

In-Call Menu

During a Call

Your phone provides a number of control functions that you can use during a call. To access these functions during a call, press the right soft key [Options].

Making a Second Call

You can select a number you wish to dial from the Address Book, to make a second call. Press the right soft key  [Options], then select **Address Book**. Highlight the contact, then press the  [SEND] key to make a second call.

Swapping Between Two Calls

When two calls are active. You can switch between the calls by using one of the following three methods:

- ▶ Press the  [SEND] key.
- ▶ Press the right soft key and then select "Swap Calls".
- ▶ Press Up/Down on the navigation key.

Answering an Incoming Call

To answer an incoming call when the handset is ringing, simply press the  [SEND] key. The handset is also able to warn you of an incoming call while you are already on a call. A tone sounds in the earpiece, and the display will show that a second call is waiting. This feature, known as **Call Waiting**, is only available if your network supports it.

If Call Waiting is turned on, you can put the first call on hold and answer the second call by pressing the  [SEND] key.

Rejecting an Incoming Call

You can reject an incoming call without answering by simply pressing the  [END] key.

Note

Push to Talk

Push to Talk (PTT) from  lets you see whether your family, friends, and co-workers are available to talk before you call. You can reach them individually or all at once via a group call, all in an instant.

Muting the Microphone

You can mute the microphone during a call by pressing the left soft key [**Mute**]. The handset can be unmuted by pressing the left soft key [**Unmute**]. When the handset is muted, the caller cannot hear you, but you can still hear the caller.

Using the Speakerphone

You can use the integrated Speakerphone during a call by pressing the  [OK] key. The loudspeaker is automatically deactivated when you end the call.

Warning

Due to increased volume levels, do not place the phone near your ear while the speakerphone is enabled.

Conference Calls

The conference service provides you with the ability to have a simultaneous conversation with more than one caller. The conference call feature can be used only if your network service provider supports this feature.

A conference call can only be set up when you have one call active and one call on hold, meaning both calls must have been answered. Once a conference call is set up, calls may be added, disconnected (**Exclude Call** is an option that allows you to select a call to disconnect from the conference call), or separated (the **Private Call** option allows you to separate a call from the conference call, but that is still connected to you) by the person who set up the conference call. These options are all available from the In-Call menu.

The maximum number of callers in a conference call is five. Once started, you are in control of the conference call, and only you can add calls to the conference call.

Making a Second Call

You can make a second call while currently on a call simply by entering the second number and pressing the  [SEND] key. When the second call is connected, the first call is automatically placed on hold. You can swap between calls by pressing the  [SEND] key.

Setting Up a Conference Call

To set up a conference call, place one call on hold, then conference in the second active call by pressing the right soft key [Options], selecting **Conference Call** and then selecting **Join Calls**.

Place the Conference Call on Hold

To place a conference call on hold, press the  [SEND] key.

Adding Calls to the Conference Call

To add a call to an existing conference call, press the right soft key, and then select the **Join Calls** sub menu from the **Conference Call** option.

Private Call in a Conference Call

To have a private call with one of the callers in the conference call, press the right soft key and select **Private Call** from the **Conference Call** option. When the numbers of the callers are displayed, select the one with which you wish to speak in private.

Ending a Conference Call

An active conference call can be disconnected by pressing the  [END] key.

Video Share Calling

Making and Answering a Video Share Call

You can make or answer a Video Share call with other 3G video phones. In order to start a Video Share call, both sides must have a 3G Video Share capable phone and both must be in a 3G coverage area.

Note

Before you start a Video Share Call you must check the following:

- Phone must be in an 3G service area.

To initiate Video Share follow these steps:

1. Make a phone call by dialing a number, or selecting a number either from the Contact List or Recent Call List. From the Recent Call or Contact List, you can also directly make a Video Share call by selecting [Options] > [Video Share] and selecting Video Type (Live or Recorded). In this case skip steps 2-3.
2. A few seconds after the connection is established, a “Video Share Ready” prompt will appear on the screen once the other party is ready to use the Video Share service. If Audio alert in Video Share setting (See Application Setting) is set to ‘ON’, the auditory alert will sound along with prompt.
3. To Share Video with another party, you can press the left soft key [Video] or Camera key and select Video type (Live or Recorded).

 Note

The Speakerphone will be automatically activated when a Video Share session begins, unless a hands-free device (Bluetooth® or stereo headset) is connected.

- ▶ **Live:** You can share a real-time video stream with the other party while having a conversation.
- ▶ **Recorded:** You can share a pre-recorded video clip with the other party while having a conversation. (Note that H.263 video format in 176x144 size is supported)

4. If the other party accepts the Video Share invitation, the Video Share session will begin. (After accepting, it may take several seconds before actual Video Share starts) During the Video Share, you can do the following via the [Options].

During the Video Share session, you can navigate the [Options] menu items using the right soft key.

- ▶ **Spk. On:** You can turn the integrated Speakerphone on while you are using Bluetooth.
- ▶ **Mute/Unmute:** You can mute/unmute the microphone by selecting mute/unmute.

- ▶ **Stop Video Share:** You can stop video sharing and proceed with the voice call only by selecting 'Stop Video Share'.
- ▶ **Brightness:** You can adjust the brightness of the screen by selecting Brightness.
- ▶ **Zoom:** You can zoom in/out the video by selecting Zoom.
- ▶ **Audio to Bluetooth®/Audio to Phone:** When 'Audio to Bluetooth®' is selected, you can have a conversation using Bluetooth®. When 'Audio to Phone' is selected, you can have a conversation using either speakerphone or headset.
- ▶ **Record Video Share/Stop Recording:** You can start recording the live video by selecting 'Record Video Share'. Once you are recording the video, you can stop recording by selecting 'Stop Recording'.
- ▶ **End Call:** You can end the phone call by selecting 'End Call'. (Note: Video Share will stop as well)
- ▶ **Hold Call:** You can place the phone call on hold by selecting 'Hold Call'. (Note: Video Share will stop when you select 'Hold Call')

During the Video Share session, you can turn the speakerphone on/off using the 'Spk. off'/'Spk. on' key (OK key).

You can record a current video clip via Options menu, and the recorded video will be saved in [My stuff] – [Video].

5.1. You can stop a Video Share call and proceed to a voice call by

1. Press [Stop] Key (Left soft key)
2. Selecting [Option] > [Stop Video share]

5.2. You can end a voice call along with the Video Share call by

1. Press [End] Key
2. Selecting [Option] > [End Call]

Note

1. A Video Share Call will be unavailable or terminated in the following cases:

- When trying to make a conference call/second call during a Video Share Call.
- When the voice call is placed on hold.
- When the voice call is disconnected.
- When either party moves out of an service area.
- When the network connection is poor.

3G

2. If you receive a Video Share request during a call, select the left soft key [Accept] to start the Video Share Call. If you don't want to accept the request, press the right soft key [Decline] to decline the request. (Note that after accepting the call, it may take several seconds before the Video Share session starts.)

Making a Video Share Call from the Camera, Camcorder or Video Gallery

When you are in the Camera or Video Recording mode, you can easily make a Video Share Call to a person in your Contact List.

1. Start Video Share call as follows:

- ▶ In Take a Photo mode, switch to Record Video mode.
- ▶ In 'Record Video' mode, select the first icon from the bottom [Video Share].
- ▶ During an active phone call with someone that has a Video Share capable phone, a prompt will automatically ask you if you want to initiate a Video Share call. Selecting 'Yes' will initiate the Video Share function.

Note

This menu item is active only in 3G coverage.

Note

If the other party is not ready for Video Share, the call will proceed to an ordinary voice call.

Saving your Video Share

The sender can record video during the Video Share session by

1. Selecting [Option] > [Record Video Share] during a live Video Share call.
2. Setting Auto Record to 'ON' (See Application Settings).

Sender can save the recorded video by

1. Selecting [Option] > [Stop Recording] during a live Video Share call.
2. Ending Video Share call.

Recorded video will be saved in [My Stuff] > [Video] folder in the phone.

