal Memory (USB)
128 Mb(NOR Flash) + 32Mb (S-RAM)+1024Mb(NAND Flash)*
- SMS / MMS / EMS 4.0
- Built-in Speakerphone

*Some of the Listed Capacity is used for phone functions and thus the available capacity could be less than the quoted figure.

















1.2 Appearance












1. Camera Lens
2. Side UP/Down Keys
3. Shutter Key
4. Earpiece










5. Keypad
6. Earphone Jack
7. Cable / Charging Connector

1.3 Keypad Function

| | |
|---|---|
|  | Center Key : MP3 Player (see chapter 10.1.7 Dedicated Key) |
|  | Call Logs |
|  | Back to Standby screen. (Hold) Power On / Off. |
|  | Navigation. (see chapter 10.1.7 Dedicated Key)  : Internet Service  : Shortcuts  : User Profiles  : Write Message |
|  | Menu/OK/Option |
|  | Phone Book list. Back. Clear. Reject a call. |
|  | Numeric keys. Speed Dial. (see chapter 3.8 Speed Dial) |
|  | Numeric key. Space. (Hold) Turn on FM radio. |
|  | (Press) *. (Press repeatedly) +, P, W. |
|  | (Press) #. (Hold) Silent mode. |
|  | S-Keys Keypad volume. Earpiece volume. Scroll. |
|  | Camera mode. Camera shutter release button. |

1.4 Icons

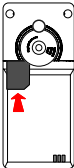
| | |
|---|---------------------|
|  | L1/L2 signal |
|  | Call forward L1 |
|  | Call forward L2 |
|  | Call forward L1 L2 |
|  | Ring |
|  | Vibration |
|  | Vibration and ring |
|  | Vibration then ring |
|  | Battery |

| | |
|---|------------------|
|  | Alarm |
|  | GPRS Connected |
|  | Lock |
|  | Missed call |
|  | Message |
|  | Voice mail L1 |
|  | Voice mail L2 |
|  | Voice mail L1 L2 |
|  | Roaming |

Chapter 2. Basic Operations

2.1 Inserting / Removing the SIM Card

- SIM card slot is located on the back of your phone, beneath the battery.
 - Make sure the phone is turned off before replacing battery or SIM card.
1. Remove the battery cover.
 2. Remove the battery.
 3. SIM card slot is in the top left hand corner of the battery compartment.
 4. Insert the SIM card (with the golden connectors facing down and the cut corner to the right).



2.2 Battery / Charging

- Before removing the battery, make sure the phone is turned off and the charger is disconnected from the phone.
 - Use of another battery pack other than specified battery may cause safety hazard than the one recommended by the manufacturer.
 - Make sure the battery is connected properly before connecting the charger to the mains outlet.
 - Battery is consumable. Replace with a new one if the operation time becomes extremely short after it is fully charged.
1. Remove the battery cover.
 2. Insert the battery: make sure the 3 gold contacts on the bottom of the battery align with the 3 gold pins in the phone.
 3. Slide the cover toward the top of the phone to close.
 4. Connect the charger.
 5. The phone will remind you when it is fully charged.


2.3 Power On/Off

■ If SIM is locked, PIN code is required (see chapter 10.5.1 SIM Lock).



1. Press and hold  for about 2 seconds.

2.4 Make a Call

Standard dialing:

1. Enter the area code and phone number ► .


International dialing:


1. Press  twice to input "+" ► enter the country code ► enter area code and phone number ► .

► Press  to end a call.

► Press the side keys to adjust the earpiece volume.


2.5 Insert Pause "P" or "W"

■ Press  3 times to insert "P" which will allow 3-second pause during a dialing sequence. For example: To auto dial an extension number, enter the main number first followed by "P" and then enter the extension number.


■ Press  4 times to insert "W", which will insert a pause during a dialing sequence. The phone will not dial the numbers behind "W" unless you press

.



2.6 Answer a Call

■ Press  to answer an incoming call. Press  to end a call.

2.7 Reject a Call

■ Press  **Reject** to reject an incoming call.

2.8 Re-Dial the Last Number

1. In Standby ▶  open Call Logs ▶ select a number ▶ .



2.9 Keypad Lock

- To activate Auto Keypad Lock, please see chapter 10.5.3 Auto Keypad Lock.





1. In Standby ▶  **Name** ▶  **# =**.

- To unlock:  **Unlock** ▶  **# =**.



2.10 Access Shortcuts

- In Standby, press  or  to access 5 frequently used functions or settings (see chapter 10.1.7 Dedicated Key).



2.11 Call Logs

1. In Standby ▶  to access Call Logs.
2. Select one entry ▶  to dial the number.
3. Select one entry ▶  **Ok** to check Call Info ▶  **Option** to choose **Delete, Save to Phone book, Dial** or **Edit**.


2.12 Hands-Free

1. During a call ▶  **H-Free** or  **H-Held**.

2.13 To Hold a Call



1. During a call ▶  **Option** ▶ **Hold**.
2. To retrieve the call:  **Option** ▶ **Retrieve**.

2.14 Search Phone Book During a Call

1. During a call ▶  **Option** ▶ **Phone Book**.

2.15 Mute a Call

■ When you mute the call, your caller will not be able to hear you.






1. During a call ►  *Option* ► **Mute** ►  *On* or *Off*.

2.16 DTMF (Dual Tone Multi Frequency)

■ Set DTMF to On or Off to activate or deactivate tone dialing.

1. During a call ►  *Option* ► **DTMF** ►  *On* or *Off*.

2.17 Record Voice During a Call

1. During a call ►  *Option* ► **Sound Recorder**.
2. Press  *Pause* to pause. Press  *Cont.* to resume.
3. Press  *Stop* to stop recording.
4. Edit the file name ►  *Option* ► **Save**.


2.18 Send SMS During a Call

1. During a call ►  *Option* ► **SMS**.
2. **SMS** ► **Write Message** ► see chapter 4 for further details.


2.19 Access Voice Mail Server During a Call

1. During a call ►  *Option* ► **SMS**.
2. **Voice Mail Server** ► **Voice Mail** ► see chapter 4.6 for further details.




2.20 Access Broadcast Message During a Call

1. During a call ►  *Option* ► **SMS**.
2. **Broadcast Message** ► see chapter 4.7 Broadcast Message for further details.








2.21 Save a New Entry During a Call


1. During a call ► enter the number ►  **Save**.
2. Save it To SIM or To Phone. See chapter 3 for further details.

2.22 Deflect a Call (Network Service)



1. When there is an incoming call ►  **Option** ► **Deflect**.
2. Enter the number ►  **Ok**. Or press  **Search** to search a number from Phone Book.

2.23 Call Waiting / Conference Call (Network Service)




- See chapter 10.3.2 Call Waiting to activate Call Waiting function.
 - Call Waiting service allows you to receive a new incoming call during a call.
 - You can connect more than one call to create a conference call.
1. When another call comes ►  to hold the current call and then answer the new incoming call. Later, you can press  to swap held and active calls. (Press  **Reject** will end the call waiting.)
 2. When the call waiting is connected, you can press  **Option** for:
 - **Swap**: Hold the current call and then answer the other call.
 - **Conference**: Activate a conference call.
 - **Transfer**: Connect the 2 calls and disconnect yourself.
 - **End Single**: Terminate the current active call. Then open **Option** menu and select **Retrieve** to re-connect the held call.
 - **End All**: Terminate all calls.
 3. To invite more people to join the call: During the call ► enter another phone number ►  dial the number ► connected... ►  **Option** ► "Conference".
 4. During a conference call, you can press  **Option** for:

- **Split:** Separate an individual(the number being highlighted) from the conference call.
 - **End Single:** Terminate the chosen caller party.
 - **Hold All:** Put all caller parties on hold.
 - **End All:** Terminate the conversation with all callers.
 - **New Call:** Make a new call.
 - **End Active(more than 3 callers):** Terminate the current active call.
 - **End All Held(more than 3 callers):** Terminate the conversation with all callers.
5. During Split, you can press  **Option** for:
- **Swap:** Swap held and active calls.
 - **Conference:** Back to conference call.
 - **Transfer:** Connect the Split call to the other party on hold and then disconnects your line.
 - **End Single:** Terminate the current active call.
 - **End All:** Terminate the conversation with all callers.
 - **End Active (more than 3 callers):** Terminate the current active call.
 - **End All Held or End All Active (more than 3 callers):** Terminate all held or all active calls.

2.24 Without SIM-Card Operations

- Press  **SOS** for emergency calls;  **Option** for Menu Options.






Emergency Call:

1. Press  **SOS** ►  **Yes** ► the phone dials the emergency number.
2. Press  to abort the call if necessary.




Menu Options: Phone Book, Multimedia, File Manger, Fun & Games, User Profiles, Extra and Settings.

Chapter 3. Phone Book


3.1 Quick Search for an Entry

1.  **Name** ► **Phone Book List**. (Or, press  **Menu** ► **Phone Book** ► **Quick Search** ► **Phone Book List**)
2. Press  to browse the phone book. Enter the first 1~2 letters of the name for quick search. Press  to call the chosen entry.
3. Press  **Option** for the followings:
 - **Send SMS**: Send SMS to the chosen entry.
 - **Send MMS**: Send MMS to the chosen entry.
 - **View**: View detailed information.
 - **Edit**: Edit the detailed information.
 - **Delete**: Delete the chosen entry.
 - **Copy**: Copy the entry from phone to SIM or from SIM to Phone.
 - **Move**: Move the entry from the SIM to phone or phone to SIM.
 - **Duplicate**: Duplicate the chosen entry.
 - **Send vCard**: Send or save the information of the chosen entry.