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The Navigator application on your device uses GPS position determination technology and access to your carrier's data network to provide you with driving directions and a host of other services, including:

- ▶ GPS navigation that gives you turn-by-turn directions to any destination address in the continental United States. If you miss a turn or get off-track, Navigator will calculate a new route for you. You can enter a destination address by using Navigator's automatic voice recognition system or by typing on the device's keypad.
- ▶ Audio and visual traffic alerts while driving or viewing maps, as well as traffic re-routing capabilities to minimize delays on your trip.
- ▶ A Search feature that allows you to find businesses or points of interest near your current location, an airport, a waypoint, or any other entered address. You can read ratings and reviews for businesses and easily call the business that you have found to check on the availability of an item or to make a reservation. You can navigate to the business location now or save the address for later use.
- ▶ Maps of the area around your current location, around a marked waypoint, or around an address that you had previously entered. You can pan the map (adjust left, right, up, or down) and zoom in or out. You can also mark a point under the cursor as a waypoint.
- ▶ A compass-like indicator presenting your direction of travel, location, and speed.

- ▶ The ability to personalize your application preferences by selecting U.S. customary or metric distance units, the language for audible guidance, and so on.

You can also use many of Navigator's features on the TeleNav website, such as getting driving directions (Route Planning) and using the Search function to find businesses, churches, schools, and government offices. You can also use the TeleNav website to add an address to your My Favorites list, manage your My Favorites and Recent Places lists, and shop at the TeleNav Store.

❗ Note

For best GPS performance

- ▶ In order to improve GPS antenna sensitivity, do not cover the GPS antenna area of the device.
- ▶ Your GPS antenna sensitivity might be weakened if you are in a high rise building, underground, or location surrounded by metal or concrete.
- ▶ Use near the window indoors for better GPS antenna sensitivity.
- ▶ For battery durability, please use a vehicle power adapter in your car.
- ▶ It could take 2~3 minutes to get your GPS position depending on the condition of the environment or network.

Messaging

This menu includes functions related to SMS (Short Message Service), MMS (Multimedia Message Service), voice mail as well as the network's service messages.

Create Message

Menu 2.1

In the Standby screen, select **Menu > Messaging > Create Message**. Or, you can simply press the **Up** navigation key from Standby mode to create a new message.

Note

If you insert a Picture, Audio or Video file while writing a multimedia message, the file loading time will take about 5 seconds. You will not be able to activate any key during the file loading time. When the file loading is complete, you will be able to write a multimedia message.

Editing a message

The following options are available when Editing a Message. (Press the left soft key **[Insert]**)

- ▶ **Symbol:** You can insert various symbols into your message. Pressing the left and right soft keys scrolls through the pages. Using the navigation key highlights symbols.
- ▶ **Picture:** You can select a picture to insert by using the navigation keys. You can preview the selected picture by pressing the left soft key **[View]**.
- ▶ **Audio:** You can insert an audio file from your saved audio files.
- ▶ **Video:** You can insert a video clip.
- ▶ **Record New Audio:** You can record a new audio clip by pressing the center key **[Record]**. Press the right soft key **[Options]** before you begin recording to set the options (below). After recording a new audio clip, you can delete it by pressing the right key **[Delete]**.
 - **Quality:** Set the audio's quality to Fine, Normal or Economy.

- **Select Storage Defaults:** You can assign the default storage to **Phone Memory** or **Memory Card**.

▶ **Record New Video:** You can record a new video by pressing the center key [**Record**]. When finished recording, press the center key [**Insert**].

▶ Template

- **Text:** You can easily insert frequently used sentences in the text message.
- **Multimedia:** Preset multimedia templates can be created (Menu > Messaging > Message Settings > Multimedia Settings > Multimedia Templates > New).
- **Signature:** Insert your own created signature. For further details, see page 43.

▶ **More:** Allows you to insert Subject, vCard, vCalendar, vNote, vTask or Contact.

❗ Note

vCard, vCalendar, vNote and vTask are created by the Address Book, Calendar, Notepad and Tasks functions, respectively. Go to the Tools and Address Book sections in this Manual for more detailed information.

Using Options

While entering text, press the right soft key [**Options**].

- **Text Entry Mode:** Sets the text input mode. For more details, refer to Entering Text (page 17).

- **Text Entry Settings: Text Entry Language** allows you to set the text entry language to English, Spanish, French or Korean. You can set to use **T9 Word Candidate List**. Also, **T9 Next Word Prediction** is available when it is set to On. Use **T9 Dictionary** to add words or delete/reset/modify words.

• Delivery Options

- **Delivery Receipt:** If this is set to **On** in this menu, you can receive notification that your message was sent successfully. Delivery Receipt may not be compatible with all carriers.
- **Reply via Same Message:** You can set On or Off.

Messaging

- **Save to Drafts:** Saves the message to Drafts.
- **Cancel Message:** Allows you to exit the text input mode without saving your message.

Sending a Message

After completing a message, using **Insert** and/or **Options**, press the OK key [**Send To**] to select a recipient.

Press the right soft key [Options].

- Enter the recipient(s). For more options, press the right soft key [**Options**]. In this menu you can choose an option item below.
 - **Enter Number**
 - **Enter Email:** You can enter Email address instead of phone number.
 - **Insert Symbol**
 - **Caller Groups:** Shows Contacts in the saved Groups.
 - **Recent Messages:** Choose a contact from recent messages.
 - **Recent Calls:** Choose a contact from recent calls.

- **Delivery Options:** Options of Delivery Receipt, Reply via Same Message, Add Cc, and Add Bcc.
- **Edit Message:** Go back to the message editing mode.
- **Save to Draft:** Saves the selected message to Drafts.
- **Text Entry Mode**
- **Text Entry Settings:** Text Entry Language, T9 Word Candidate List, T9 Next Word Prediction and T9 Dictionary.
- **Cancel Message:** You can cancel the message.

Inbox

Menu 2.2

You will be alerted when you receive a message. New messages are stored in the Inbox. In the Inbox, you can identify each message by icons. If you are notified that you have received a multimedia message, you can download the whole multimedia message by selecting it in the Inbox menu. To reach the Inbox, from the standby screen, select **Menu > Messaging > Inbox**.

The following **[Options]** are available in the Inbox list. The options (below) vary depending on the View mode set (Conversational or Standard).

- ▶ **Add to Address Book:** You can save the sender's phone number in the Contact List.
- ▶ **Delete:** You can delete the current message.
- ▶ **Standard view:** Switches the Inbox view mode.
- ▶ **Forward:** You can forward the selected message to another party.
- ▶ **Copy to Phone/Copy to SIM:** You can copy to Phone or SIM depending on where the text message is stored.
- ▶ **Select Multiple:** You can select multiple messages.
- ▶ **Message Details:** You can view information about received messages; message Type, Subject, Sender's address, and message Time.
- ▶ **Delete All Read Messages:** You can delete all read messages.

- ▶ **Conversation view:** Switches the Inbox view mode.

IM

Menu 2.3

The Instant Messaging feature can only be used with the support of the network operator or communities such as AIM, Windows Live and Yahoo! Messenger. For Instant Messaging users, a valid User ID and Password will be required in order to login and exchange messages as well as checking the online status.

To access the IM feature

1. Press the left soft key **[Menu]**, then select **Messaging**, lastly select **3.IM**
2. You can also access IM from Standby mode by using the IM hotkey (the right navigation key). Quickly pressing the hotkey from the standby screen will bring up the available IM clients.

Messaging

The menu items below might not appear as not all IM communities support the various options. In addition, the menu strings may appear differently. This depends on the selected IM communities. The keywords such as User ID, Login and Contact will be used as general terms in IM menus according to the currently selected communities such as AIM, Windows Live and Yahoo! Messenger.

Offline Menu

Sign In

This allows users to login by filling in the User ID and Password.

Note

Once the User ID and Password are saved, you will not be required to type them in again during the Login process. This feature is optional.

Saved Conversations

This is where a user can view saved conversations.

Offline Conversations

This is where a user can view offline conversations.

Settings/Preferences

- ▶ **Set Sound:** Allows you to turn **On/Off** an alert for the Contact when they have activity on their session.
- ▶ **Network:** You may check your Network Profiles or Server Address information.

IM Information

This displays the Instant Messaging Client Information such as Client Name and Version Number.

Online Menu / 1-to-1 conversation

After a successful Login, a list of contacts with Screen Names will appear on screen. Depending on the cursor location in the contacts, the following menu options will be available.

When cursor is located on the Conversations List

- ▶ **My Status**
- ▶ **Send Message to:** Allows you to send a message to someone by inputting an email address.
- ▶ **Saved Conversations:** This is where a user can view saved conversations.
- ▶ **Settings:**
 - **My Status:** Allows you to set your status to Available, Busy or Invisible.
 - **Set Sound:** Allows you to turn on/off an alert for the Contact when they have activity on their session.
- ▶ **Sign Out:** This begins the Logout process.