3.2 Search for an Entry

1.  **Menu** ► **Phone Book** ► **Search Entry**.
2. Enter the first 1~2 letters of the name ►  **Option** ► **Search**.
3. When the name is highlighted, press  to dial the number.

3.3 Add a New Entry

1.  **Menu** ► **Phone Book** ► **Add New Entry**.
2. Save the number in SIM or Phone ► start editing.
3. To add an entry in phone, you can save 12 items of the detailed information:
Name, Number, Home Number, Company Name, Email Address, Office

Number, Fax Number, Birthday, Associate Picture, Associate Video, Associate Sound and Caller Group. If you cannot see all 12 items, please refer to chapter 3.9 Settings to enable all items.

4. When finished, press  **Ok** or  **Done** ►  **Yes**.


3.4 Copy All Entries

■ Copy numbers from SIM to Phone or from Phone to SIM.

1.  **Menu** ► **Phone Book** ► **Copy All**.
2. Select "**From SIM**" or "**From Phone**".
3. Entries copied from Phone to SIM will consist only Name and Number.

3.5 Delete All Entries

■ You can delete all entries in the **SIM** or **Phone**, or one by one from Phone Book list.

1.  **Menu** ► **Phone Book** ► **Delete All**.
2. Select "**From SIM**", "**From Phone**" or "**One By One**" ► enter password (if necessary). The default value is "1122".

3.6 Caller Group

■ You can edit Groups Settings: **Group Name, Ring tone, Picture, Video** and **Member List**.

1.  **Menu** ► **Phone Book** ► **Caller Group**.
2. Select one group ► modify the settings.

3.7 Extra Number

■ Including **Owner Number, Service Dial Number** and **SOS Number**.



■ Contact your network service provider for **Service Dial Number**.





1.  **Menu** ► **Phone Book** ► **Extra Number**.

2. Select **"Owner Number"**, **"Service Dial Number"** or **"SOS Number"** ▶  **Ok** ▶ edit the number(s).

3.8 Speed Dial

- When Speed Dial numbers are saved, in Standby, press and hold

 ~  can dial out directly the stored number.


1.  **Menu** ▶ **Phone Book** ▶ **Speed Dial**. Two options available: **"Enable Speed Dial"** and **"Set Number"**.
2. Press  **On** or **Off** to enable or disable Speed Dial.
3. In **"Set Number"**, select one number key (2~9) ▶  **Option** ▶ **"Edit"** ▶ select one number from Phone Book ▶  **Ok**.

3.9 Settings

- Set **Preferred Storage** to **SIM** or to **Phone**:

1.  **Menu** ▶ **Phone Book** ▶ **Settings** ▶ **Preferred Storage** ▶ **"SIM"** or **"Phone"**.

- Set the **optional storage fields**:

1.  **Menu** ▶ **Phone Book** ▶ **Settings** ▶ **Fields**.

3.10 My vCard

- Edit **My vCard**: Create your own virtual name card.


1.  **Menu** ▶ **Phone Book** ▶ **My vCard** ▶ **Edit My Card**.

- Send **My vCard**:

1.  **Menu** ▶ **Phone Book** ▶ **My vCard** ▶ **Send My Card**.



3.11 Memory Status

■ Check Memory Status:


1.  *Menu* ► Phone Book ► Memory Status.

Chapter 4. Messages

4.1 Write SMS or MMS

1.  *Menu* ► *Messages* ► *SMS or MMS* ► *Write Message*.
2. While editing ►  *Option*:
 - **Done**: Ready to send or save the message.
 - **Use Template**: Insert frequently used sentences.
 - **Insert Object**: Insert picture or melody.
 - **Format Text**: Set text format, including "Text Size", "Text Style", "Alignment" and "New Paragraph".
 - **Insert Name**: Insert a name selected from Phone Book.
 - **Insert Number**: Insert a number selected from Phone Book.
 - **Input Method**: Select input method.
 - **Add text(MMS)**: Insert text.
 - **Add image(MMS)**: Insert image.
 - **Add audio(MMS)**: Insert audio file.
 - **Add attachment(MMS)**: Attach files.
 - **Insert New Slide(MMS)**: Insert new slides.
 - **Preview(MMS)**: Preview MMS.
 - **Slide Timing(MMS)**: Set slide timing.

4.2 Check Inbox / Outbox / Drafts messages

1.  *Menu* ► *Messages* ► *SMS or MMS* ► *Inbox, Outbox or Drafts*.
2. While viewing a message ►  *Option*:
 - **Reply(Inbox)**: Send a reply message.
 - **Delete**: Delete the chosen message.
 - **Edit**: Edit the chosen message.

- **Forward (Inbox):** Edit and forward the chosen message.
- **Copy to Phone/SIM:** Copy to Phone or SIM.
- **Move to Phone/SIM:** Move to Phone or SIM.
- **Delete All:** Remove all messages.
- **Copy all:** Copy all messages to Phone or SIM.
- **Move all:** Move all messages to Phone or SIM.
- **Use Number:** All numbers in the message will be extracted for saving or dialing.
- **Use URL:** Link directly to the enclosed URL address.
- **Save Objects (Inbox):** Save the attached objects, such as pictures, animations or melodies.
- **Send(Outbox or Drafts):** Send the chosen message.

4.3 Message Settings

1.  **Menu ► Messages ► SMS or MMS ► Message Settings.**

SMS Settings:

- **Profile Setting:** Each profile has settings of **Profile Name**, **SC Address** (network service), **Valid Period** (1 hour/12 hours/1 day/1 week/Maximum) and **Message Type** (Text/Fax/Page/E-mail).
- **Common Setting:** Includes **Delivery Report** and **Reply Path**.
- **Memory Status:** View current memory status.
- **Preferred Storage:** Set preferred storage.
- **Pref. Bearer:** Set preferred delivery way.


MMS Settings:

- **Compose:** Set **Creation Mode**, **Image Resizing**, **Auto Signature** and **Edit Content**.
- **Send:** Include **Validity period**, **Delivery report**, **Read report**, **Priority**,

Slide Timing and Delivery Time.

- **Retrieve:** Include **Home network, Roaming, Read Report and Delivery Report.**
- **Filter:** Set MMS **Maximum Size** (up to 100KB), allow or reject **Anonymous** or **Advertisement.**
- **Server Profile:** Select your MMS service provider first. You can **Activate Profile** or **Edit Profile (Rename Profile/Homepage/ Data Account/Connection Type/Username/ Password).**
- **Memory Status:** Check the amount of the memory being used and remaining.



4.4 Template

1.  **Menu** ► **Messages** ► **SMS or MMS** ► **Template.**
2. Edit the template or send a message.

4.5 Email


- The phone can send and receive emails.
- Using email function, you need to have a registered email account. Make sure the email settings are all set and your network service supports GSM Data or GPRS services.

4.5.1 Profile Settings

- Three profiles are available.
1.  **Menu** ► **Messages** ► **Email** ► **Email Profile.**
 2. Select one profile ►  **Option** ► **Edit:**
 - **Profile Setting:**
 - (1) **Profile Name:** Enter a name for this profile.



- (2) **Data Account:** Choose GSM Data or GPRS and then choose the network service provider from the list.
- (3) **Protocol:** Choose POP3 or IMAP4.
- (4) **Check Interval:** Set the interval time to Off, 5 minutes, 30 minutes, 1 hour or 2 hours. If set to Off, you will have to manually check the email, otherwise, the phone will check email automatically at a given interval of time.
- (5) **Download Size:** Default value is 102400.
- **Outgoing Server:**
 - (1) **Outgoing server:** Enter the outgoing server address. (service provider dependent).
 - (2) **Outgoing Port:** The default value is 25.
 - (3) **Display Name:** Create a name for display use.
 - (4) **E-Mail Address:** Enter your registered email address.
 - (5) **Username:** Enter the registered username.
 - (6) **Password:** Enter the registered password.
- **Incoming Server:**
 - (1) **Incoming Server:** Enter the outgoing server address.
 - (2) **Incoming Port:** The default value is 110.
 - (3) **Username:** Enter the registered username.
 - (4) **Password:** Enter the registered password.
- **Signature:** Set this function to On or Off. Insert an image and edit the text.

4.5.2 Using E-mail


1.  **Menu** ► **Messages** ► **Email**.
2. Select the following options:
 - **Send and Receive:** If you set **Check Interval** to Off (see chapter 4.5.1 Profile Settings), you can use this option to manually check the email.

- **Write Email:** Write a new email. Attach up to 3 files. After editing, you can choose to send or save the email or to quit editing.
- **Inbox:** Check inbox emails.
- **Unsent:** Check unsent emails.
- **Sent:** Check those sent and saved emails.
- **Drafts:** Check draft emails.
- **Delete All Folder:** Remove emails.
- **Email Profile:** See chapter 4.5.1 .