❗ Note

The Conversations List contains both the active contact where a conversation has taken place, as well as an unknown contact.

When cursor is located on a Conversation

- ▶ **My Status**
- ▶ **End Conversation:** This closes the selected conversation. If an unknown contact was selected, that contact is deleted.
- ▶ **Block/Unblock Contact:** This allows you to block/unblock the selected Conversations Contact.
- ▶ **Contact Info:** This allows you to view the User ID and Status Text information.
- ▶ **Settings:**
 - **Display Name**
 - **My Status:** Allows you to set your status to Available, Busy or Invisible.
 - **Offline Contacts**
 - **Set Sound:** Allows you to turn on/off an alert for the Contact when they have activity on their session.
 - **Auto Sign In**
- ▶ **Sign Out:** This begins the Logout process.

When cursor is located on a Contact List

- ▶ **My Status**
- ▶ **Add a Contact:** This adds a new contact to the selected contacts list; contacts are searched on the basis of Email Address, First Name or Last Name.
- ▶ **Send Message to:** Allows you to send a message to someone by inputting an email address.
- ▶ **Refresh Contact List:** This refreshes the current information on the contacts within the list.
- ▶ **Block List:** Displays the list of all blocked Contacts.
- ▶ **Saved Conversations:** This is where a user can view saved conversations.
- ▶ **Settings:**
 - **Display Name**
 - **My Status:** Allows you to set your status to Available, Busy or Invisible.
 - **Offline Contacts**
 - **Set Sound:** Allows you to turn on/off an alert for the Contact when they have activity on their session.

- **Auto Sign In**

- ▶ **Sign Out:** This begins the Logout process.

When cursor is located on a Contact

- ▶ **My Status**
- ▶ **Add a Contact:** This adds a new contact to the selected contacts list; contacts are searched on the basis of Email Address, First Name or Last Name.
- ▶ **Delete Contact:** This deletes the selected Contact.
- ▶ **Move Contact:** Allows you to move a Contact to another Contact List.
- ▶ **Block/Unblock Contact:** This allows you to block/unblock a conversation with the selected Contact.
- ▶ **Contact Info:** This allows you to view information. It provides User ID, Status Text.
- ▶ **Settings:**
 - **Display Name**
 - **My Status:** Allows you to set your status to Available, Busy or Invisible.
 - **Offline Contacts**

- **Set Sound:** Allows you to turn on/off an alert for the Contact when they have activity on their session.

- **Auto Sign In**

- ▶ **Sign Out:** This begins the Logout process.

Menu options available in the Conversation screen

- ▶ **Insert:** You can insert a Symbol, Template and emoticons in the conversation screen. This feature is accessed by pressing the left soft key.
- ▶ **Back to Contacts:** This brings the screen back to the contacts.
- ▶ **My Communities:** Displays the list of Email providers.
- ▶ **Block/Unblock Contact:** This allows you to block/unblock a conversation with the selected Contact.
- ▶ **Add to Contact List:** Allows you to add the person you are currently having a conversation with to a Contact List.

- ▶ **Save Conversation:** Stores the currently active conversation.

- ▶ **End Conversation:** This ends the active conversation and clears the conversation buffer.

- ▶ **Settings:**

- **Display Name**

- **My Status:** Allows you to set your status to Available, Busy or Invisible.

- **Offline Contacts**

- **Set Sound:** Allows you to turn on/off an alert for the Contact when they have activity on their session.

- **Auto Sign In**

- ▶ **Text Entry Mode:** Sets the text input mode such as abc, Abc, ABC, T9 abc, T9 Abc, T9 ABC and 123.

- ▶ **Text Entry Mode Settings:** This selects the T9 predictive mode Language. This feature also allows you to turn T9 mode on or off, and to access the T9 Dictionary, Text Entry Language.

Messaging

- ▶ **Minimize:** Minimizes the IM window and returns to the standby screen.
- ▶ **Sign Out:** This begins the logout process.

❗ Note

- In the conversation window, you can use the up/down navigation key for scrolling through the conversation.
- The maximum number of characters supported by a message is 800 characters, for receiving, and 127 characters for sending.
- The current information might not update in real time so the "Refresh List"/"Refresh Contact" option can be used for the most up to date status.

Mobile Email

Menu 2.4

Mobile Email allows you to access your Yahoo! Mail, AOL Mail, AIM Mail, Windows Live Hotmail, Mail, Gmail and Other providers accounts on your phone. So, now you can quickly and easily check your email while you are away from your computer.

To Set Up Mobile Email:

- 1. Open Mobile Email:** From the Standby screen, press the left soft key [**Menu**], then choose **Mobile Email**.
- 2. Select an Email Provider:** Use the navigation key to highlight the email provider you wish to use and press **Select**.
- 3. Log In:**

- 1.** Highlight the ID entry field, press the center key, and then type in your existing email ID.
- 2.** Scroll down and highlight the Password field, press the center key, and enter your password.

Quick Tip: Your password is case sensitive. Press the  button on the keypad to change to lower case or upper case.

- 3.** To save your password scroll down to Remember Me and press down on the navigation key to check the box.
- 4. Select Sign In.**

- ▶ **Opening an Email:** Just scroll down and highlight the email subject line you want to open and press down on the center key. When the email is open, select **Options** to Reply, Forward, Delete, Reply to All, View All Recipients or Mark Unread.
- ▶ **Deleting an Email:** Scroll down to the email you want to delete, press **Options**, then Delete.

Outbox

Menu 2.5

Outbox is the storage place for recently sent messages. When you press the  [SEND] key, you can make a call to the number of the recipient number of the selected message.

If the message is not sent from the Outbox, you will receive a sound alert along with a Message Sending Failure notice on the screen. Another attempt will be made to send the failed message and after two unsuccessful attempts, the message will no longer be sent automatically. In order to send the message that has failed, you must press the left soft key [**Resend**] to resend the message.

After the maximum number of Send attempts has been reached, the [**Send**] function has failed. If you were trying to send a text message, open the message and check that the Sending options are correct.

When the message Send has failed, the following [**Options**] are available in the Outbox list.

- ▶ **View Status:** Shows the status of each message.
- ▶ **Delete:** Deletes the selected message which has failed.
- ▶ **Edit:** Allows you to edit the selected message.
- ▶ **Select Multiple:** Allows you to select multiple messages from the list.
- ▶ **Message Details:** Allows you to view the information on the message.

Messaging

Drafts

Menu 2.6

You can view the messages saved as drafts. To see the Drafts, in the Standby screen, select **Menu > Messaging > Drafts**. The following Options are available.

- ▶ **Select Multiple:** Allows you to delete multiple messages you select from the folder.
- ▶ **Message Details:** Allows you to view the information on the message.

Voicemail

Menu 2.7

This menu provides you with a quick way of accessing your voice mailbox (if provided by your network).

Another shortcut is available. To quickly check your voicemail when in Standby mode, press and hold the  key.

! Note

Please check with your network service provider for details of their service in order to configure the handset accordingly.

Message Settings

Menu 2.8

To access and configure your Message Settings, go to **Menu > Messaging > Message Settings**.

Message Alert

Allows you to set the Sounds and Alert Type.

Save To

Allows you to choose whether to save to the SIM Card or the Phone.

Signature

This feature allows you to create your Text signature. You can use symbols, templates and contacts as part of the signature.

Text Message

Allows you to set preferences for when you create a new outgoing message.

The following **[Options]** are available.

- ▶ **Text Templates:** Predefined messages that can quickly be sent. To send it, or access the other available options (below), press the right soft key [Options].

- **Send:** Allows you to send the selected template via Message.
- **Delete:** Allows you to delete the selected template message.
- **Edit:** Allows you to edit the selected template message.
- **Delete All:** Deletes all messages in the folder.
- ▶ **Message Center Number:** If you want to send a text message, you can get the address of the SMS center by using this menu.
- ▶ **Email Gateway:** You can send the text message to an Email Address via this gateway.
- ▶ **Message Subject:** You can enter the SMS Subject when this menu is selected.
- ▶ **Insert Signature:** You can insert your own created signature.