4.6 Voice Mail Server (Network Service)



1.  **Menu** ► **Messages** ► **Voice Mail Server.**
2. Select a number ► press  **Option** for the followings:
 - **Edit:** Edit the voice mail number.
 - **Connect to Voice:** Access the voice mail services.

4.7 Broadcast Message

- The broadcast message enables you to view and configure settings regarding cell (small area) broadcast messages.
1.  **Menu** ► **Messages** ► **Broadcast Message.**
 - **Receive Mode:** On/Off.
 - **Read Message:** Read received message. You can delete the message after you read it. If the list is empty, a window "Empty" pops up.
 - **Languages:** Select the languages of the broadcast message.
 - **Channel Setting:** You can either **Select**, **Add**, **Edit** or **Delete** broadcast channels.

Chapter 5. Call History

5.1 Check/Delete/Save the Records

1.  **Menu** ► **Call History** ► **Missed Calls, Dialed Calls, or Received Calls.**
2. While checking a record ►  **Option:**
 - **Delete:** Delete the chosen record.
 - **Save to Phone book:** Save this number into Phone Book. Select "To SIM" or "To Phone".
 - **Dial:** Dial the chosen number.
 - **Edit:** Edit the number and then save it to Phone Book.

5.2 Delete Call Log

1.  **Menu** ► **Call History** ► **Delete Call Log** ► **Missed Calls, Dialed Calls, Received Calls or Delete All.**

5.3 Track/Reset Time Records


1.  **Menu** ► **Call History** ► **Call Time** ► view the records.
2. To reset: select "Reset All Time".

5.4 To Check/Set/Reset Call Cost

1.  **Menu** ► **Call History** ► **Call Cost** ► view the cost.
2. To reset: select "Reset Cost".

5.5 To Check/Reset SMS Counter

- SMS Counter shows the numbers of SMS sent and received.
1. **Menu** ► **Call History** ► **SMS Counter.**

2. To reset: press  **Reset**.



5.6 To Check/Reset GPRS Counter

■ GPRS Counter counts the data sent and received.




1.  **Menu** ► **Call History** ► **GPRS Counter**.
2. To reset: select "**Reset Counter**".

Chapter 6. Multimedia



6.1 Image Viewer









1.  **Menu** ► **Multimedia** ► **ImageViewer**.
2. Select an image ► press  **Option**:
 - **View**: View the chosen image.
 - **Browser Style**: Select "List Style" or "Matrix Style".
 - **Forward**: Forward the image to Wallpaper, Screen Saver, Power On Display, Power Off Display, PhoneBook, MMS, E-Mail or EMS.
 - **Rename**: Rename the image.
 - **Delete**: Delete the image.
 - **Delete All Files**: Delete all stored images.
 - **Sort**: Sort the image files by Name, Type, Time or Size.

6.2 Video Recorder

1.  **Menu** ► **Multimedia** ► **Video Recorder**.
2. Press  to start recording ► press  to stop recording.


6.2.1 Key descriptions:



| | |
|---|--|
|  | Effect Setting hotkey. "Normal", "Grayscale", "Sepia", "Sepia Green", "Sepia Blue", "Color Invert", "Gray invert", "Blackboard", "Whiteboard", "Copper Carving", "Blue Carving", "Embossment", "Contrast" and "Sketch". |
|  | White Balance hotkey. "Auto", "Daylight", "Tungsten", "Fluorescent", "Cloud" and "Incandescence". |


| | |
|---|-----------------------|
|  | Night Mode On/Off |
|  | Zoom In |
|  | Zoom Out |
|  | Decrease EV |
|  | Increase EV |
|  | Record/Pause/Continue |
|  | "Back", "Stop" |
|  | "Option" |

6.2.2 Settings



1.  **Menu** ► **Multimedia** ► **Video Recorder**.

2. Press  **Option** for the following options:

- **To Player:** Screen lists stored video files ► press  **Option** ► select to Play, Forward, Rename, Delete, Delete All Files or Sort the files.
- **CamCorder Setting:** Press  to edit the following settings.
 - (1) **White Balance:** Select "Auto", "Daylight", "Tungsten", "Fluorescent", "Cloud" or "Incandescence".
 - (2) **EV:** Adjust the exposure value.
 - (3) **Night Mode:** Turn on or off Night Mode.

- (4) **Banding:** Set the refresh rate to "60Hz" or "50Hz".
- **Video Setting:** Press  to edit the following settings.
 - (1) **Video Quality:** Select "Normal", "Low", "Fine" or "High".
 - (2) **File Size Limit:** Select "No Limit", "95k", "195k" or "295k".
 - (3) **Rec Time Limit:** Set the recording time limit to "No Limit", "15 sec", "30 sec" or "60 sec".
 - (4) **Record Audio:** Activate or de-activate audio recording.
 - (5) **Encode Format:** Select "Mpeg4" or "H.263".
- **Effect Setting:** Select "Normal", "Grayscale", "Sepia", "Sepia Green", "Sepia Blue", "Color Invert", "Gray Invert", "Blackboard", "Whiteboard", "Copper Carving", "Blue Carving", "Embossment", "Contrast" or "Sketch".
- **Restore Default:** Reset all settings of Video Recorder back to default values.


6.3 Video Player

1.  **Menu** ► **Multimedia** ► **Video Player**.
2. Select the desired video file ►  **Option**:
 - **Play:** Play the chosen video file.
 - **Forward:** Forward the chosen video file to PhoneBook, Screen Saver, Power On Display, Power Off Display, MMS or E-Mail.
 - **Rename:** Rename the chosen file.
 - **Delete:** Delete the chosen file.
 - **Delete All Files:** Delete all video files.
 - **Sort:** Sort the video files by Name, Type, Time or Size.

6.4 Audio Player (MP3 Player)

6.4.1 Download Music




1. Turn off the phone.
2. Insert one end of the **USB Data Cable** into the handset's cable connector, and the other end to your PC's USB port.
3. Operate your PC to copy music files to "My Music".




Note: The MP3 Player can also be turned ON by pressing the center key  while the phone is in idle mode with the Keypad Lock OFF.



6.4.2 Play Music

1.  **Menu** ► **Multimedia** ► **Audio Player**.

Key descriptions:


| | |
|---|-------------|
|  | Play; Pause |
|  | Back |
|  | Next |











| | |
|--|--------|
|  | Stop |
| S Keys   | Volume |


2.  **List** ► Play List appears ► select one file ►  **Option**:
 - **Play**: Play the chosen music.
 - **Detail**: Check detailed information of the chosen music.
 - **Add To Rings**: Add to Incoming Call Tone list.
 - **Refresh List**: Refresh the Play List.
 - **Settings**: Include **List Auto Generated**, **Skin**, **Repeat**, **Shuffle**, **Background Play** and **Equalizer**.

6.5 FM Radio

6.5.1 Listening to radio programs

1. Plug in the compatible earphone.
2.  **Menu** ► **Multimedia** ► **FM Radio**.
3.  **Option** ► **Manual Input** ► enter the frequency of the desired radio program.

| | |
|---|--|
|  ~  | Preset 9 favorite channels Press and hold the key to access the preset channel. |
|  | Scroll through the frequency. Hold the key for fast-forward. |
|  | Turn on or turn off the FM Radio. |
|  | Search for next available channel. |
| Side keys   | Volume |
|  | Options |
|  | Back to previous screen |
|  | Return to Idle |

Note: The FM Radio can also be turned ON by holding  while the phone is in idle mode with the Keypad Lock OFF and the earphone inserted in the earphone jack.



6.5.2 Channel List

1.  **Menu** ► **Multimedia** ► **FM Radio** ►  **Option** ► **Channel List**.
2. Select the desired one ►  **Option** ► select Play or Edit. <Empty>



indicate no preset channel.

- **Play:** Play the preset channel.
- **Edit:** Edit the Channel Name and Frequency.

6.5.3 Manual Input

1.  **Menu** ▶ **Multimedia** ▶ **FM Radio** ▶  **Option** ▶ **Manual Input**.
2. Enter the frequency of the desired radio program.




6.5.4 Settings

1.  **Menu** ▶ **Multimedia** ▶ **FM Radio** ▶  **Option** ▶ **Settings**.
 - **Background Play:** Set FM Radio as background music, so you can listen to the FM radio while operating the handset.
 - **Loud Speaker:** Listen to the radio program without using headset.





6.6 Sound Recorder

- Record a tone and save it as a **WAV** file or **AMR** file:

6.6.1 Set the file format

1.  **Menu** ▶ **Multimedia** ▶ **Sound Recorder** ▶  **Option** ▶ **Settings**.
2. Press  to select **WAV** or **AMR**.


6.6.2 Record a Sound

1.  **Menu** ▶ **Multimedia** ▶ **Sound Recorder** ▶  **Option** ▶ **Record**.
2. Press  to stop recording ▶ edit the file name ▶  **Option** ▶ **Save**.

6.6.3 Play the Recorded Tone

1.  **Menu** ▶ **Multimedia** ▶ **Sound Recorder**.
2. Select a file ▶  **Option** ▶ **Play**.

6.6.4 Append a Recorded Tone

- Continue recording to a recorded tone.
- 1. **Menu** ► **Multimedia** ► **Sound Recorder**.
- 2. Select a file ►  **Option** ► **Append**.

6.6.5 Rename a Recorded Tone

- 1.  **Menu** ► **Multimedia** ► **Sound Recorder**.
- 2. Select a file ►  **Option** ► **Rename**.

6.6.6 Delete a Recorded Tone

- 1.  **Menu** ► **Multimedia** ► **Sound Recorder**.
- 2. Select a file ►  **Option** ► **Delete**.

6.6.7 Delete all Recorded Sounds

- 1.  **Menu** ► **Multimedia** ► **Sound Recorder**.
- 2. Select a file ►  **Option** ► **Delete All**.

6.6.8 Forward Recorded Sounds















- Forward recorded sound to **User Profile**, **MMS**, **E-mail** or **EMS**.
- 1.  **Menu** ► **Multimedia** ► **Sound Recorder**.
- 2. Select a file ►  **Option** ► **Forward**.










6.7 Melody Compose




- 10 instruments are available.

6.7.1 Compose a Melody

■ Key operations:

| Key | Input Type | Operation | Condition |
|---|------------|--|-----------|
|  | Press | Insert a rest note. | |
|  | Press | Insert a musical note "Do" | |
|  | Press | Insert a musical note "Re" | |
|  | Press | Insert a musical note "Mi" | |
|  | Press | Insert a musical note "Fa" | |
|  | Press | Insert a musical note "So" | |
|  | Press | Insert a musical note "La" | |
|  | Press | Insert a musical note "Si" | |
|  | Press | Insert a vibration note | |
|  | Press | Insert a backlight note | |
|  | Press | Input a semitone for current musical note | ① |
|  | Press | Change beat length of current musical note | ①② |
|  | Press | Sharp one octave of musical note | ① |
|  | Press | Enable vibration/backlight | ③④ |

| Key | Input Type | Operation | Condition |
|---|----------------|---------------------------------|-----------|
|  | Press | Flat one octave of musical note | ① |
|  | Press | Disable vibration/backlight | ③④ |
|  | Press | Move to previous musical note | |
|  | Press | Move to next musical note | |
|  Option | Press | Proceed to next screen | |
|  Back | Press | Back to previous screen | ⑤ |
|  Clear | Press | Clear one musical note | ⑥ |
|  Clear | Press and hold | Delete all musical notes | ⑥ |
|  | Press | Back to Standby | |
| <p>① If current input notation is a musical note. ② If current input notation is a rest. ③ If current input notation is a vibration note. ④ If current input notation is a backlight note. ⑤ If the stave is empty. ⑥ If the stave is not empty.</p> | | | |

-  **Menu** ▶ **Multimedia** ▶ **Melody Compose** ▶  **Option** ▶ **Add**.
- Start editing ▶  **Option**:

- **Play:** Play current input musical notes.
- **Play Speed:** Set speed to Fast, Normal or Slow.
- **Select Instrument:** 10 instruments are available.
- **Save:** Save current input musical notes as a melody.



6.7.2 Rename a Melody

1.  **Menu** ▶ **Multimedia** ▶ **Melody Compose**.
2. Select a file ▶  **Option** ▶ **Rename**.




6.7.3 Delete Melodies

1.  **Menu** ▶ **Multimedia** ▶ **Melody Compose**.
2. Select a file ▶  **Option** ▶ **Delete** or **Delete All Files**.

6.7.4 Forward Composed Melodies

- Forward the composed melodies to **User Profile**, **MMS**, **E-mail** or **EMS**.
1.  **Menu** ▶ **Multimedia** ▶ **Melody Compose**.
 2. Select a file ▶  **Option** ▶ **Forward**.

6.8 De-Associate a Sound or Melody

- If you found no space for forwarding a sound or melody to **User Profile** for a new ring tone option, you need to delete forwarded sounds or melodies to free some space.
1.  **Menu** ▶ **User Profiles** ▶  **Option** ▶ **Customize**.
 2. **Tone Setup** ▶ **Incoming Call**.
 3. Select a tone ▶  **Ok** ▶ **De-Associate**.

Chapter 7. Camera




7.1 Icons

| | |
|--|--------------------|
| | EV (Brightness) |
| | Continuous advance |
| | Self-timer |
| | Quality |
| | Image Size |




7.2 Take photos

1. In Standby, press to turn on Camera mode.
2. Focus on the object and then press .

| | | |
|--|----|--------------------------|
| | or | Shutter-release button |
| | | Zoom |
| | | EV |
| | | Back to previous screen |
| | | Return to Standby screen |
| | | Option |
| | | Effect Setting: |


| | |
|---|---|
| | "Normal", "Grayscale", "Sepia", "Speia Green", "Speia Blue", "Color Invert", "Gray Invert", "Blackboard", "Whiteboard", "Copper Carving", "Blue Carving", "Embossment", "Contrast", "Sketch". |
|  | White Balance: "Auto", "Daylight", "Tungsten", "Florescent", "Cloud", "Incandescence" |
|  | Delay Timer: "Off", "5 sec", "10 sec", "15 sec" |
|  | Cont shot: "Off", "1 Shot", "3 Shot", "5 Shot" |
|  | Scene mode: "Auto", "Night" |
|  | Image Quality: "Normal", "High", "Low" |
|  | Image Size: "128×128", "160×120", "320×240", "640×480", "1280×960" |

7.3 Check Photo Album


- In Standby, press  to turn on Camera mode.
-  **Option** ► **Album** ► select an image.
- When an image is highlighted, press :
 - **View:** View the image.
 - **Browse Style:**
 - **Forward:** Forward the image to Wallpaper, PhoneBook or MMS etc..
 - **Rename:** Rename the image.

- **Delete:** Delete the image.
- **Delete All Files:** Delete all images.
- **Sort:** Sort the images by name, type, time or size. Select "None" to disable sorting.


7.4 Camera Setting

1. In Camera mode.
2.  **Option ▶ Camera Setting.**
 - **Shutter Sound:** Select "Off", "Sound1", "Sound2" or "Sound3".
 - **EV:** Adjust exposure value.
 - **Banding:** 50Hz or 60Hz.
 - **Delay Timer:** Select "Off", "5 sec", "10 sec" or "15 sec".
 - **Cont Shot:** Continuous Shot. Select "Off", "1 Shot", "3 Shot" or "5 Shot".


7.5 Image Setting

1. In Camera mode.
2.  **Option ▶ Image Setting.**
 - **Image Size:** "128×128", "160×120", "320×240", "640×480" or "1280×960".
 - **Image Quality:** "Normal", "High" or "Low".


7.6 White Balance

1. In Camera mode ▶  **Option ▶ White Balance.**
2. Select "Auto", "Daylight", "Tungsten", "Fluorescent", "Cloud", or "Incandescence".





7.7 Scene Mode

1. In Camera mode ►  **Option** ► **Scene Mode**.
2. Select "Auto" or "Night".



7.8 Effect Setting

1. In Camera mode ►  **Option** ► **Effect Setting**.
2. Select "Normal", "Grayscale", "Sepia", "Sepia Green", "Sepia Blue", "Color Invert", "Gray Invert", "Blackboard", "Whiteboard", "Copper Carving", "Blue Carving", "Embossment", "Contrast" or "Sketch".

7.9 Wall Paper Frame

- Please set the frame before taking a photo.
 - This feature functions only when the image size is set to "128×128".
1. In Camera mode ►  **Option** ► **Wall Paper Frame**.
 2. Select "Off", "Frame 1" or "Frame 2" ►  **View** ► press  to browse; press  **Set** to add the frame.

7.10 Restore Default

- Reset all Camera settings back to default values.
1. In Camera mode ►  **Option** ► **Restore Default**.
 2. Screen shows "Restore Default?" ►  **Yes**.

Chapter 8. File Manager

8.1 Create Folder

1.  *Menu* ▶ File Manager ▶  *Option* ▶ Create Folder.

8.2 Format




■ Note! Using this option will erase all recorded data.

1.  *Menu* ▶ File Manager ▶  *Option* ▶ Format.

8.3 Open Folders


1.  *Menu* ▶ File Manager ▶ highlight the folder ▶  *Option* ▶ Open.

8.4 File Options

- When you found the file you need, press  *Option* for the followings:
 - **Play (or View):** Play the music file or view the graphic file.
 - **Forward:** Forward the file to User Profile or MMS etc.
 - **Detail:** Check detailed information of the chosen file.
 - **Rename:** Rename the chosen file.
 - **Copy:** Copy the file.
 - **Move:** Move the chosen file to another folder. Select Move and then press  *Ok*. Select the destination folder and then press  *Option* for the followings:
 - (1) **Done:** Move to the chosen destination folder.
 - (2) **Open:** Open the chosen folder.
 - (3) **Create Folder:** Create a new one in the chosen folder as a destination folder.
 - **Delete:** Delete the chosen file.



- **Delete All Files:** Delete all files in the chosen folder.
- **Sort:** Sort the folders or files by name, type, size or time. Select “None” to disable sorting.

8.5 Memory Status

1.  **Menu ▶ File Manager.**
2. On the top of the screen, you can check the memory capacity.

Chapter 9. Fun & Games

9.1 Games

■ During a game, press  or  to pause the game.











1.  **Menu** ▶ **Fun and Games** ▶ **Games**.

9.2 Stopwatch

■ Split time is the time elapsed from the start to a specific point. Lap time is the time elapsed from one point to another.