Multimedia Message

- ▶ **Multimedia Templates:** The preset multimedia templates are available.
- ▶ **Priority:** You can choose to set the priority of the message.
- ▶ **Message Subject:** You can enter the MMS Subject when this option is selected.
- ▶ **Validity Period:** This network service allows you to decide how long your multimedia messages will be stored at the message center.
- ▶ **Send Delivery Receipt:** Allows you to send a delivery confirmation mail for a Multimedia Message.
- ▶ **Send Read Receipt:** Allows you to send a message read confirmation mail for a Multimedia Message.
- ▶ **Download Options**
 - **Download Without Ask:** Allows Multimedia Messages to be downloaded automatically.
 - **Ask Always:** You are prompted when a Multimedia message is received.

Messaging

- **Discard:** Setting this option to On will block incoming Multimedia messages from being received.
- ▶ **Message Center:** The details for the Multimedia gateway are pre-loaded onto your handset and should not be changed.

Voicemail Number

This menu allows you to set the voicemail center number if this feature is supported by

Please check with for details of their service in order to configure the handset correctly.

Service Message

You can set the Service option to determine whether or not you will receive service messages.

Unleash the power of YELLOWPAGES.COM local search on your mobile phone.

Find a business, get maps and directions, and save your favorites: our mobile app gives you what you need, whenever and wherever you need it.

- ▶ Search for local businesses.
- ▶ View ratings and call businesses.
- ▶ Save businesses for future access.
- ▶ Get maps and view step-by-step directions.

* For more information, refer to the www.yellowpage.com

Mobile Web

This application connects you to the Internet. By default, the account connects you to homepage.

This menu shows how to access the Internet by launching the browser.

Mobile Web is one of the services provided by and it gives you access to all the cool things you can do with your wireless phone.

Note

Check the availability of services, pricing and tariffs with your network operator and/or the service provider whose service you wish to use. Service providers will also give you instructions on how to use their services.

Please contact your service provider to open an Internet account.

Launch the Browser

To launch the browser in standby mode, hold down the  center key. You can also, while in standby mode, press the left soft key **[Menu]** and then select Mobile Web.

Once connected, the homepage is displayed.

To exit the browser at any time, press the  [END] key.

Menus for the Browser

You can surf the Internet using either the phone keys or the Browser menu.

Using the Navigation Keys

When surfing the Internet, the navigation keys function similarly from when the phone is on Standby Mode.

Music Player

Menu 6.1

- ▶ **All Songs:** You can view all the songs in your music library.
- ▶ **Playlists:** You can make your own playlists by choosing songs from the All songs menu list.
- ▶ **Artists:** Shows the list of artists of all the songs in your music library, and shows all the songs by a chosen artist.
- ▶ **Albums:** Shows the list of albums of all the songs in your music library, and shows all the songs on a chosen album.
- ▶ **Genres:** Shows the list of genres of all the songs in your music library, and shows all songs of a specific genre.
- ▶ **Shuffle Songs:** Shuffles playing order of songs in your library at random. You can listen to the songs in random order.

Tip!

The music player plays formats such as MP3, AAC, AAC+, and WMA.

Note

Copyrights of music files may be protected by copyright and intellectual property laws. Please ensure that you adhere to the applicable Terms of Use of materials laws prior to downloading or copying files.

Note

To play song from or transfer songs to SD card, the SD card should have some empty space.

Up to 512MB card: require 3MB empty space

Up to 4GB card: require 6MB empty space

Up to 16GB card: require 20MB empty space

Playing Music

To listen to music that you have transferred to your phone, follow these quick easy steps:

Playing Music with the Slide Open

1. Press the left soft key [**Menu**] to open the Main Menu.
 2. Select **Music**.
 3. Select Music Player (1) to view your options. You can select from Now Playing, All Songs, Playlists, Artists, Albums and Genres to select your Music or you can just select Shuffle Songs to shuffle your collection.
- Press the [OK] key to **Play/Pause** a selected song. While playing, press the up or down navigation keys to change the volume, and left or right keys to go to the previous or next song.
 - While playing music, press the Left Soft Key [**Minimize**] to Minimize the music player and access other phone functions while music is playing.

Note

Files under 300kb are stored as ringtone files.

Adding Music To Your Handset

Music files can be added to your handset by using one or more of the following methods:

- Download music and ringtones over the network directly to your device via the **Shop Music** link in the **Music Folder** or the **Shop Tones** link in the **Media** folder
- From your existing digital media collection on your PC via Windows Media® Player and/or Windows Explorer.
- From your PC using other music subscription services, such as Napster or eMusic.

Purchasing and downloading Music directly to your Device

1. With Slide open, press Left Soft Key [**Menu**] to open the Main Menu.
2. Press (6) or use the Navigation Keys to select **Music**.
3. Select **Shop Music** (2).

4. Navigate the **Shop Music** page to download today's hottest music, ringtones and other personalized content directly to your phone.

Note

Some sites are data intensive (i.e. previews via streaming) so the user should be enrolled in an unlimited data plan before using these services to avoid per-use data charges.

Note

Additional charges may apply when downloading music, ringtones etc.

Transferring Music using your PC

Before You Get Started

To transfer music from your PC to your device, you will need the following:

- Windows Media® Player 10 (or above) or other digital music management software such as Napster or eMusic
- Music on your PC in one of these formats: MP3, .AAC, AAC+ or WMA
- A MicroSD™ card* (supports up to 16GB cards)
- USB data cable*

* MicroSD™ card and USB data cable sold separately; go to [wireless](#) for details.

Note

This device is not compatible with iTunes and/or iTunes files.

Transferring Music from the Digital Music Service (such as Napster or eMusic)

1. Using your computer, open your preferred PC music management client.
2. Download the selected song to your library.
3. Make sure the microSD™ card is inserted properly into the handset.
4. Use the USB adapter cable to connect the handset to the PC.
5. Once the USB connection has been established, the handset displays "Do not disconnect during transfer". The PC screen will display a pop-up message announcing the detection of the LG GU290f device. If the detection does not occur, the USB connection settings may need to be changed. For more information, go to the **Changing USB Connection Settings** section on page 53.

6. Follow the music service instructions to transfer music to your handset.

Note

If you have a USB hub, connect the handset directly to your computer rather than through the hub.

Transferring Music using Windows Media Player

1. Open Windows Media® Player on your computer (version 10.0 or higher).
2. Use the USB adapter cable to connect the handset to the PC.
3. Once the USB connection has been established, the handset displays "Do not disconnect during transfer". The PC screen will display a pop-up message announcing the detection of the LG GU290f device.

Note

If you have a USB hub, connect the handset directly to your computer rather than through the hub. If the target computer does not detect the newly connected handset or provide an MTP Player dialog window on the PC screen, or if the detection does not occur, skip to **Changing USB Connection Settings** section on page 53.

4. From within the Windows Media® Player application, click on the Sync tab.
5. Choose the destination location for the media files. The LG GU290f Music Sync Player appears in a drop-down list on the right side of the screen.

Note

If there are no items present in the playlist, click the Edit Playlist button and begin adding the music files from among the various media categories.

6. Click on the checkmark boxes (to the left of the song entry) to select the song you want to synchronize to your handset.
7. Click the Start Sync button at the lower right corner of the application to download the selected songs to your handset. Do not unplug the handset during this process.
8. Once synchronization is complete, it will be safe to unplug the USB connector from the handset.

Drag and Drop Music Using LG GU290f As A Mass Storage Device

1. Insert a microSD™ memory card.
2. Power on the phone.
3. Connect the device to a PC using a LG GU290f USB data cable.
4. Access My Computer on the PC.
5. The phone's memory card will be listed under "Devices with Removable Storage" in the same location as an optical drive.

Note

The PC will automatically assign a drive letter.

6. Explore files in a new window for desired music files.
7. Drag and drop the desired music content from the PC window to the "Storage Card" window.
8. Disconnect the device from the cable.
9. Access the Music Player on the phone.

Note

If the target computer does not detect the newly connected handset as Mass Storage, skip to the **Changing USB Connection Settings** section below.

Changing USB Connection Settings

1. When the Idle screen displays, go to the Main Menu by pressing the left soft key [Menu].
2. Select **Settings**.
3. Select **Connection**.
4. Use the **Up** or **Down** Navigation key to highlight and select **USB Connection Mode**.
5. Use the **Up** or **Down** Navigation key to highlight Music Sync (if using Windows Media® Player or other Digital Music Services) or Mass Storage (if you are going to drag or drop files) and press the [OK] key.
6. Reconnect the device to a PC.

Deleting Music Files

When you have transferred files with the Music Sync feature and you want to delete them from your phone, you should connect the phone to your PC and delete using the method with which you first added the music. The following are the four options available to delete Music from your Phone:

- A. Delete a file using Mass Storage, but not using Music sync function.