9.2.1 Typical Stopwatch



1.  **Menu** ▶ **Fun and Games** ▶ **Stopwatch** ▶ **Typical Stopwatch**.



- **Split Timing:** Press  **Start** to start timing. Press  to **Stop** or **Resume**; press  **Split** once to record one entry (can record up to 20 entries). Press  **Stop** and then  **Back** to save the time records.
- **Lap Timing:** Press  **Start** to start timing. Press  to **Stop** or **Resume**; press  **Lap** once to record one entry (can record up to 20 entries). Press  **Stop** and then  **Back** to save the time records.
- **View record:** Check the saved records.

9.2.2 nWay Stopwatch


■ This is a useful tool to record time records for up to 4 events. For example, you can record, in terms of duration, how much time you will spend on handling emails, answering calls, typing papers and managing files.

1.  **Menu** ▶ **Fun and Games** ▶ **Stopwatch** ▶ **nWay Stopwatch**.

2. Press  **Start** to start timing. Once started, press  to **Stop** or

Resume, or press  to switch the 4 records. Press and hold  **Resume** to reset the timer.

9.3 Game Setting

- Turn on or off "Game Audio" and "Game Vibration".
- 1.  **Menu** ► **Fun and Games** ► **Game Setting**.
- 2. Edit "**Game Audio**" or "**Game Vibration**".

Chapter 10. Settings

10.1 Phone Setup


10.1.1 Set Time and Date

■ To set Time and Date, you need to set **Home City**, **Time/Date** and **Format**.

1. **Menu** ► **Settings** ► **Phone Setup** ► **Time and Date**.
2. Set **Home City**, **Time/Date** and **Format**.

10.1.2 Schedule Power On/Off

■ You can set up to 4 power on/off times.


1.  **Menu** ► **Settings** ► **Phone Setup** ► **Schedule Power On/Off**.
2. Edit the setting:
 - **Status**: Enable or Disable the function.
 - **Power On/Off**: Power On time or Power Off time.
 - **Time**: Set the time.

10.1.3 To Set Display Language

1.  **Menu** ► **Settings** ► **Phone Setup** ► **Language**.

10.1.4 Personal Dictionary

■ Personal Dictionary saves new vocabularies you have learned.

1.  **Menu** ► **Settings** ► **Phone Setup** ► **Personal Dictionary**.
 - **Add**: Enter and save the new vocabularies.
 - **View**: Check the list of saved vocabularies.

10.1.5 Preferred Input Method



1.  **Menu** ► **Settings** ► **Phone Setup** ► **Preferred Input Methods**.

10.1.6 Compose Greeting Text

■ The Greeting Phrase will be shown after power-on animation.

1.  **Menu** ▶ **Settings** ▶ **Phone Setup** ▶ **Greeting Text**.

10.1.7 Dedicated Key

■ Assign 5 frequently used functions to  and .

1.  **Menu** ▶ **Settings** ▶ **Phone Setup** ▶ **Dedicated key**.

10.1.8 Auto update of date and time (Network Service)

■ If the function is enabled, the phone pops up NITZ (Network Identity Time Zone) messages and inquires you to change the date and time for the phone.

1.  **Menu** ▶ **Settings** ▶ **Phone Setup** ▶ **Auto update of date and time**.
2. Press  **On** or  **Off**.

10.1.9 Flight Mode

■ Flight Mode allows you to use your phone in the airplane(except making or receiving calls).

1.  **Menu** ▶ **Settings** ▶ **Phone Setup** ▶ **Flight Mode**.

10.1.10 LCD Backlight


1.  **Menu** ▶ **Settings** ▶ **Phone Setup** ▶ **LCD Backlight**.
2. Press  to adjust the brightness and backlight time.

10.2 Display Setup


10.2.1 Change Wallpaper

1.  **Menu** ▶ **Settings** ▶ **Display Setup** ▶ **Display Characteristic** ▶

Wallpaper.

2. **System** or **User Define** ►  **Ok.**
 - **System:** Preset files.
 - **User Define:** Downloaded files.

10.2.2 Screen Saver

1.  **Menu** ► **Settings** ► **Display Setup** ► **Display Characteristic** ► **Screen Saver.**
2. Select "Setting" to set the **status** and **waiting time**.
3. Select "Select" to choose a file from **System** or **User Define**.
 - **System:** Preset files.
 - **User Define:** Downloaded files.


10.2.3 Power On Display

1.  **Menu** ► **Settings** ► **Display Setup** ► **Display Characteristic** ► **Power On Display.**
2. **System** or **User Define** ►  **Ok.**
 - **System:** Preset files.
 - **User Define:** Downloaded files.



10.2.4 Power Off Display

1.  **Menu** ► **Settings** ► **Display Setup** ► **Display Characteristic** ► **Power Off Display.**
2. **System** or **User Define** ►  **Ok.**
 - **System:** Preset files.
 - **User Define:** Downloaded files.



10.2.5 Main Menu Style

1.  **Menu** ▶ **Settings** ▶ **Display Setup** ▶ **Display Characteristic** ▶ **MainMenu Style**.
2. Select "Matrix", "Page" or "List".







10.2.6 Show Date and Time

- Display date and time on Standby screen
1.  **Menu** ▶ **Settings** ▶ **Display Setup** ▶ **Display Characteristic** ▶ **Show Date and Time** ▶ press  to turn on or off the function.

10.2.7 Show Owner Number

- Display Owner Number (or name) on Standby screen.
1.  **Menu** ▶ **Settings** ▶ **Display Setup** ▶ **Display Characteristic** ▶ **Show Owner Number** ▶ press  to turn on or off the function.

10.2.8 Themes

1.  **Menu** ▶ **Settings** ▶ **Display Setup** ▶ **Themes**.
 2. Select a theme ▶  **Option** ▶ **Activate**.
- Set the time interval for switching themes:
1.  **Menu** ▶ **Settings** ▶ **Display Setup** ▶ **Themes** ▶  **Option** ▶ **Update Period**.
- Set the order of appearance of themes:
1.  **Menu** ▶ **Settings** ▶ **Display Setup** ▶ **Themes** ▶  **Option** ▶ **Set Order**.

10.3 Call Setup

10.3.1 Caller ID (Network Service)

- Send/hide your phone number to/from the calling party.

1.  **Menu** ► **Settings** ► **Call Setup** ► **Caller ID**.

10.3.2 Call Waiting (Network Service)

- Activate this function to allow a new incoming call during a call.

1.  **Menu** ► **Settings** ► **Call Setup** ► **Call Waiting**.

10.3.3 Call Divert (Network Service)

- Divert incoming calls to another number.

1.  **Menu** ► **Settings** ► **Call Setup** ► **Call Divert**.

10.3.4 Call Barring (Network Service)

- Restrict or bar certain or all types of calls.

- Please contact your network service provider for the password.

1.  **Menu** ► **Settings** ► **Call Setup** ► **Call Barring**.

- **Outgoing Calls**

- (1) **All Calls:** All outgoing calls.

- (2) **International Calls:** All outgoing international calls.

- (3) **International Except Home:** Prevent users from making any international calls other than to home PLMN.

- **Incoming Calls:**

- (1) **All Calls:** All incoming calls.

- (2) **When Roaming:** All incoming calls when the phone is roaming.

- **Cancel All:** Cancel all restrictions.

- **Change Barring PW:** Input the old and new Barring Passwords to change

password.


10.3.5 Line Switching (Network Service)

- Switch to Line 1 or Line 2.

1.  **Menu** ► **Settings** ► **Call Setup** ► **Line Switching** ► press  to switch to Line 1 or Line 2.



10.3.6 Call Time Reminder

- Remind you the duration of a call.

1.  **Menu** ► **Settings** ► **Call Setup** ► **Call Time Reminder**.

10.3.7 Call Time Display

- Display the call duration time on screen while talking.

1.  **Menu** ► **Settings** ► **Call Setup** ► **Call Time Display** ► press  to turn on or off the function.

10.3.8 Auto Redial


- Keep dialing if the called party is not available.

1.  **Menu** ► **Settings** ► **Call Setup** ► **Auto Redial** ► press  to turn on or off the function.

10.3.9 Closed User Group (Network Service)



- **Closed User Group** (or CUG) means that your **phone** can be restricted so that it is only possible to call up to ten people according to a defined setting. If you use a **mobile phone** at work, the ten people can be the colleagues you need most to be in contact with. Another popular use of this is with **mobile** phones for younger users (where the parents pay the bills). To use this service, it must be supported by your network and by your **phone**. You may also have

to add this service to your subscription.

1.  **Menu** ► **Settings** ► **Call Setup** ► **Closed User Group.**

10.3.10 Black List


■ To block unwanted callers, save the caller's phone numbers in Black List.

1. Menu ► Settings ► Call Setup ► Black List.
2. Mode ► press  **On** or  **Off** to activate or de-activate Black List.
3. Black List Number ► enter the phone numbers of the callers you want to block.

10.4 Network Setup



10.4.1 Network Selection

■ Automatically or manually search for networks.

1.  **Menu** ► **Settings** ► **Network Setup** ► **Network Selection.**
 - **New Search:** The phone automatically searches for and connects to the most suitable network.
 - **Select Network:** The phone searches for available networks in vicinity for your selection.
 - **Selection Mode:** Select "Automatic" or "Manual" mode to allow auto connection or to manually select a network from a list.

10.4.2 Preferred Networks

■ List of networks that are already set and configured.

1.  **Menu** ► **Settings** ► **Network Setup** ► **Preferred Networks.**
2. Highlight a desired network ►  **Option** :
 - **Add From List:** From the PLMN List, select a new network you need, and set its priority.

- **Create New:** Create a new network.
- **Change Priority:** Change the priority of the highlighted network.
- **Delete:** Delete the highlighted network.



10.4.3 Band Selection

- Select GSM 900/GSM 1800 or Auto Selection.

1.  **Menu** ► **Settings** ► **Network Setup** ► **Band Selection**.

10.4.4 GPRS Connection

- Set GPRS to be connected Always or When Needed.

1.  **Menu** ► **Settings** ► **Network Setup** ► **GPRS Connection** ► press  to switch to "Always" or "When Needed".

10.5 Security Setup

10.5.1 SIM Lock

- Set PIN code for SIM lock.

1.  **Menu** ► **Settings** ► **Security Setup** ► **SIM Lock**.

10.5.2 Phone Lock

- Set Phone Lock code.
- The default password is "1122".


1.  **Menu** ► **Settings** ► **Security Setup** ► **Phone Lock**.

10.5.3 Auto Keypad Lock


- Automatically enable keypad lock after a period of inactivity.

1.  **Menu** ► **Settings** ► **Security Setup** ► **Auto Keypad Lock**.


10.5.4 Fixed Dial (Network Service)

- Outgoing calls can be restricted to some designated numbers.
 - Contact your service provider for PIN2 code.
1.  **Menu** ► **Settings** ► **Security Setup** ► **Fixed Dial**.
 2. Turn on or off the function and create the Fixed Dial List.


10.5.5 Barred Dial (Network Service)

- The phone can forbid some designated outgoing calls.
 - Contact your service provider for PIN2 code.
1.  **Menu** ► **Settings** ► **Security Setup** ► **Barred Dial**.

10.5.6 Change Password

- Change PIN code, PIN2 code or Phone Lock Password.
1.  **Menu** ► **Settings** ► **Security Setup** ► **Change Password**.

10.6 Restore Factory Settings

- Reset the current settings back to default values.
 - The default password is "1122".
1.  **Menu** ► **Settings** ► **Restore Factory Settings**.

Chapter 11. User Profiles



- **General** is the default profile.

11.1 Activate a Profile

1.  **Menu** ► **User Profiles** ► select a profile ►  **Option** ► **Activate**.

Note! To activate **Headset**, please attach your headset first.



11.2 Customize a Profile

1.  **Menu** ► **User Profiles** ► select a profile ►  **Option** ► **Customize**.



- **Tone Setup:** Set "Incoming Call", "Alarm", "Power On", "Power Off", "Message Tone" and "Keypad Tone".
- **Volume:** Set "Ring Tone" and "Key Tone" volume.
- **Alert Type:** Set alert type to "Ring", "Vibration Only", "Vibra and Ring" or "Vibra Then Ring".
- **Ring Type:** Set ring type to "Single", "Repeat" or "Ascending".
- **Extra Tone:** Turn on or off the extra tones such as "Warning", "Error", "Camp on" and "Connect".
- **Answer Mode:** Turn on or off "Any Key" feature. When "Any Key" is turned on, you can press any key to answer an incoming call.

Chapter 12. Extra




12.1 Alarm

1.  **Menu** ► **Extra** ► **Alarm**.
2. Select one ►  **Edit** ► set the alarm time.
 - **SET**: Turn on/off the alarm.
 - **Time**: Enter the alarm time.
 - **Repeat**: Set the alarm to go off once, everyday or some specific days.

12.2 Calendar

- Green square indicates today's date. Red square indicates there are tasks listed on that day.
1.  **Menu** ► **Extra** ► **Calendar**.
 2.  **Option** for:
 - **View Tasks**: List of all arranged tasks.
 - **Jump To Date**: Go to a desired day.

12.3 To Do List

1.  **Menu** ► **Extra** ► **To Do List**.
2. Select one task ►  **Option**:
 - **View**: View the task's date, time, contents and alarm settings. You may press  **Edit** to modify each item.
 - **Add**: Add new task
 - **Edit Task**: Edit the task.
 - **Delete Task**: Delete the chosen task.
 - **Delete All**: Delete all tasks saved on the chosen date.










- **Send vCalendar:** Send vCalendar to other mobile phones.

12.4 World Clock

- Check current date and time of the major cities.

1.  **Menu** ► **Extra** ► **World Clock**.

12.5 Calculator

| | | | |
|---|---|---|-----------------|
|  | Press once: + Press twice: M+ |  | Ok, = |
|  | Press once: - Press twice: M- |  | Ok, = |
|  | Press once: × Press twice: MC |  | Decimal Point |
|  | Press once: ÷ Press twice: MR |  | Back to Standby |
|  | Back / Clear. Press once to clear one digit. Hold to clear all values except memory values. | | |

1.  **Menu** ► **Extra** ► **Calculator**.

12.6 Unit Converter

- Units Converter provides conversion of **Weight** and **Length**.

1.  **Menu** ► **Extra** ► **Unit Converter**.


12.7 Currency Converter

1.  **Menu** ► **Extra** ► **Currency Converter**.


12.8 Health

- **BMI:** Stands for Body Mass Index. You can check your BMI by simply inputting your gender, height and weight.
- **Menstrual:** The phone shows you the expected dates of menses and P.P.

12.8.1 BMI

1.  **Menu** ► **Extra** ► **Health** ► **BMI**.
2. Enter the gender, height and weight.

12.8.2 Menstrual

1.  **Menu** ► **Extra** ► **Health** ► **Menstrual**.
2. Enter the last menses date and average period.

Chapter 13. Services (Network Dependent)

13.1 SIM Tool Kit


- SIM Tool Kit is a service provided by your network service provider. Contact your service provider for details.

13.2 WAP

- WAP (stands for Wireless Application Protocol) is to mobile devices what www (world wide web) is to computers. WAP allows mobile device users to access Internet.
- Services menu provides you the WAP browser to view news, weather reports, check flight times and etc. You can save the address of any WAP page as a bookmark, just like a web page on your PC computer.
- You may have to subscribe to additional services before you can use the browser. Besides, the service provider may have to configure your phone for browsing after your subscription. Contact your service provider for details.
- Internet connection creates security issues. Talk to your service provider for any method to be used to avoid security problems.
- It's usually that your service provider has created it's own homepage and configured your browser to go to this page when you select Homepage in Internet Services menu (WAP menu). Once connected to the homepage, you can link to other WAP sites.
- Depends on different service providers, you might find different items in Internet Services menu (WAP menu).
- WAP settings:
 - **Homepage:** Allows you to start the browser to access the service provider's homepage.
 - **Bookmarks:** Shows a list of all saved bookmarks.

- **Recent Pages:** Lists recent accessed pages.
- **Enter Address:** To enter the address of your choice.
- **Service Inbox:** You can receive messages (news, information or advertisements) from your service.
- **Settings:** Allows you to view or modify the related settings:
 - (1) **Edit Profile:** You can activate one chosen profile, and then, rename the profile, edit the homepage address, change Data Account, modify connection type, modify the IP address or set Security On or Off.
 - (2) **Browser Options:** To set Timeout minutes, and set Show Images to On or Off.
 - (3) **Service Message Settings:** To turn On or Off Service Message Settings.
 - (4) **Clear Cache:** To empty the browser's temporary memory.
 - (5) **Clear Cookies:** To delete cookies saved in your phone.
 - (6) **Trusted Certificates:** To view related certificates info.


13.3 Data Account

1.  **Menu ► Services ► Data Account.**
2. Modify the following items:
 - **GSM Data:** Account Name, Number, User Name, Password, Line Type (ISDN or Analogue), Speed (9.6Kbps, 14.4Kbps or 4.8Kbps), DNS.
 - **GPRS:** Account Name, APN, User Name, Password, Auth. Type (Normal or Secure).

Chapter 14. Shortcuts

■ Set frequently used functions in your shortcuts list.

1.  **Menu ▶ Shortcuts.**



2. Select one item ▶  **Option:**

- **Add:** Add a new shortcut.
- **Edit:** Replace with another shortcut.
- **Delete:** Delete the highlighted shortcut.
- **Delete All:** Delete all shortcuts.
- **Disable/Enable:** Disable or Enable the highlighted shortcut.
- **Change Order:** Change the sequential order of the highlighted shortcut.


Appendix 1: Text Entry

Key Mapping

| Key | ABC (T9™) | abc (T9™) | 123 |
|-----|---|-----------------|-----|
| | space, 0 | space, 0 | 0 |
| | .,-?!'@:##\$/_1 | .,-?!'@:##\$/_1 | 1 |
| | ABC 2 | a b c 2 | 2 |
| | DEF 3 | d e f 3 | 3 |
| | GHI 4 | g h i 4 | 4 |
| | JKL 5 | j k l 5 | 5 |
| | MNO 6 | m n o 6 | 6 |
| | PQRS 7 | p q r s 7 | 7 |
| | TUV 8 | t u v 8 | 8 |
| | WXYZ 9 | w x y z 9 | 9 |
| | Option (Done, Use Template, Insert Object, Format Text, Input Method, etc...) | | |
| | Clear, Back | | |

- 2 ways to switch input mode:
 - (1) While editing ►  **Option** ► **Input Method**.
 - (2) Press the  key.