- B. Delete a file by directly inserting the microSD™ external memory onto the PC.
- C. Delete a file using delete function on the phone.
- D. Delete the files by using the Master Clear option on your Memory Card.

⚠ Note

Be aware that all of the existing data will be erased on microSD™ card if you use the Master Clear option.

Access the **Master Clear** function in the Settings menu (Menu 9.2.7.2.2).

- View music news and information.
- Cut custom-made ringtones from the favorite parts of your favorite songs, etc.

⚠ Note

Some sites are data intensive (i.e. previews via streaming) so the user should be enrolled in an unlimited data plan before using these services to avoid per-use data charges.

⚠ Note

Additional charges may apply for downloading content or use of these services.

Additional Music Services

Menu 6.2-6.8

There may be other music applications preloaded or available for your phone that allow you to:

- Identify the name, artist and album to a song from a song sample.
- Listen to the latest Hip Hop, R&B, Rock, Jazz, or Country streaming commercial-free radio channels, anywhere you go.
- View the latest music videos.

Push to Talk

Menu 7.1

Welcome to PTT

Push to Talk (PTT) from lets you see whether your family, friends, and co-workers are available to talk before you call. You can reach them individually or all at once via a group call, all in an instant. Read on to hear about all of the features Push to Talk has to offer.

Initialize your PTT Service

Begin initializing your PTT service by pressing the PTT Key (black button on left side of phone) or by entering Push to Talk from the Main Menu.

You will then register your name and, once initialization completes, begin adding your family, friends, and co-workers who are also PTT subscribers.

PTT Tips

PTT is a great way of communicating instantly with the people who are important to you. Here are a few tips to help you.

1. Make sure you are holding the PTT Key down while you talk.

2. Make sure you don't start talking until AFTER you hear the tone.
3. Note the location of the speakerphone and microphone to make sure you aren't covering either with your grip.
4. PTT calls can be easily started with the slide closed. During a PTT call with the slide open and speaker OFF, the call will be terminated when the slide is closed. When the speaker is ON, closing the slide will not terminate the call.
5. Turn the volume up high to more clearly hear your PTT calls.

Mobile Video

Menu 7.2

Mobile Video brings you quick, on-demand access to news, sports, weather and entertainment video clips. Catch up on TV's hottest shows, funniest comedians, biggest headlines and latest sports scores. You can even personalize your homepage for quick access to your favorites. In addition, the CV service quickly displays localized weather information to your personalized "News & Weather" page each and every day.

Audio

Menu 7.3

- ▶ **Shop Tones:** This menu option connects to ringtone download site.
- ▶ **Answer tones:** This menu option allows to set the tone for answering a call.
- ▶ **Record Voice:** You can record your own audio by pressing the center **[Record]** key.
- ▶ Saved audio files are displayed in the list.

Games

Menu 7.4

❗ Note

The JAR file is a compressed format of the Java program and the JAD file is a description file that includes all detailed information. From the network, prior to download, you can view all detailed file descriptions from the JAD file.

❗ Warning

Only J2ME (Java 2 Micro Edition) based programs will run on a phone.

J2SE (Java 2 Standard Edition) based programs will only run on a PC.

- ▶ **Shop Games:** This menu option connects to game download site.

You download games from the list that appears.

Picture

Menu 7.5

- ▶ **Shop Wallpapers:** Connects to wallpapers download site.
- ▶ **Take Picture:** Takes you to the camera function, from where you can take pictures.
- ▶ **Make Animated GIF:** Allows you to create an animated GIF file with the images in your phone.
- ▶ The picture files saved on your phone and memory card (if inserted) are displayed.

Video

Menu 7.6

- ▶ **Shop Videos:** You can download videos.
- ▶ **Record Video:** You can record your own video.
- ▶ The video files saved on your phone and memory card (if inserted) are displayed.

Note

DRM sometimes restricts some functions, such as send and edit.

Applications

Menu 7.7

This menu displays the list of Java programs on your phone. All previously downloaded programs can be selected, deleted or viewed in detail within the Application menu.

- ▶ The applications on your phone will be displayed in the list.

Tools

Menu 7.8

Voice Command

Voice command is the function whereby your phone's voice recognition engine identifies the voice of the user and carries out the requested commands. When the user operates the voice command function, there are five possible commands, call <name or number>, Listen to voicemail, missed calls, messages and time and date. To activate the Voice Command function, hold down the **C** **↶** **Clear Key** while the phone is in Standby Mode.

1. **Call <Name or Number>:** This function is activated only when the user says the command "Call" followed by the name stored in the address book or say the phone number. Please note that interfering noise might cause a problem displaying candidates. Additionally, the user has the option to select a number type at the end, such as "mobile", "home" or "work".

• Follow-up Commands Available

- **yes:** make the phone call.
- **no:** moves to the next result.
- **cancel:** go back to the main voice command menu.
- **exit:** terminate voice command.
- **next:** moves to the next result.

2. Listen Voicemail: This command is activated when the user says "Listen Voicemail". The user will then be automatically connected to voicemail.

3. Missed Calls: This command is activated when the user says the words "Missed Calls". The mobile phone presents missed call lists.

• Follow-up Commands Available

- **yes:** make the phone call.
- **no:** moves to the next result.
- **cancel:** go back to the main voice command menu.
- **exit:** terminate voice command.
- **next:** moves to the next result.

4. Messages: This command is activated when the user says "Messages". Mobile phone displays details of unread SMS or MMS messages.

5. Time & Date: This command is activated when the user says "time and date". The phone displays the current local time and date.

Voice Command Options

When the Voice Command option is activated, you can press the right soft key [**Options**] for the following options:

• Mode

- **speed:** with this setting, you no longer receive voice prompts from the phone when Voice Command is activated.
- **normal:** voice command prompts you when Voice Command is activated.

- **Best Match**

- **1 match:** the most likely match will be displayed when finding a number from the address book.
- **4 matches:** the four most likely matched names will be displayed when finding a name from the address book.

- **Sensitivity**

- **High**
- **Medium**
- **Low**

- **Speakerphone mode**

- **Automatic On:** When this option is selected, sound is loud enough so you can hear the output when the phone is away from the ear, at a distance
- **Off:** When this option is selected, sound is quieter, and cannot be heard when the phone is away from the ear, at a distance

- **Call Alert**

- **Ring only:** The phone rings during an incoming call.
- **Ring After Name:** The phone announces the name or number of the incoming call, then rings.
- **Name Repeat:** The phone announces an incoming call by repeating the name or number of the caller repeatedly.

Recent Calls

This shows recent calls categorized as **All/Missed/Dialed/Received** by tab.

Alarm Clock

The alarm function allows you to set up multiple separate alarms. You can also set the time, repetition interval and alarm sound. If there is no alarm setting, press the left soft key **[New]** to add a new alarm.

Alarm Options

- ▶ **Time:** Select the desired set time mode using the keypad.
- ▶ **Repeat:** Select the desired repeat mode using the left/right navigation keys.

My Stuff

▶ **Alarm Tone:** Press the center key  to access the list of available Alarm Tones.

▶ **Memo:** Input alarm name.

Press the left soft key [Save] to save your new Alarm.

Calendar

When you enter this menu, a calendar will be displayed. The square cursor is used to locate a particular day. The bottom bar on the calendar indicates save schedules (if any) for that day. This function helps you keep track of your schedule. The phone can sound an alarm tone if it has been set for a specific schedule item.

The chart below shows the keys that can be used to navigate the Calendar:

Key	Description
up/down navigation key	Weekly
left/right navigation key	Daily
 key/  key	Annually
 key/  key	Monthly

The following **[Options]** are available when a Calendar event is selected from the Calendar menu.

▶ **Search:** Allows you to search the saved schedule(s).

▶ **Delete:** Allows you to delete the selected schedule.

▶ **Send Schedule Via:** Sends the selected schedule by Text Message, Multimedia Message or Bluetooth®.

▶ **Set Holiday:** Allows you to set specific dates to display as Holidays on your calendar.

▶ **Selective Delete:** Allows you to delete Old Schedules or All Schedules selectively.

▶ **View All:** Allows you to view all saved schedules.

▶ **Go to Date:** Allows you to jump to a specific date.

▶ **Select Multiple:** Allows you to select multiple schedules in the same day.

Notepad

You can create up to a maximum of 30 memos.