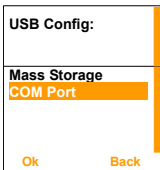
T9™ Input

- Press a key once for any letter you require on that key. The letter you need may not appear. Continue pressing other keys until the last letter is input, and then check whether the word is what you need. If not, press  repeatedly until the correct one appears.

Appendix 2: GPRS Internet Setting

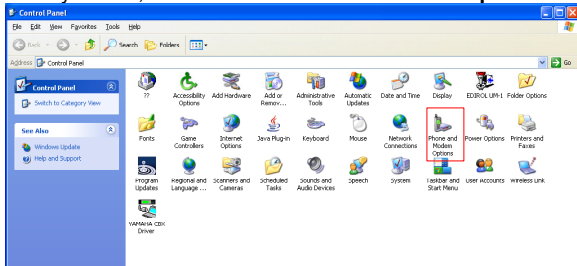
A. Hardware Connection

1. Make sure the handset is currently in Standby mode.
2. Insert one end of the **USB Data Cable** into the handset's system connector port, and the other end to your PC's USB port.
3. From the handset, choose **COM Port** and then click **Ok**.

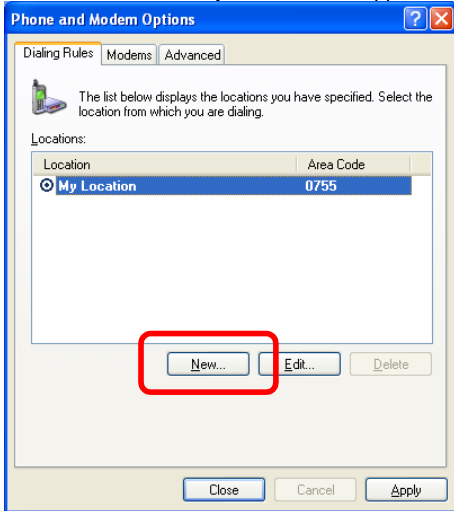


B. Software Setting

1. From your PC, double click **Phone and Modem Options** in Control Panel.



2. **Phone and Modem Options** window appears. Click **New**.



3. Create a name for **Location Name** (eg. GPRS Connection 1) and add the **Area code** according to your present location. (For example, the area code of India is 011. If you are there, input 011 in the **Area code**.) Click **Apply** and then **Ok**.

New Location

General | Area Code Rules | Calling Card

Location name: **GPRS Connection 1**

Specify the location from which you will be dialing.

Country/region: **India** Area code: **011**

Dialing rules

When dialing from this location, use the following rules:

To access an outside line for local calls, dial:

To access an outside line for long-distance calls, dial:

Use this carrier code to make long-distance calls:

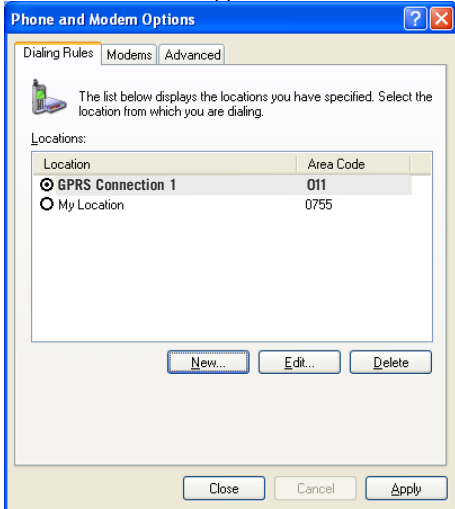
Use this carrier code to make international calls:

To disable call waiting, dial:

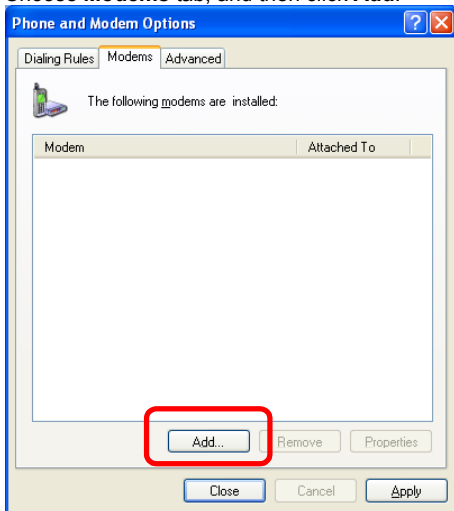
Dial using: Tone Pulse

OK Cancel Apply

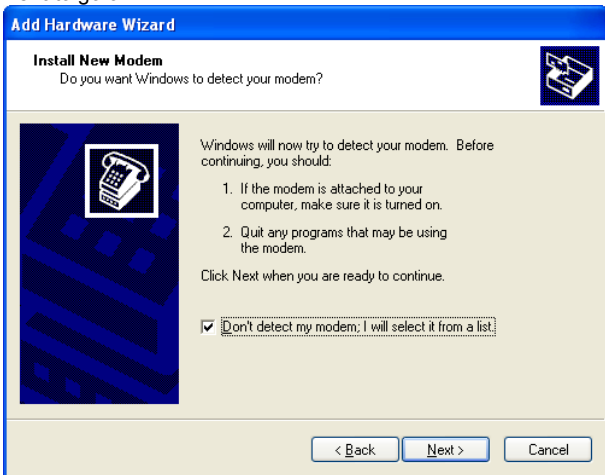
4. The new added item appears in the **Location** list.



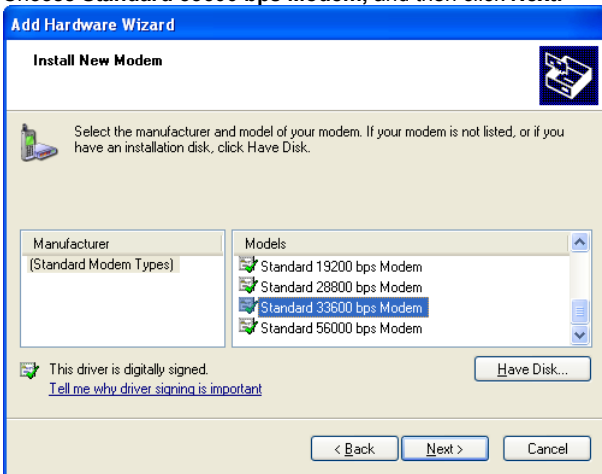
5. Choose **Modems** tab, and then click **Add**.



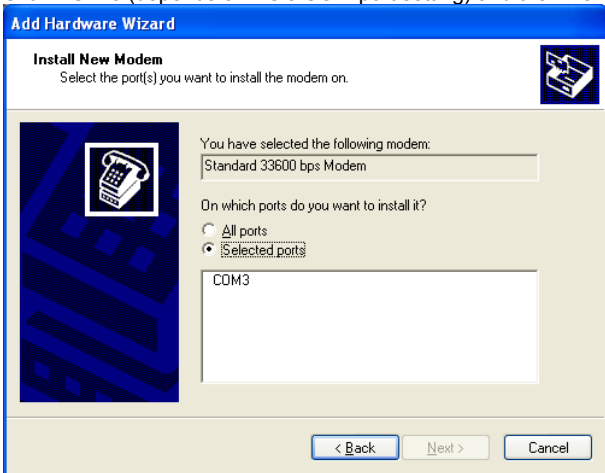
6. Choose “**Don’t detect my modem; I will select it from a list**”, and then click **Next** to go on.



7. Choose **Standard 33600 bps Modem**, and then click **Next**.

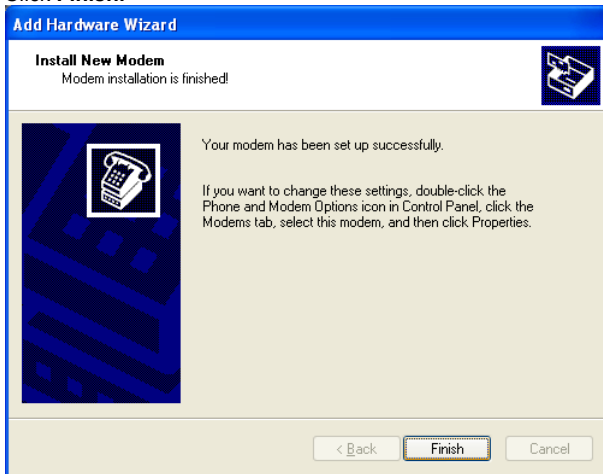


8. Click **COM 3** (depends on PC's COM port setting) and then **Next** to go on.

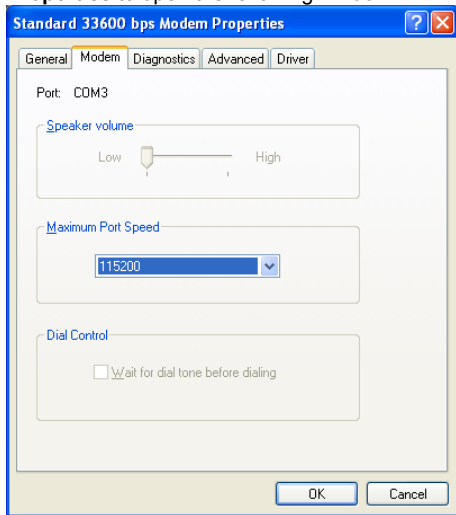


Note! In Windows® XP, you might find no COM ports in the dialog box above. If so, please install the USB2Serial driver.(Go to Control Panel>System>Hardware >Device Manager to **Update Driver.**)

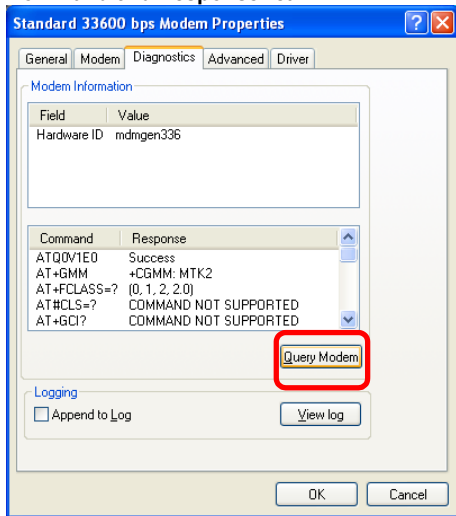
9. Click **Finish**.



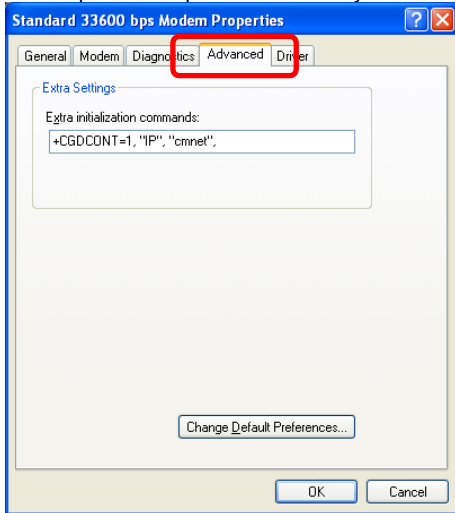
10. In **Modems** tab, choose **Standard 33600 Modem COM3** and then click **Properties** to open the following window.



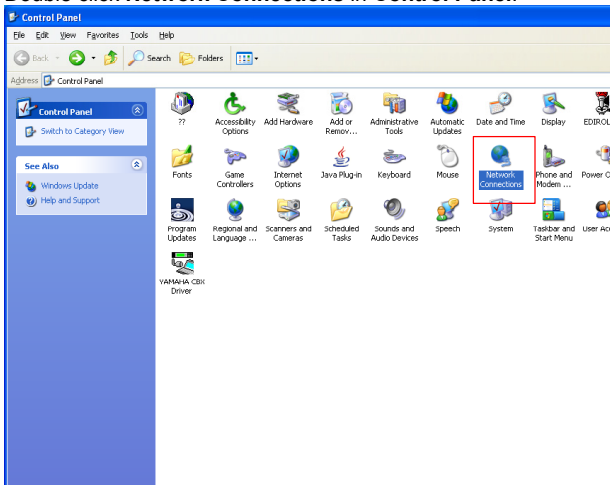
11. In **Diagnostics** tab, click **Query Modem**. You should see results in **Command and Response** list.



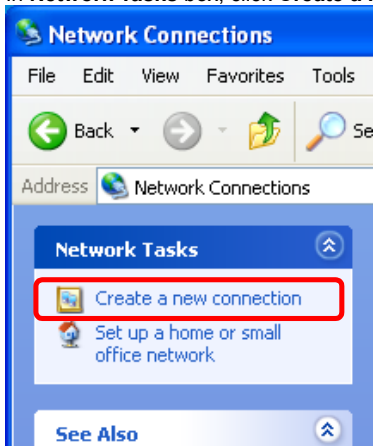
12. Click **Advanced**. Enter the **Extra initialization commands**, and then click **OK**. In this example, (+CGDCONT=1, "IP", "cmnet"), the string "cmnet" is service provider dependent. Contact your service provider for this setting.



13. Double click **Network Connections** in **Control Panel**.



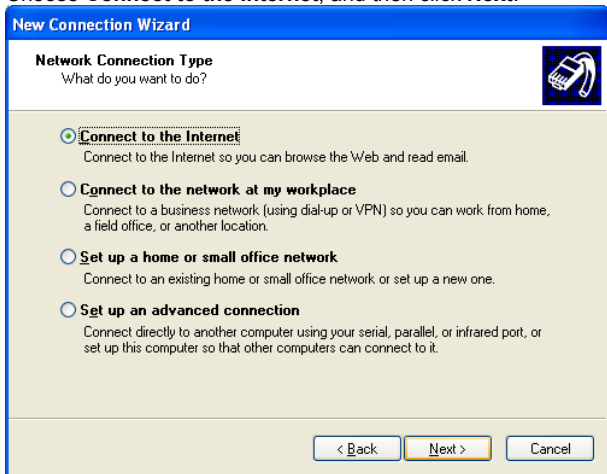
14. In **Network Tasks** box, click **Create a new connection**.



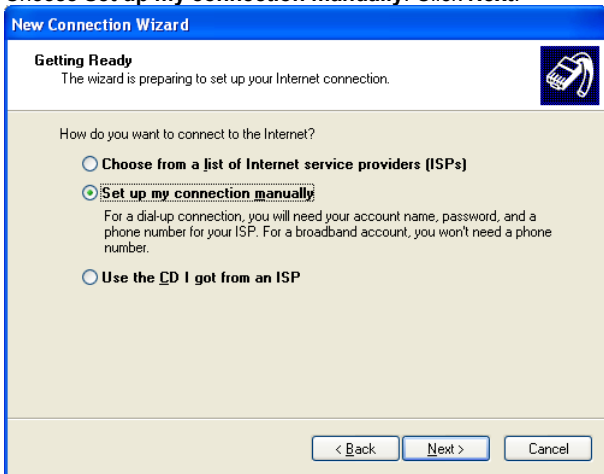
15. **New Connection Wizard starts. Click Next.**



16. Choose **Connect to the Internet**, and then click **Next**.



17. Choose **Set up my connection manually**. Click **Next**.



New Connection Wizard

Getting Ready
The wizard is preparing to set up your Internet connection.

How do you want to connect to the Internet?

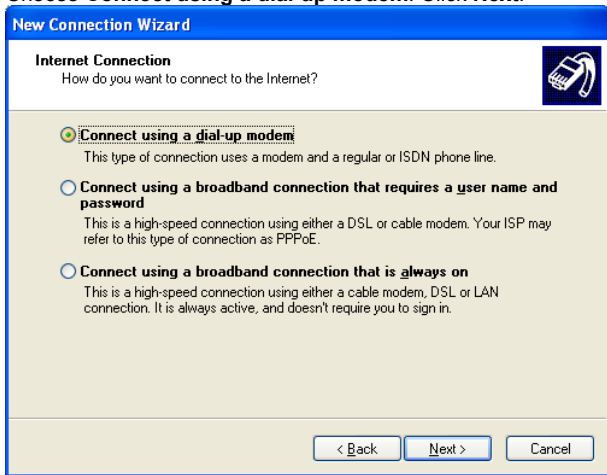
Choose from a list of Internet service providers (ISPs)

Set up my connection manually
For a dial-up connection, you will need your account name, password, and a phone number for your ISP. For a broadband account, you won't need a phone number.

Use the **CD** I got from an ISP

< Back Next > Cancel

18. Choose **Connect using a dial-up modem**. Click **Next**.



New Connection Wizard

Internet Connection
How do you want to connect to the Internet?

Connect using a dial-up modem
This type of connection uses a modem and a regular or ISDN phone line.

Connect using a broadband connection that requires a user name and password
This is a high-speed connection using either a DSL or cable modem. Your ISP may refer to this type of connection as PPPoE.


Connect using a broadband connection that is always on
This is a high-speed connection using either a cable modem, DSL or LAN connection. It is always active, and doesn't require you to sign in.

< Back Next > Cancel

19. Enter the ISP name. You can create your own ISP name. Click **Next**.

New Connection Wizard

Connection Name
What is the name of the service that provides your Internet connection?



Type the name of your ISP in the following box.

ISP Name


The name you type here will be the name of the connection you are creating.

< Back Next > Cancel

20. Fill ***99#** in the **Phone number**. Click **Next**.

New Connection Wizard

Phone Number to Dial
What is your ISP's phone number?



Type the phone number below.

Phone number:

You might need to include a "1" or the area code, or both. If you are not sure you need the extra numbers, dial the phone number on your telephone. If you hear a modem sound, the number dialed is correct.

< Back Next > Cancel

21. Click **Next**.

New Connection Wizard

Internet Account Information
You will need an account name and password to sign in to your Internet account.



Type an ISP account name and password, then write down this information and store it in a safe place. (If you have forgotten an existing account name or password, contact your ISP.)

User name:

Password:

Confirm password:

Use this account name and password when anyone connects to the Internet from this computer

Make this the default Internet connection

Turn on Internet Connection Firewall for this connection

< Back Next > Cancel

22. Choose “Add a shortcut to this connection to my desktop, and then click **Finish**.



23. On the desktop, double click the shortcut icon to open **Connect Dial-up Connection** window.



24. Click **Dial** to activate GPRS connection.