1. Press the left soft key **[New]** to create a new memo.
2. Input the memo and press the  center key to save.

Calculator

The calculator function allows you to add, subtract, multiply and divide. You can input numbers using the number keys, and input operators using the navigation keys: the up key for "+", down key for "-", left key for "÷" and right key for "x". You can see the result by pressing the center key "=".

You can input a decimal point by pressing the  [Star] key.

Use the  key to delete numbers.

World Clock

The World clock function provides time information for major cities worldwide.

1. You will be asked to enter the name of your current city. Enter the name, then press the left soft key **[Save]**.
2. View the time in another city. Press the left soft key **[New]**, find the city and set the Daylight Savings Time (on or off). Then press **[Save]**.

You will then see the new city's time and date information.

Tasks

This feature allows you to save and manage a task.

1. To add a new To Do item, select the left soft key **[New]** in the Task enquiry screen.
2. Input Due Date, Note, Priority and Status information for the new Task.
3. Press the left soft key **[Save]** to save the Task item.

The following [Options] are available in the Task list.

- ▶ **Mark 'Complete':** Allows you to change the status of the selected task as Completed.
- ▶ **Edit:** Allows you to edit a saved task.
- ▶ **Delete:** Deletes the selected task.
- ▶ **Selective Delete:** Allows you to delete All Completed/All Past Tasks selectively.
- ▶ **Send Task Via:** Enables the selected task to be sent via Text Message/Multimedia Message/Bluetooth®.
- ▶ **Select Multiple:** Allows you to select multiple Tasks.
- ▶ **View Calendar:** The calendar pop-up window will display, from there you will be able to create New Tasks.

Stop Watch

This menu allows you to record the elapsed time of an event. The duration of an individual lap time (up to 20 times) and the total time can also be displayed.

▶ New Time

1. To start timing, press the center key  [Start]. The running time is displayed as HH.MM.SS.hh (hours, minutes, seconds, hundredths of a second).
 2. During the timing, you can record an individual lap time by pressing the right soft key [Lap]. Up to 20 lap times can be recorded.
 3. You can stop or restart timing by pressing the center key  again.
 4. To reset the stop watch, press the left soft key [Reset].
- ▶ **Saved Times:** You can see the saved recorded times.

Tip Calculator

This feature allows you to quickly and easily calculate the tip amount based on the total bill as well as the split of the total bill based on the number of people.

Unit Converter

This function allows you to convert units of measurement.

There are 6 types of units that can be converted: Area, Length, Weight, Temperature, Volume and Velocity.

Note

You can input a decimal by pressing the  [Star] key.

Camera & Recordings Menu 7.9

Take Photo

Using the camera module built into your phone, you can take pictures of people or events while on the move. Additionally, you can send photos to other people in a picture message.

The following options will appear (as icons) on the right side of the screen.

- ▶ **Album:** You can see saved image and video files.
 - ▶ **Video:** Go to the video application, enabling you to record a video clip.
 - ▶ **Capture:** You can capture the image.
 - ▶ **Zoom:** You can set the zoom level.
 - ▶ **Video Share:** If available, this will allow you to initiate a Video Share call.
- The right soft key [**Settings**] will bring up the following options:

Preview tab

- ▶ **Image Size:** The resolution of the image can be captured in 1280*960/640*480/320*240/160*120.
- ▶ **View Mode:** Set the View Mode as Full Screen/Full Image.
- ▶ **Brightness:** Adjust brightness with a slider by using the navigation key.
- ▶ **Color Effects:** Includes options of Color/Mono/Sepia/Negative.
- ▶ **White Balance:** Set the White Balance as Auto/Daylight/Cloudy/Illuminate/Indoors.
- ▶ **Night Mode**
- ▶ **Timer:** Timer can be set to Off/3 Seconds/5 Seconds/10 Seconds.

My Stuff

- ▶ **Continuous Shot:** This is great for taking photos of moving objects or at sporting events. The continuous shot is only available in QVGA(320x240) mode, and can be set 3/6/9 shots per event.
- ▶ **Image Quality:** The quality of the captured image can be Super Fine/Fine/Normal.

Others tab

- ▶ **Hide Icons:** Select from Auto/Manual.
- ▶ **Shutter Tones:** Can be set to Tone 1/Tone 2/Tone 3/Off.
- ▶ **Reset Settings:** Allows you to set to the default settings.

Using Zoom

In Take Photo mode, you can Zoom in/out by using the up/down side keys. The maximum zoom scale depends on the resolution as follows.

Resolution	Zoom scale
1280*690	Not Available
640*480	Level 1 ~ Level 10
320*240	Level 1 ~ Level 10
160*120	Level 1 ~ Level 10

Record Video

You can record a video clip with your phone. Before starting to record, press the right soft key **[Settings]** to configure your settings.

The following options will appear (as icons) on the right side of the screen.

- ▶ **Album:** You can see saved image and video files.
- ▶ **Photo:** Switches to the Camera function, allowing you to take a picture.
- ▶ **Record:** Begins recording the video.
- ▶ **Zoom:** You can set the zoom level.
- ▶ **Video Share:** You can make a Video Share Call. For more details, refer to 'Video Share Calling'.

The right soft key **[Settings]** will bring up the following options:

Preview Tab

- ▶ **Video Size:** Allows you to select a video size between 320*240 or 176*144.
- ▶ **Brightness:** Adjust brightness with a slider by using the navigation key.
- ▶ **Color Effects:** Includes options of Color/Mono/Sepia/Negative/Blue.

- ▶ **White Balance:** Set the White Balance as Auto/Daylight/Cloudy/Illuminate/Indoors.
- ▶ **Night Mode**
- ▶ **Video Quality:** Allows you to set video quality. Includes options for Super Fine/Fine/Normal.
- ▶ **Duration:** Set the recording duration between Normal Mode/Video Share Mode/MMS Mode.

Others Tab

- ▶ **Hide Icons:** Select from Auto/Manual.
- ▶ **Voice:** Mute or unmute the voice.
- ▶ **Recording Tones**
- ▶ **Reset Settings:** Allows you to set to the default settings.

Note

In Video Record mode, you can adjust the zoom scale by using the up/down side volume keys. The maximum zoom scale depends on the resolution as follows.

Resolution	Zoom scale
320*240	Level 1~Level 10
176*144	Level 1~Level 10

Camera Album

You can view the pictures and videos that are captured with the camera. When a file is highlighted, the following options are available when you press the right soft key **[Options]** (fewer options are available for video files).

Use As/Send Via/Print/Delete/Rename/Select Multiple/Information.

Record Voice

You can record an audio clip in this menu. The recorded audio file is saved automatically in the Audio menu.

The right soft key **[Options]** will bring up the following options.

- ▶ **Record Mode:** Sets the recording mode to either MMS or General.
- ▶ **Quality:** Determines the quality of an audio clip.
- ▶ **Set Storage Defaults:** You can set the default storage of the recorded audio to the Handset Memory or the Memory Card.
- ▶ **Cancel:** Takes you back to the previous menu.

My Stuff

The left soft key [**Gallery**] takes you to the Audio & Ringtones gallery.

Other Files

Menu 7.0

When you receive files of an undefined format (such as .vcs, .vcf, etc.) via email, the files are saved in this folder.

The following [**Options**] are available.

- ▶ **Send Via:** Send the selected file via Bluetooth® or MMS.
- ▶ **Delete:** Allows you to delete the selected file.
- ▶ **Move To Another Folder:** You can move the selected file.
- ▶ **Copy To Another Folder:** You can copy the selected file.
- ▶ **Rename:** You can edit the name of the selected file.
- ▶ **Select Multiple:** You can delete, copy, move, Send Via Message or Send via Bluetooth® multiple files at once.

- ▶ **Sort by:** You can sort the folders by name, date and type.
- ▶ **Information:** You can view information about the selected file.

File Manager

Menu 7.*

This menu allows you to view the items in your memory care (if inserted).

Address Book

Contact List

Menu 8.1

This menu allows you to save and manage contact address information. The Contact List's functions allow you to add a new address or search saved contact addresses by name.

New Contact

Menu 8.2

This menu allows you to add a new contact to the Contact List. You can enter contact address information including name, phone numbers, email addresses, group information items, memos, ring tones and a contact Picture ID.

Caller Groups

Menu 8.3

This menu allows you to manage group information. By default, there are 4 groups: family, friends, colleagues and school. You can also configure a ring tone for a group so that the group ring tone sounds when a call from a specific contact address within that group is received and there is no ring tone configured for the specific contact address.

Speed Dial List

Menu 8.4

This menu allows you to configure the speed dial numbers. You can select a number from 2 to 9 as a speed dial. You can configure speed dial numbers for up to 8 numbers.

Contact Management

Menu 8.5

This menu allows you to copy all of the information from your SIM card, e.g. name, handset number, etc. to your handset. If a name is duplicated during the copying operation, the information is also duplicated.

You can copy the entry from the SIM card to the phone memory. You can copy the entry from the handset memory to the SIM card (though not all the data will be copied).

You can delete all entries in the SIM card or the Handset. Press the  [END] key to return to standby mode.

Service Dial Numbers Menu 8.6

You can view the list of Service Dialing Numbers (SDN) assigned by your network provider. Such numbers could include the emergency services, directory assistance and voice mail numbers.

1. Select the Service dial number option.
2. The names of the available services will be shown.
3. Use the up/down navigation touch keys to select a service. Press the  [SEND] key.

My Numbers Menu 8.7

This displays your phone numbers stored in the SIM card.

Settings

Audio & Ringtones

Menu 9.1

There are 4 sound modes: General, Vibrate All, Alarm Only, and Silent All.

Preferences can be set in the Audio & Ringtones menu. In addition, pressing and holding the  [Pound] key while on the standby screen switches between Normal mode and Vibrating mode. Ear Mic is available when respective instruments are attached.

Shop Tones

Connects to the  Ringtones store.

Ringtone

- ▶ **Sounds:** Allows you to access and play your ringtones. These can be downloaded ringtones from Ringtone shops.
- ▶ **Volume:** This menu allows you to control your Ringtone volume.
- ▶ **Alert Type:** Supports 3 ring alert types. Ring, Ring and Vibration and Ring after Vibration.
- ▶ **Increasing Ringtone:** Allows you to select an Increasing Ringtone type which is played when you receive an incoming call. You can select to turn this On or Off.

Note

Full length music tracks cannot be set as either ringtones or message tones.

Message Tone

- ▶ **Sounds:** Allows you to access and play your message tones. These can be downloaded ringtones from Ringtone shops.
- ▶ **Volume:** This menu allows you to control your New Message alert volume.
- ▶ **Alert Type:** Supports 6 message alert types: Ring Once, Ring Every 2 Min., Ring Every 15 Min., Ring & Vibrate, Vibrate and Silent.

Alert Tone

- ▶ **Sounds:** Allows you to select a set of alert tones. Supports 2 alert tone types, Alert Tone 1 and Alert Tone 2.
- ▶ **Volume:** This menu allows you to control your Alerts volume.
- ▶ **Alert Type:** You can select to turn Alert Tones to Ring or Silent.

Keypad Tone

This menu option allows you to select a tone that the phone sounds when a key is pressed on the dialpad screen. You can select an option from **Beep** and **Voice**.

Multimedia

This menu allows you to control your Multimedia volume.

Call

This menu allows you to control your Call volume.

Power On/Off Tones

You can select to turn Power On/Off Tones to **Ring** or **Silent**.

Phone Settings

Menu 9.2

Date & Time

- ▶ **Set Date:** This allows you to enter the day, month and year. You can set back to Auto Update with the Auto Update menu (below).
- ▶ **Date Format:**
ddd, MMM DD (day, month date)
MM/DD/YYYY (month/date/year)
DD/MM/YYYY (date/month/year)
YYYY/MM/DD (year/month/date)
- ▶ **Set Time:** This allows you to enter the current time. You can choose the time format via the Time Format menu option.
- ▶ **Time Format:** 12 Hours/24 Hours
- ▶ **Auto Update:** Select On to set the phone to automatically update the time and date according to the current local time zone.

Languages

You can change the language for the display text on your phone. This change will also affect the Language Input mode.

Set Hotkeys

You can change the preferences on the Hotkeys that are currently assigned for your navigation keys (when in Standby mode).

Auto Key Lock

This allows you to set the amount of time before your Keys lock automatically.

Set Flight Mode

This allows you to use only the phone's features that do not require the use of the wireless network when you are in an airplane or in places where the wireless network is prohibited. If you set the flight mode on, the icon will be displayed on the screen instead of the network signal icon.

- ▶ **On:** You cannot make (or receive) any calls, including emergency calls or use other features that require network coverage.

- ▶ **Off:** You can deactivate the flight mode to access the network.

Security

Various codes and passwords are used to protect the features and settings of your phone.

Reset Settings

This function allows you to restore factory settings. To do this, you need the security code.

- ▶ **Master Reset:** Restores the handset settings (e.g.: Audio, Display, Language, Date & Time, Bluetooth® Settings) to default values.
- ▶ **Master Clear:** Deletes downloaded/user created contents (e.g.: images, videos) from Handset content and the External Memory card. More information below on what the Master Clear option does:

Settings

• Phone

- Deletes all downloaded/user created Images, Videos & Audios from the Handset Memory.
- Restores Deletes Personal Information stored in the handset memory (e.g.: address book, messages, tasks, alarm, Calendar schedules) to default values.
- Restores the settings stored in the handset memory to the default values.

- **Memory Card:** Deletes all contents from the External Memory Card.

Display

Menu 9.3

Shop Wallpapers

Connects to graphics download site.

Wallpapers

From this menu you can choose to have an image, solid colors or Alert Avatars for a wallpaper.

Fonts

You can configure the font size and color of the fonts your phone uses.

Clocks & Calendar

This feature allows you to select a Clock or Calendar to display on the standby screen.

Brightness

You can set the brightness of the display screen and the keypad.

Backlight Timer

Use this to set the duration of the display backlight and keypad.

Color Schemes

You can change the color of the menu, soft key area, title bar area and cursor by changing the Color Schemes. You can select Black or White Schemes.

Menu Styles

You can set the main menu style to Icon or List.

Call

Menu 9.4

Call Forwarding

When this network service is activated, you can direct your incoming calls to another number, for example, to your voice mailbox number.

For details, contact [Select one of the forwarding options](#), for example, select **If Busy** to forward voice calls when your number is busy or when you reject an incoming call.

The following options are available:

- ▶ **All Voice Calls:** Diverts voice calls unconditionally.
- ▶ **If Busy:** Diverts voice calls when the phone is in use.
- ▶ **If No Answer:** Diverts voice calls which you do not answer.
- ▶ **If Out of Reach:** Diverts voice calls when the phone is switched off or out of coverage.

Send My Number

This network service allows you to set your phone number to be displayed or hidden Off from the person you are calling. You can select **Set by Network** if you prefer to have different settings for different service providers.

Auto Redial

Select **On**, your phone redials the number you're trying to call up to 10 times after you hear a quick, busy signal. Press  [END] to stop the call attempts.

This feature attempts to redial numbers that are engaged due to the wireless network. It does not redial numbers to an engaged party.

Note

There will be no alert indicating the call has been connected. You must stay on the line to hear when the call is connected.

Answer Mode

This allows you to determine how to answer the phone.

- ▶ **Any Key:** You can answer an incoming call by pressing any key, except the  [END] key, side volume keys, Push-To-Talk key, or the right soft key [Silent].
- ▶ **Send Key Only:** You can only answer an incoming call by pressing the  [SEND] key or left soft key [Accept].
- ▶ **Slide Up:** You can slide open the phone to answer an incoming call.

Minute Minder

This option allows you to specify whether the phone will beep every minute during an outgoing call to keep you informed of the length of the call.

Call Waiting

The network will notify you of a new incoming call while you have a call in progress. Select Activate to request the network to activate call waiting, Deactivate to request the network to deactivate call waiting or View Status, to check if the function is active or not.

Call Reject

This menu allows you to enable or disable call reject for all numbers or just the numbers on the Call Reject List.

- ▶ **Call Reject On/Off:** Allows you to activate or deactivate Call Reject. When the **Reject All Calls** option is set, all incoming calls are routed directly to Voicemail. **Reject on List** allows you to enable Call Reject for the numbers saved on your Call Reject List (Menu 9.4.7.2).
- ▶ **Call Reject List:** Configures conditional call reject mode. After tapping [New], you can add to the call reject list by selecting [Contact List] or [New Number]. When you add a number to the list, you can add the number by entering it directly or by searching for the number in the Contact List.

Send DTMF Tones

Select from On/Off.

TTY

Select from TTY Full/TTY Talk/TTY Hear/TTY Off.

Time & Cost

You can check Call Duration and Data Counter.

Connection

Menu 9.5

Bluetooth®

Your phone has built-in Bluetooth® wireless technology, which makes it possible for you to connect your phone wirelessly to other Bluetooth® devices such as a hands-free device, PC, PDA, or other phones.

The devices registered in your phone can only be connected one at a time. (To make a connection to the same type of device or change Bluetooth® preferences, disconnect the existing device first.)

You can also exchange, for example, business cards, calendar items and pictures.

Hands-free profile

This  appears when the hands-free profile is used between the hands-free device. This allows you to call using a Bluetooth® connection.

A2DP profile

This  appears when the A2DP profile is used between the stereo headset device and the phone. This allows you to listen to an audio clip. A2DP is the Advanced Audio Distribution Profile, which provides support for streaming either mono or stereo audio using Bluetooth®.

Hands-free + A2DP profile

This  appears when both profiles of the hands-free and the A2DP are used between the compatible device and the phone. This allows you to call and listen to an audio clip using a Bluetooth® connection.

When using each device, see the manual that comes with the device.

Note

We recommend that your phone and the Bluetooth® device you are communicating with should be no more than 10 meters apart. The connection may be improved if there are no solid objects between your phone and the other Bluetooth® device.

Bluetooth Menu Options

- ▶ **Turn On/Off:** This menu sets the Bluetooth® on or off.
- ▶ **My Visibility On/Off**
 - Selecting the On option exposes your phone to other Bluetooth® devices.
 - Selecting Off shows your phone to already-paired devices only.
- ▶ **Search New Device:** This function allows you to search for and add new devices.

- ▶ **My Devices:** This function allows you to view the list of all devices that are paired with your phone.

1. Press the left soft key [**New**] to search for the device that can be connected, and which is also within range.
2. If you want to stop searching, press the left soft key [**Stop**].
3. All of the devices found are displayed.

Select the desired device by pressing the  [OK] key and entering the password.

- ▶ **My Bluetooth® Info:** This menu allows you to configure the profile for Bluetooth®.
 - **My Device Name:** Allows you to change the handset's name which can be seen by other Bluetooth® devices.
 - **Supported Services:** Shows you all services that the handset supports.

- **Primary Storage:** Allows you can assign the default storage to Handset Memory or Memory Card for files received via Bluetooth®.

USB Connection Mode

You can transfer files from a compatible PC to the memory in your phone using the Mass Storage. When you connect the phone to a PC using the USB cable, this will be displayed as a removable disk through Windows Explorer.

The USB Connection Mode determines how your Phone will communicate with other USB devices when they are connected with a USB cable.

Internet Profiles

This menu shows the Internet Profiles. You can add, delete and edit Internet Profiles by using the **[Options]** Menu. However, you cannot delete or edit default configurations provided by

Access Points

This menu shows the Access Points. You can register, delete and edit by using the Options Menu. However, you cannot delete or edit default configurations provided by

Memory

Menu 9.6

Used Space

This function shows the memory status of the handset and memory card (if inserted).

▶ Phone Common

This function shows the Memory Status of the phone and the memory being used by Audio, Image, Video, Multimedia Message, Java and Others types of files.

▶ Phone Reserved

This function shows the status of the reserved memory used by Text Messages, Contacts, Calendar items, Tasks and the Notepad.

▶ Memory Card

If your phone has a memory card in the card slot, you can save images, sounds and videos on the memory card. You can check the current status of the

Settings

external memory card in this memory status menu.

► **SIM Card**

This function shows the status of the SIM Card memory.

Set Storage Defaults

Application Settings **Menu 9.7**

This Menu allows you to adjust the settings to the following features on the phone:

Video Share

- **Audio Alert:** Enable/Disable audio alert when Video Share is available.
- **Auto Record:** Enable/Disable automatic recording of live Video Share.

Messaging

For more details, refer to Message Settings.

Browser

This menu allows you to configure the Browser located in the My Stuff menu (Menu > My Stuff > Applications > Browser).

Accounts

This includes the network information used to connect the browser to the Internet. Select the desired account by tapping the screen, then tap **[Activate]**. This will activate the account that will be used for future connections.

- **Activate:** Select the account among the list of accounts, so it can be used for future connections.
- **View:** Allows you to see the specific account information.

The following options will be available when you press on the right soft key **[Options]**:

- **Edit:** Allows you to change the account information. This option is not available for the default Account.
- **Delete:** Allows you to delete the account.
- **New:** Allows you to create new account.

Note

You cannot edit and delete pre-installed accounts.
In order to create a new account, please fill in the network information.

1. **Account Name:** Name associated with new account.
2. **Homepage:** Homepage URL.
3. **Internet Profile:** You can choose one from the Internet profiles.

Note you can choose a Internet profile by selecting the list option on the center key.

Note

1. has provided default settings regarding account information.
2. Creating or editing an account requires caution. The browser cannot connect to the Internet if the account information is incorrect.

Appearance

You can choose the settings of the browser appearance (Text size, Character Encoding, Scrolling Control, Show Image, Java Script).

Cache

The web pages you have accessed will have information stored in the phone memory. This menu allows you to manage that function.

- ▶ **Clear Cache:** Remove all cached data in the memory.
- ▶ **Allow Cache:** Set a value to determine whether a connection attempt is made through the cache or not.

Note

Cache is a type of buffer memory, which is used to store data temporarily, especially when it is online.

Settings

Cookies

The information of services you have accessed are stored in what is called a Cookie.

From this Menu you can choose to Allow Cookies, or not, or to Delete Cookies that are already on your phone.

Screen Settings

You can change the settings of browser screen (Rendering mode, Zoom, Mini-Map).

Security

A list of the available certificates is shown.

- ▶ **Certificates:** You can see the list of certificates and view them in detail.
- ▶ **Clear Session:** Removes the secure session.

Navigation Mode

You can change the methods of browser navigation.

- ▶ **4 Way Navigation:** The cursor of the browser moves scroll amounts or follows hyperlinks.
- ▶ **Mouse Pointer:** You can move the cursor like a mouse pointer.

Secure Pop-up

You can activate or deactivate the pop-up which indicates a secure page or not.

Browser Shortcut

If this is set to On, you can use the browser more quickly and conveniently with the key pad in the phone. If Shortcut is on, the following shortcuts are available.

- | | |
|-------------------|-------------------|
| 1. Enter URL | 2. Recent Page |
| 3. Add This Page | 4. Page up |
| 5. Full Screen | 6. Page Overview |
| 7. Page Down | 8. New Window/Tab |
| 9. Search Text | 0. Zoom In |
| *. View Bookmarks | #. Zoom Out |

Voice Command

- **Mode**

- **Speed:** Voice command is abbreviated.
- **Normal:** Voice command is played normally.

- **Best Match**

- **1 Match:** The most likely match will be displayed, finding a number from the address book.
- **4 Matches:** The four most likely matched names will be displayed, finding a name from the address book.

- **Sensitivity**

- **High:** Operation and performance of the voice recognition engine is rarely affected by the user's voice command and surrounding sound.
- **Medium:** Operation of voice recognition engine is normally affected by user's voice command and surrounding sound.
- **Low:** Operation of voice recognition engine is strongly affected by user's voice command and surrounding sound.

- **Speakerphone Mode**

- **Automatic On:** When this option is selected, sound is loud enough so you can hear the output when the phone is away from the ear, at a distance.
- **Off:** When this option is selected, sound is quieter, and cannot be heard when the phone is away from the ear, at a distance.

- **Call Alert**

- **Ring only:** Ring repeatedly when you receive a call.
- **Ring After Name:** Tells name of the contact you saved once and then ring repeatedly when you receive a call.
- **Name Repeat:** Tells name of the contact you saved repeatedly when you receive a call.

Software Update

Menu 9.8

If new software exists, the server notifies devices using a push message.

Also the user can check for the software update using the menu “Check for Update”.

If the new software does not exist the user can not use this feature in 24 hours.

Before updating new software after downloading it from the server, users can decide whether they would like to postpone the operation. Reminder times can be set to 30 minutes, 1 hour and 4 hours. When the time is up, users are prompted again or users can resume the postponed operation using this menu at any time.

The software update can only be postponed three times and will automatically start after the third postpone period expires.

Phone Information

Menu 9.9

This menu is used to view My Numbers, Manufacturer, Model Name, Device ID, Hardware Version, Software Version, Language and DM Client Version.